1997-1998

Graduate Medical Education Directory

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

1997-1998
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Preface

The 1997-1998 Graduate Medical Education Directory (82nd edition), published by the American Medical Association (AMA), lists programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

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

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

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

Section III—Accredited Graduate Medical Education Programs—lists GME programs accredited by the ACGME. Section III provides program name, sponsoring institution, primary clinical site (where applicable), major participating institutions, program director, name, address, and phone number, accredited program length, program size, and program identification number. Specialties and subspecialties are listed in alphabetical order. Programs within each specialty or subspecialty are listed in alphabetical order by state and city. A list of accredited transitional year programs offered by hospitals or groups of hospitals concludes this section. (Note: The Directory may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312-464-4920.)

Section IV—New and Withdrawn Programs—lists GME programs newly accredited since the publication of the 1996-1997 edition of the Directory and programs that are no longer accredited to offer GME training as of June 30, 1997, or earlier.

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

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

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

Appendix C—Medical Licensure Requirements—contains a summary of licensure requirements for each state taken from the 1997 edition of US Medical Licensure Statistics and Current Licensure Requirements, published by the AMA. Licensure is the process by which an agency of state government grants permission to an individual physician to practice medicine within the jurisdiction of that state. Inquiries concerning licensure should be directed to the individual state licensure office listed in Appendix C.

Appendix D—National Medical Societies—lists the address and phone and fax numbers for national medical specialty societies.

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

Appendix F—Medical Education Data Tables—is a reprint of a table that appeared in the medical education issue of the Journal of the American Medical Association, September 4, 1996, Vol 276, No 9. Please note that these tables reflect data from the 1996 AMA Survey of GME Programs, not the 1996 survey.

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

AMA Annual Survey of Graduate Medical Education Programs

The AMA distributes the Annual Survey of GME Programs to almost 7,600 programs accredited by the ACGME and more than 200 programs in combined specialties. This electronic survey (on computer disk) collects data on program characteristics such as clinical and research facilities and the curriculum and workload residents can expect. GME program directors also provide detailed information about individual residents.
Role of the Accreditation Council for Graduate Medical Education (ACGME)

The work of the ACGME's Residency Review Committees (RRCs), which review and evaluate programs, provides a basis for program and institution information included in the Directory. Through regular electronic data transfers, the ACGME shares with the AMA information about accreditation actions and other changes. The Directory contains a list of ACGME-accredited programs accurate as of the date of production, usually reflecting accreditation actions completed by December of the previous year.

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

Fellowship and Residency Electronic Interactive Database Access System (AMA-FREIDA Online)

The Fellowship and Residency Electronic Interactive Database Access System (AMA-FREIDA Online) provides Internet access to extensive information on ACGME-accredited residency programs and combined specialty programs. FREIDA Online allows users to search all ACGME-accredited programs by program identifier, specialty/subspecialty, state/region, program size, and educational requirements, among other variables. All program listings include program director name, address, and phone number, as well as program length and number of positions offered. In addition, 80% of programs listed include expanded variables, such as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment.

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

AMA Enterprise Information Base (EIB)

The AMA Enterprise Information Base (EIB), a comprehensive and authoritative database on resident and licensed physicians, is used to produce portions of the Directory as well as the AMA Fellowship and Residency Electronic Interactive Database Access System (AMA-FREIDA). The EIB data track physicians' entire educational and professional careers, from medical school and graduate medical education to practice.

Medical Education Data Service

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

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

Special Acknowledgment to the ACGME

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

Finally, the AMA thanks ACGME staff personnel Philip Kenny, PhD, John Nyeen, MEA, and James Weinlader, PhD, for their many contributions to the Directory.

Acknowledgments

Many people contributed to the publication of the 1997-1998 Graduate Medical Education Directory. In addition to collaborative efforts with the ACGME (see "Special Acknowledgment"), program directors and medical education and housestaff affairs staff provided updated information on the programs they administer through the AMA Annual Survey of GME Programs. The ABMS and the individuals who staff the member boards of the ABMS provided requirements for certification in each of the medical specialties and subspecialties. Staff from the National Resident Matching Program and the Educational Commission for Foreign Medical Graduates also provided updated information. Information on licensure was provided by state medical boards, Catherine Birdseye of the AMA Department of Database Products, and Arthur Osteen, PhD, of the AMA Office of Physician Credentials and Qualifications. Updated information for entry of foreign-born medical graduates to the United States was provided by Cathryn Coten of the Duke University Medical Center International Office.

Special acknowledgment is given to David Gissom, Pam Rosinski, Mark Blanchard, Paul Chiapuris, and Jody Zenkel for data collection, information resources management, and training; to Florence Stites, Boon Ai Tan, and Dave Wardea of the AMA and Rod Hill of North Coast Associates for production support; to J.D. Kinney, Tim Ryan, and Suzanne Praker for assistance in disseminating this product; to Gloria Gupta and Monica Quiroz for assistance with the list of national medical societies; and to survey, database, and publication staff, including Sylvia Eitzel, Maria Gudewicz, Enza Messineo, Rebecca Miller, and Tom Richter.

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Section I
Graduate Medical Education Information

Review and Accreditation of Graduate Medical Education Programs

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

Introduction

The Accreditation Council for Graduate Medical Education (ACGME) is sponsored by the American Board of Medical Specialties, the American Hospital Association, the American Medical Association, the Association of American Medical Colleges, and the Council of Medical Specialty Societies. Each sponsoring organization appoints four representatives. The federal government names a representative to serve in a nonvoting capacity, and the ACGME chooses two public representatives. There is also a resident representative, and the chair of the Residency Review Committee Council sits as a nonvoting representative. A Residency Review Committee (RRC) consists of representatives appointed by the American Medical Association, the appropriate specialty board, and, in some cases, a national specialty organization. The Transitional Year Review Committee is composed of nine members who are appointed by the chair of the ACGME in conjunction with the Executive Committee. The term "review committee" is used to denote a Residency Review Committee and the Transitional Year Review Committee.

GME programs are accredited either by the ACGME upon the recommendation of an appropriate review committee, or by the review committee itself, if accreditation authority has been delegated by the ACGME. Accreditation of a residency program indicates that it is judged to be in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education (Essentials), which includes the institutional Requirements and the relevant Program Requirements. The jurisdiction of the ACGME is limited to programs in the United States, its territories, and its possessions.

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

Application and Site Visit

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

Application

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

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

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

Review of Accredited Programs

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

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

Function of Site Visitor

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

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

Review and Accreditation

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

Actions Regarding Accreditation of General Specialty Programs

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

Withhold Accreditation

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

Provisional Accreditation

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

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

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

Full Accreditation

A review committee may grant full accreditation in three circumstances:

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

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

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

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

Probationary Accreditation

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

for probation. The Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions, in subsequent text, provide further details on adverse actions.

Withdrawal of Accreditation

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

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

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

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

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

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

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

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

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

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

1. To undergo a site visit and program review;

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

3. To supply a review committee with requested information.

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

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

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

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

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

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

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

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

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

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

Actions Regarding Accreditation of Subspecialty Programs

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

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

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

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

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

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

4. Accreditation With Warning, Administrative. The general specialty program to which the subspecialty program is attached has been granted accreditation on a probationary basis. This action simultaneously constitutes an administrative warning of potential loss of accreditation to any subspecialty program that is attached to the general specialty program.
5. Withdraw Accreditation. An accredited subspecialty program is considered not to be in substantial compliance with the Essentials and has received a warning about areas of noncompliance.

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

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

Warning Notices

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

The warning procedure may be used as follows:

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

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

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

Deferral of Accreditation Action

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

Size of Resident Complement

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

Participating Institutions

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

Progress Reports

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

Notification of Accreditation Status

Letters of Notification

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

Notifying Residents and Applicants

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

Duration of Accreditation

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

Identification of Programs in ACGME Records

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

a. The program title clearly identifies the sponsoring organization.

b. Only one sponsoring organization is identified.

c. Participating institutions are identified in the program listing only if they provide major teaching sites for resident education. This means that, in a 1-year program, residents must spend at least 2 months in a required rotation at the site for it to be listed; in a 2-year program, the rotation must be 4 months, and in a program of 3 years or longer, the rotation must be at least 6 months. Re-
Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions

Procedures for Proposed Adverse Actions (Effective January 1, 1993)

The following procedures will be implemented when a Residency Review Committee (RRC) determines that a program is not in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education (Essentials). [Note: Here and elsewhere in the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions, reference to “Residency Review Committee” also includes the ACGME’s Transitional Year Review Committee.] [Note: Here and elsewhere in the Procedures for Proposed Adverse Actions and the Procedures for Proposed Adverse Actions, the word “action” reflects delegation of accreditation authority to the RRC. In the event of a decision by an RRC not holding delegated authority, read “recommendation of an RRC and action by the ACGME” throughout the procedures.] A. When an RRC determines that an adverse action is warranted, the RRC will first give notice of its proposed adverse action to the program director, the chief administrative officer, and the educational coordinator; if one is identified, of the sponsoring institution. This notice of proposed adverse action will include the citations that form the basis for the proposed adverse action, a copy of the site visitor's report, and the date by which the program may submit, in writing, its response to each of the citations and to the proposed adverse action. [Note: Here and elsewhere in the Procedures for Proposed Adverse Actions and the Procedures for Proposed Adverse Actions, the word “action” reflects delegation of accreditation authority to the RRC. In the event of a decision by an RRC not holding delegated authority, read “recommendation of an RRC and action by the ACGME” throughout the procedures.] B. The program may provide to the RRC written information revising or expanding factual information previously submitted; challenging the findings of the site visitor, rebutting the interpretation, and conclusions of the RRC; demonstrating that cited areas of noncompliance with the published standards did not exist at the time when the RRC reviewed the program and proposed an adverse action; and contending that the program is in compliance with the standards. The RRC will determine whether the information may be considered without verification by a site visitor. C. The RRC will complete its evaluation of the program at a regularly scheduled meeting as indicated to the program director in the notice of proposed adverse action. The RRC may confirm the adverse action or modify its position and take a nonadverse action. D. If an RRC confirms the adverse action, it will communicate to the program director the confirmed adverse action and the citations, as described above, including comments on the program director's response to these citations. E. The letter of notification, which will include information on the right of the program to appeal the RRC’s decision to the ACGME, will be sent to the program director, as well as to the persons or agencies entitled to receive copies. The program director may appeal the decision; otherwise, it is final. If the decision is accepted as final, the program director may subsequently request a new review in order to demonstrate that the program is in compliance with the standards.

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

Procedures for Appeal of Adverse Actions (Effective January 1, 1993)

A. If a Residency Review Committee (RRC) takes an adverse action, the program may request a hearing before an appeals panel. [Note: Here and elsewhere in the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions, reference to “Residency Review Committee” also includes the ACGME’s Transitional Year Review Committee.] [Note: Here and elsewhere in the Procedures for Proposed Adverse Actions and the Procedures for Proposed Adverse Actions, the word “action” reflects delegation of accreditation authority to the RRC. In the event of a decision by an RRC not holding delegated authority, read “recommendation of an RRC and action by the ACGME” throughout the procedures.] If a written request for such a hearing is not received by the executive director of the ACGME within 30 days following receipt of the letter of notification, the action of an RRC will be deemed final and not subject to further appeal. [Note: Letters should be sent express mail in care of the Executive Director, Accreditation Council for Graduate Medical Education, 515 North State Street, Suite 2000, Chicago, IL 60610. If a hearing is requested, the panel will be appointed according to the following procedures:] 1. The ACGME shall maintain a list of qualified persons in each specialty as potential appeals panel members. 2. For a given hearing, the program shall receive a copy of the list of potential appeals panel members and shall have an opportunity to delete a maximum of one-third of the names from the list of potential appeals panel members. Within 15 days of receipt of the list, the program shall submit its revised list to the executive director of the ACGME. 3. A three-member appeals panel will be constituted by the ACGME from among the remaining names on the list. B. When a program requests a hearing before an appeals panel, the program reverts to its status prior to the appealed adverse action until the ACGME makes a final determination on the status of the program. Nonetheless, at this time residents and any applicants who have been invited to interview with the program must be informed in writing as to the confirmed adverse action by an RRC on the accreditation status. A copy of the written notice must be sent to the executive director of the RRC within 50 days of receipt of the RRC’s letter of notification. C. Hearings conducted in conformity with these procedures will be held at a time and place to be determined by the ACGME. At least 5 days prior to the hearing, the program shall be notified of the time and place of the hearing. D. The program will be given the documentation of the RRC action in confirming its adverse action. E. The documents comprising the program file and the record of the RRC’s action, together with oral and written presentations to the appeals panel, shall be the basis for the recommendations of the appeals panel. F. The appeals panel shall meet and review the written record, and receive the presentations. The appropriate RRC shall be notified of the hearing, and a representative of the RRC may attend the hearing to be available to the appeals panel to provide clarification of the record.
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Procedures before an appeals panel are not of an adversary nature as typical in a court of law, but rather, provide an administrative mechanism for peer review of an accreditation decision about an educational program. The appeals panel shall not be bound by technical rules of evidence usually employed in legal proceedings.

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

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

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

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

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

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

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

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

Program Organization

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

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

Institutional Review

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

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

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

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

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

Fees for Evaluation and Accreditation

Fees charged for the accreditation of programs are determined annually by the ACGME. As of January 1, 1997, the following fee schedule is in effect.

Application Fee

A fee is charged for processing applications for programs seeking initial accreditation or reaccreditation, including subspecialty programs. The charge for applications is $2,500. It is normally billed at the time the application is received.

Program Site Visit and Review

A fee is charged for the site visit and review of programs.

The charge for a site visit and review by an ACGME field representative is $2,650, and by a specialist in the appropriate discipline, $2,750. This fee applies to all accredited programs, including subspecialty programs. This fee applies also to site visits for institutional review.

Annual per Resident Fee

An annual fee is charged for each position filled in an accredited residency training program. The fee is calculated on the number of residents/fellows/trainees in each program as of September 1 of each given academic year. Programs are billed around January 1 of each academic year. The fee charged in 1996-1997 was $45 per resident.
Information and Inquiries

Inquiries regarding the accreditation of residency programs should be directed to ACGME staff members listed below. The educational standards (Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements) published in this edition of the Graduate Medical Education Directory have an effective date as indicated for each document. Please consult with the ACGME for changes in those standards that occur throughout the year. Copies of the Institutional Requirements and of the Program Requirements for each specialty/subspecialty may be obtained through the Internet at http://www.acgme.org or through the ACGME FAXBACK system at (312) 264-9174. Other documents pertaining to the accreditation process are also available through either of these sources.

The address for the ACGME is as follows:

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

Inquiries regarding fees should be directed to

Barbara J Warren
ACGME Credit Manager (invoices, vouchers)
515 N State St/Suit 2000
Chicago, IL 60610
312 464-4930

ACGME staff members may be contacted for information as follows:

Steven P Nestler, PhD
Executive Director, RRCs for
Dermatology
Medical Genetics
Orthopaedic Surgery
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312 464-4922
E-mail: ssn@acgme.org

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Child and Adolescent Psychiatry
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E-mail: nrw@acgme.org

Cynthia Taradajna
Executive Director for
Institutional Review Committee
312 464-4655
E-mail: cat@acgme.org

Phillip W Kenny, PhD
Director of Field Staff (site visits)
312 464-4948
E-mail: pkenny@acgme.org
Entry of Foreign-born Medical Graduates to the United States

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

Certification by the Educational Commission for Foreign Medical Graduates

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

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

To meet the medical education credential requirement for ECFMG certification, applicants must have completed all the educational requirements to practice medicine in the country in which they received their medical education. A national of the country concerned must have an unrestricted license or certificate of registration to practice medicine in that country.

All medical credentials received by ECFMG are sent by ECFMG to the foreign medical schools for verification by the appropriate officials. ECFMG medical education credential requirements are not fulfilled until such verifications are received by ECFMG.

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

1. Pass the medical science examination (Step 1 and Step 2 of the USMLE are currently administered for this purpose). Although the 1-day ECFMG medicine examination, the 2-day Visa Qualifying Examination, the Part I and Part II examinations of the NBME, and Day 1 and Day 2 of the Foreign Medical Graduate Examination in the Medical Sciences are no longer administered, a passing performance on any of those medical science examinations is accepted for ECFMG certification. Also, applicants are permitted to combine the basic medical science test of one of these examinations with the clinical science test of one of the other examinations.

Additionally, the 9-day Federation Licensing Examination (FLEX) is accepted for ECFMG certification if taken prior to June 1985 and a score of 75 or higher on each of the 3 days of a single administration has been obtained.

While foreign national physicians may meet the medical science examination requirement for ECFMG certification based on the former 1-day ECFMG examination, last administered in February 1984, or FLEX taken prior to June 1985, these examinations have not been recognized by the US Secretary of Health and Human Services as meeting the medical science examination requirement to obtain a visa to enter the United States. See below.

2. Pass the ECFMG English test. The only alternative English test ECFMG will accept is a Friday or Saturday (formerly special or international) administration of TOEFL (Test of English as a Foreign Language), provided that applicants have previously taken an ECFMG English test. Passing performance on the English test is valid for 2 years.

A Standard ECFMG Certificate is issued to applicants who meet the medical science and English language requirements, fulfill the medical education credential requirement, and clear their financial account with ECFMG. The Standard ECFMG Certificate is considered valid for entry into an ACGME-accredited graduate medical education program so long as passing performance on the English test has not expired. If the holder of the certificate has entered such a program in the United States prior to the English test expiration date, the certificate is no longer subject to expiration. In order for an applicant to obtain permanent
Entry of Foreign-born Medical Graduates to the United States

Revalidation for the certificate, ECFMG must receive documentation from an official of the program confirming the applicant’s entry into the program. On receipt of such official documentation, ECFMG will provide a revalidation sticker to the holder of the certificate. Standard ECFMG Certificates may also be revalidated for a period of 2 years by passing a subsequent ECFMG English test or TOEFL.

For further information on ECFMG examinations and certification, contact

ECFMG
3624 Market St
Philadelphia, PA 19104-2685
215 886-5900
215 886-9196 Fax

Visas That Permit Graduate Medical Education or Training

Exchange Visitor J-1

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

To be eligible for ECFMG exchange visitor sponsorship for graduate medical education, the foreign national physician must pass specific examinations and meet certain other requirements.

Examinations. The INA requires that the physician pass either the National Board of Medical Examiners (NBME) Part 1 and Part 2 examinations, or an examination determined to be equivalent to the NBME examinations by the Secretary of the US Department of Health and Human Services. The following examinations have been determined to be equivalent to the NBME Part 1 and Part 2 examinations for this purpose:

Day 1 and Day 2 of the former Visa Qualifying Examination;
Day 1 and Day 2 of the former Foreign Medical Graduate Examination in the Medical Sciences; and
Step 1 and Step 2 of the United States Medical Licensing Examination.

Other Requirements. The foreign national physician must hold a valid Standard ECFMG Certificate or be qualified for the certificate and awaiting its issue.

The physician must have a contract with a program that is affiliated with an accredited US medical school or other accredited health professions school. Generally, the training program must be ACGME-accredited, but, at the discretion of the director of USIA, it may also be advanced training beyond an ACGME-accredited program.

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

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

The duration of participation for exchange visitors in graduate medical education is the time typically required to complete the program. The director of USIA establishes the limit, which is usually the time required to meet the educational requirements for certification by an American specialty board that has been recognized by the American Board of Medical Specialties. Duration of participation is further limited to a maximum of 7 years. Although rare, extensions beyond the board-specified time or the 7-year limit may be granted at the discretion of the director of USIA.

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

Foreign nationals who are graduates of LCME-accredited US and Canadian medical schools and who wish to enter the United States for the purpose of graduate medical education are also eligible for ECFMG sponsorship. They are not required to hold a Standard ECFMG Certificate or pass the examinations required under PL 94-484 to obtain an Exchange Visitor visa. However, they must meet the other requirements for Exchange Visitor sponsorship and are held to the 2-year home country physical presence requirement.

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

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

It is important to note that J-1 (exchange visitor) status physicians who enter the United States in a J-1 visa category other than the trainee category of “alien physician” under ECFMG sponsorship may not, as a matter of course, change their J-1 visa category to alien physician to allow them to engage in graduate medical education or training sponsored by ECFMG. ECFMG, as the proposed new sponsor, must present a request for visa category change to USIA for review and decision. The request must demonstrate unusual and extenuating circumstances. Exchange visitors in programs involving
observation, consultation, teaching, or research may remain in the United States for a maximum of 3 years with a possible 6-month extension under specific circumstances. Although it has the authority to do so, USIA rarely grants extensions beyond 3.5 years.

**Temporary Worker H-1B**

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

Due to the FLEX or equivalent examination requirement and the requirement in most states that physicians complete a certain amount of US training prior to admission to the third or final portion of the licensure exam, it is likely that only a small number of physicians will qualify for and use the H-1B visa for residencies. Because the purpose of the J-1 (exchange visitor) visa is to provide foreign nationals with opportunities to participate in educational and cultural programs in the United States, many individuals and organizations agree that the J-1 visa is the appropriate visa for the purpose of graduate medical education.

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

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

**F-1 Student Optional Practical Training**

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

**Persons of Extraordinary Ability O-1**

The O-1 is for persons of extraordinary ability demonstrated by sustained national or international acclaim. Although rare at the GME level, it is possible and not unknown. In medicine, most often this is someone who, as the definition indicates, has an established and exceptional reputation in a particular field based on original research or on development of specialized techniques for patient care. These people come into or remain in GME programs to apply their research clinically or to enhance or improve their techniques by acquiring related skills. For J-1 physicians at or near the end of the J-1 time limits, it provides an avenue for continuing training beyond those limits. Another important characteristic is that the J-1 2-year home country physical presence requirement does not prevent one from obtaining O-1 status. That requirement's restrictions apply only to obtaining L, L, and immigrant visas. For example, one can depart from the US as a J-1 and return almost immediately as an O-1 provided an appropriate O-1 petition has been approved and an O-1 visa obtained at a post abroad. (See "Exchange Visitor J-1" for information on time limits and the home residence requirement.) Similar to the H-1B, the O-1 petition must be filed with the INS for a particular GME program at a particular location, and employment is limited to work for the employer who filed the petition in the capacity described in the petition. Unlike the H-1B, no special examination requirements apply. The physician must meet the usual examination and certification requirements described in the Essentials of Accredited Residencies in Graduate Medical Education (see Section II) for admission to a GME program and must meet licensure requirements for the intended training.

**Employment Authorization From the US Immigration and Naturalization Service**

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

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

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

**Lawful Permanent Resident (Immigrant) Status**

Persons who hold lawful permanent resident or "green card" status are permitted to remain in the United States permanently and to accept any employment for which they qualify. For appointment to a residency program, IMGs must meet the requirements described in the Essentials of Accredited Residencies in Graduate Medical Education (see Section II).

Foreign-born international medical graduates may immigrate to the United States based on relationship to a US citizen, lawful permanent resident, or employment and skills. In general, the rules for immigration are the same for international medical graduates as for any other immigrant, but special rules apply to physicians who immigrate based on their intention and ability to practice the profession of medicine, including practice at the residency level. Employment-based immigration based on a job offer for the practice of medicine requires that the physician pass the NBME Parts 1 and 2 examinations, or the equivalent as determined by the Secretary of the US Department of Health and Human Services. These are the same examinations needed for ECFMG sponsorship for clinical training and for ECFMG certification described earlier. Certain exceptions apply to physicians who are of national or international renown.

**Information and Inquiries**

**ECFMG Certification and J-1 Visa Sponsorship**
Educational Commission for Foreign Medical Graduates
3624 Market St
Philadelphia, PA 19104-2685
215 386-5900 (Certification)
215 386-9196 Fax
215 662-1445 (J-1 Visa, Sponsorship)
215 386-9766 Fax

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

NAFSA: Association of International Educators
1875 Connecticut Ave NW Ste 1000
Washington, DC 20009-5728
202 462-4811

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

American Immigration Lawyers Association
1400 Eye St NW Ste 1200
Washington, DC 20005
202 371-9377

Catherine Cotten, Director
Duke University International Office
Box 2882 DUMC
Durham, NC 27710
919 681-8472
919 681-8492 Fax
E-mail: cotte002@mc.duke.edu

**Fifth Pathway Program**

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

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

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

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

Students who have completed the academic curriculum in residence at an non-US medical school and who meet the above conditions may be considered for appointment. They must also meet requirements established by the sponsoring medical school.

**Appointment to US Uniformed Services Graduate Medical Education Programs**

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

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

The Electronic Residency Application Service (ERAS), from the Association of American Medical Colleges (AAMC), is being used for 1997-1998 applications by most residency programs in emergency medicine, family practice, obstetrics and gynecology, radiology, and orthopaedic surgery, as well as transitional year and US Arny programs. For more information about ERAS, graduates of US medical schools should contact the student affairs office at their medical school's office of graduate. Graduates of foreign medical schools should contact the Educational Commission for Foreign Medical Graduates (ECFMG). General information about ERAS is available through the Internet at http://www.aamc.org/about/progempfh/eras.

National Resident Matching Program

The National Intern Matching Program, the forerunner of the National Resident Matching Program (NRMP), began with the 1952 graduating classes of US medical schools. The purpose was to provide both applicants and residency program directors a fair opportunity to consider their options for appointment, to make reasoned decisions, and to have their decisions announced at a specified time. Participants in the NRMP agreed to honor the commitment to offer or accept an appointment if a match resulted.

In 1996, in addition to 15,707 US medical students, another 17,793 "independent" applicants competed for 20,563 first-year positions and 2,025 second-year positions. Independent applicants include US physicians and eligible students/graduates of osteopathic, Canadian, and foreign medical schools and Pathway programs. The number of US medical school student applicants and the number of first- and second-year positions declined slightly, and the number of "independent" applicants increased by 3,760.

The NRMP is not a centralized application service. Applicants apply directly to the hospital programs that interest them, and hospitals administer their own admission process, including requests for interviews. Programs that participate in the NRMP require applicants to register with the NRMP. In February, after interviewing has been completed, applicants and programs submit to the NRMP "Rank Order Lists" indicating their choices in order of preference. The majority of participants in the NRMP enter their Rank Order List directly into personal computers at designated sites and obtain immediate confirmation that their choices have been received. The Rank Order List Input and Confirmation (ROLIC) system is the software program provided by the NRMP for this purpose.

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

Through the NRMP process, each program submits a list of applicants in the rank order of the program's preference. Through matching, programs receive the applicants they prefer who have ranked the program and have not been matched with a program higher on the student's list. Applicants are matched into the programs on their Rank Order Lists that are prepared to offer them a position, consistent with the preferences of the programs. This matching algorithm (see "Important Note on the Matching Algorithm," below, for more information) replicates the usual selection process in which programs make offers to applicants they prefer and continue to make offers until they have filled all their positions with applicants who accepted offers.

Traditionally, match results are announced in mid-March. Applicants who fail to obtain a position and programs that do not fill all their offered positions are informed the day before the general announcement; individual arrangements are subsequently made. The majority of appointments to residency programs begin on or about July 1.

Important Note on the Matching Algorithm

The basic NRMP algorithm operates on the premise that programs offer positions to applicants in preference order, as determined by the programs' ROLs. In matching algorithms, the results generally favor the entity making the offers. For example, an algorithm in which programs offer positions to applicants (program proposing) may produce a result more favorable for some programs, and less favorable for some applicants, than an algorithm in which NRMP makes offers to programs to take available positions. Conversely, an algorithm in which applicants offer to take positions (applicant proposing) may produce a result more favorable for some applicants and less favorable for some programs. The basic NRMP algorithm is primarily a program-proposing algorithm, although several changes implemented over the years by NRMP have introduced an applicant-proposing component into the algorithm.

In 1995, the NRMP commissioned an independent consultant to examine the impact of the NRMP adopting an applicant-proposing algorithm in place of the current algorithm. After applying the applicant-proposing algorithm to five previous NRMP Matches (1987, 1993, 1994, 1995, and 1996) and analyzing the differences compared to actual NRMP results from those years, the project found that differences in the matchings produced by the two algorithms are very small. Further, opportunities for profitable strategic behavior are rare for both applicants and programs under either algorithm. For the 5 years studied, fewer than one in a thousand applicants could have profited from shortening their ROLs in the matches made under the current NRMP algorithm, and even fewer applicants, if any, could have profited from shortening their ROLs if the applicant-proposing algorithm had been in use.

Further information about the algorithm research project is available on the Internet at http://www.exppitt.edu/~alroth/alroth.html.

Positions Offered Through the NRMP

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

Positions Offered

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

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

Advanced (S) positions at the second graduate year, which do not commence until a year after the match, are in specialty programs that require completion of 1 or more years of preliminary training. Applicants without prior graduate medical training may ap-
Couples and Shared Residency Positions

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

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

Specialties Matching Services

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

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

Important Dates

May  The NRMP disseminates information and materials for the following spring’s match to the Liaison Committee for Medical Education (LCME) medical schools and teaching hospitals. These materials include a handbook for each senior medical student, student agreements, and the Universal Application for Residency.

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

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

October  The NRMP publishes and sends to enrolled hospitals and applicants the annual NRMP Directory, which lists all institutions, programs, and positions registered for the following year’s Match. October 31 marks the annual deadline for independent applicants to register to participate in the following year’s NRMP.

January  The NRMP distributes Rank Order List materials and publishes a supplement to the Directory that lists additions and deletions of programs.

February  The ranking process begins, culminating with the deadline for receipt of Rank Order Lists from US medical school seniors, independent applicants, and institutions in the third week of February.

March  Applicants and institutions receive the match results the third week of March. Unmatched applicants and unfilled specialty positions are released that Tuesday at 12:00 noon Eastern Standard Time.

July 1  Most appointments to residency programs begin.

Information and Inquiries

The NRMP Board of Directors is composed of representatives from the Council of Medical Specialty Societies, American Board of Medical Specialties, American Hospital Association, American Medical Association, and Association of American Medical Colleges. The NRMP is managed and operated by the Association of American Medical Colleges.

Inquiries regarding the NRMP should be directed to

National Resident Matching Program
2501 M St NW/Ste 1
Washington, DC 20037-1307
202 828-0566
Internet: http://www.aamc.org/nrmp
Section II—Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements—begins with a preface containing general information about the three major phases of the education of physicians, the accreditation of graduate medical education programs, and a glossary of selected terms, followed by a copy of the Institutional Requirements effective July 1997. The bulk of Section II consists of Program Requirements organized by specialty/related subspecialty.

Preface

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

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

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

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

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

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

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

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

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

II. Accreditation of GME Programs

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

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

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

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

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

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

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

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

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

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

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

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

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

The five member organizations of the ACGME are as follows:

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

Each member organization selects four representatives to the ACGME. The representatives of the member organizations in turn select two public members.

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

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

The Chair of the RRC Council, an advisory body of the ACGME, sits with the representatives of the member organizations and official observers as the representative of the RRC Council.

2. There is an RRC for each of the specialties in which certification is offered by a specialty board that is a member of the ABMS. Each RRC is sponsored by the AMA’s Council on Medical Education, by the board that certifies physicians within that specialty, and in most cases, by the professional college or other professional association within the specialty.
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The Transitional Year Review Committee, which accredits 1 year of GME consisting of rotations in multiple clinical disciplines, is appointed directly by the ACGME.

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

III. A Glossary of Selected Terms Used in GME Accreditation

Applicants: Persons invited to come for an interview for a GME program.
Consortium: Two or more organizations or institutions that have come together to pursue common objectives (eg, GME). A consortium may serve as a “sponsoring institution” for GME programs if it is formally established as an ongoing institutional entity with a documented commitment to GME.
Desirable: A term, along with its companion “highly desirable,” used to designate aspects of an educational program that are not mandatory but are considered to be very important. A program may be cited for failing to do something that is desirable or highly desirable.

Essential: (See “Must.”)
Fellow: A term used by some sponsoring institutions and in some specialties to designate participants in subspecialty GME programs. The Graduate Medical Education Directory and the ACGME use “resident” to designate all GME participants in ACGME-accredited programs.
Institution: An organization having the primary purpose of providing educational and/or health care services (eg, a university, a medical school, a hospital, a school of public health, a health department, a public health agency, an organized health care delivery system, a medical examiner’s office, a consortium, an educational foundation).
A Major Participating Institution: An institution to which residents rotate for a required experience and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the Graduate Medical Education Directory.
B. Participating Institution: An institution that provides specific learning experiences within a multi-institutional program of
Institutional Requirements

I. Institutional Organization and Commitment

Sponsoring institutions must be appropriately organized for the conduct of GME in a scholarly environment and be committed to excellence in both education and medical care. This commitment is exhibited by the provision of leadership and resources to enable the institution to achieve substantial compliance with the Institutional Requirements and to enable the educational programs to achieve substantial compliance with Program Requirements. This includes providing an environment in which the educational curricular requirements, as well as the applicable requirements for scholarly activity, can be met. The regular assessment of the quality of the educational programs is an essential component of this commitment.

A. Sponsoring Institution

1. A residency program must operate under the authority and control of a sponsoring institution (see definition for sponsoring institution in the Glossary under "Institution").
2. There must be a written statement of institutional commitment to GME that is supported by the governing authority, the administration, and the teaching staff.
3. Sponsoring institutions must be in substantial compliance with the Institutional Requirements and must ensure that their ACGME-accredited programs are in substantial compliance with the Program Requirements.
4. An institution's failure to comply substantially with the Institutional Requirements may jeopardize the accreditation of all of its sponsored residency programs.

B. Educational Administration

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

1. Institutions must have a GME Committee (GMEC) that has the responsibility for monitoring and advising on all aspects of residency education. Membership on the committee should at least include residents, appropriate program directors, other members of the faculty, and the accountable institutional official or his or her designee.
2. The committee must meet at least quarterly; minutes must be kept and be available for inspection by accreditation personnel.
3. The responsibilities of the committee must include:
   a. establishment and implementation of policies that affect all residency programs regarding the quality of education and the work environment for the residents in each program.
   b. establishment and maintenance of appropriate oversight of and liaison with program directors and assurance that program directors establish and maintain proper oversight of and liaison with appropriate personnel of other institutions participating in programs sponsored by the institutions.
   c. regular review of all residency programs to assess their compliance with both the Institutional Requirements and Program Requirements of the relevant ACGME review committees.

(1) The review must be conducted by the GMEC or a body designated by the GMEC, which should include faculty, residents, and administrators, both within and outside the department in which the residency exists. The review must follow a written protocol approved by the GMEC. External reviewers may also be utilized as determined by the GMEC.
(2) Reviews must be conducted between the ACGME program surveys.
(3) While assessing the residency program's compliance with each of the program standards, the review should also appraise the following:
(a) The educational objectives of each program;
(b) The adequacy of available educational and financial resources to meet these objectives;
(c) The effectiveness of each program in meeting its objectives; and
(d) The effectiveness in addressing citations from previous ACGME letters of accreditation and previous internal reviews.
(4) Examples of materials and data to be used in the review process should include the following:
(a) Institutional and Program Requirements from the Essentials of Accredited Residency Programs;
(b) Letters of accreditation from previous ACGME reviews;
(c) Reports from previous internal reviews of the program; and
(d) Interviews with the program director, faculty, and residents in the program and individuals outside the program deemed appropriate by the committee.
(5) There must be documentation of the review, including recorded mechanisms to correct identified deficiencies. In addition, succinct summaries of each review are required as part of the ACGME institutional review document.
(6) Although departmental annual reports are often important sources of information about a residency program, they do not, in themselves necessarily meet the requirement for a periodic review.
	
		d. Establishment and implementation of institutional guidelines and policies for the selection, evaluation, promotion, and dismissal of residents.
	e. Establishment and implementation of institutional policies and procedures for both the discipline and the adjudication of resident complaints and grievances relevant to the GME programs. These policies and procedures must satisfy the requirements of fair procedures and apply to residents in the sponsoring and participating institutions.
			f. Collecting of institutional and extramural information and making recommendations on the appropriate funding for resident positions, including benefits and support services.

g. Monitoring of the programs is establishing an appropriate work environment and the due hours of residents.

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

C. Institutional Agreements

When resident education occurs in a participating institution, the sponsoring institution continues to have responsibility for the quality of that educational experience and must retain authority over the residents' activities. Therefore, current interinstitutional agreements must exist with all of its major participating institutions. The sponsoring institution must ensure that for each accredited program appropriate letters of agreement exist between the sponsoring institution and the participating institution. These agreements should

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

D. Accreditation for Patient Care

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

E. Quality Assurance

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

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

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

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

F. Compliance with ACGME Policies and Procedures

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

1. A program may be deemed to have voluntarily withdrawn from the ACGME accreditation process, and a review committee may withdraw accreditation, if the program is not in substantial compliance with

   a. site visit and program review policies and procedures;
   b. directives associated with an accreditation action; or
   c. requests by a review committee for information.

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

A. Resident Eligibility and Selection

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

1. Resident Eligibility

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

2. Resident Selection

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

3. Enrollment of Noteligibles

   The enrollment of ineligible residents may be a cause for withdrawal of accreditation of the involved program.

B. Resident Participation in Educational Activities

Institutions must ensure that residents have the opportunity to:

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

C. Resident Support, Benefits, and Conditions of Employment

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

1. Financial Support: Adequate financial support of residents is necessary to ensure that residents are able to fulfill the responsibilities of their educational programs.
2. Applicants: Applicants for GME programs must be informed in writing of the terms and conditions of employment and benefits including financial support, vacations, professional leave, parental leave, sick leave, professional liability insurance, hospital and health insurance, disability insurance, and other insurance benefits for the residents and their family, and the conditions under which living quarters, meals, and laundry or their equivalents are to be provided.
3. Contracts: Sponsoring institutions must provide residents with a written agreement or contract outlining the terms and conditions of their appointment to an educational program, and the institutions must monitor the implementation of these terms and conditions by the program directors.

   The agreement should contain or reference at least the following:
   a. Financial support
   b. Vacation policies
   c. Professional liability insurance in conformity with II.C.5, below
   d. Disability insurance and other hospital and health insurance benefits for the residents and their family in conformity with II.C.5, below
   e. Professional, parental, and sick-leave benefits in conformity with II.C.7, below
   f. Conditions under which living quarters, meals, and laundry or their equivalents are to be provided
   g. Counseling, medical, psychological, and other support services in conformity with II.C.8 and 9, below.

4. The agreement should also delineate or reference specific policies regarding

   a. resident's responsibilities
   b. duration of appointment and conditions for reappointment
   c. professional activities outside the educational program
   d. grievance procedures, including those covering gender or other forms of harassment.

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

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

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

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

10. Residency Closure/Reduction: If an institution intends to reduce the size of a residency program or to close a residency program, the institution should inform the residents as soon as possible. In the event of such a reduction or closure, institutions should make every effort to allow residents already in the program to complete their education. If any residents are displaced by the closure of a program or a reduction in the number of residents, the institution should make every effort to assist the residents in identifying a program in which they can continue their education.

D. Resident Supervision, Duty Hours, and Work Environment

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

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

2. Duty Hours: The sponsoring institution must ensure that each residency program establishes formal policies governing resident duty hours that foster resident education and facilitate the care of patients.
   a. The educational goals of the program and learning objectives of residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations. Duty hours, however, must reflect the fact that responsibilities for continuing patient care are not automatically discharged at specific times. Programs must ensure that residents are provided appropriate backup support when patient care responsibilities are especially difficult or prolonged.
   b. Resident duty hours and on-call time periods must not be excessive. The structuring of duty hours and on-call schedules must focus on the needs of the patient, continuity of care, and the educational needs of the resident. Duty hours must be consistent with the Institutional and Program Requirements that apply to each program.

3. Work Environment: Sponsoring institutions must provide services and develop systems to minimize the work of residents that is extraneous to their educational programs, ensuring that the following conditions are met:
   a. Residents on duty in the hospital must be provided adequate and appropriate food services and sleeping quarters.
   b. Patient support services, such as intravenous services, phlebotomy services, and laboratory services, as well as messenger and transporter services, must be provided in a manner appropriate to and consistent with educational objectives and patient care.
   c. An effective laboratory, medical records, and radiologic information retrieval system must be in place to provide for appropriate conduct of the educational programs and quality and timely patient care.
   d. Appropriate security measures must be provided to residents in all locations including but not limited to parking facilities, on-call quarters, hospital and institutional grounds, and related clinical facilities (eg, medical office building).

ACGME: March 1996  Effective: July 1997
Program Requirements

Program Requirements for Residency Education in Allergy and Immunology

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

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

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

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

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

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

A. Program Director
1. Qualifications
   a. A single program director with the requisite and documented clinical, educational, and administrative experience must be responsible for the program. In a conjoint program, one co-director must be designated as the single responsible administrator. The program director must be experienced as a clinician, teacher, and administrator in the specialty. The program director must possess leadership qualities and must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities of meeting the educational goals of the program.
   b. The program director must develop a sound organizational framework and an effective faculty as essential elements of the educational program. Continuity of leadership is important to the stability of the program. Frequent changes of leadership or long periods of temporary leadership may adversely affect an educational program and will be cause for concern.
   c. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. The program director must be certified by the American Board of Allergy and Immunology or possess suitable equivalent qualifications, as determined by the RRC. Recertification in allergy and immunology at appropriate intervals is encouraged.
   e. The program director must be appointed in good standing to the medical staff of an institution participating in the program.

2. Responsibilities
   a. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
   d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable sys-
Program Requirements for Residency Education in Allergy and Immunology

1. There must be sufficient faculty with suitable academic and practice qualifications to ensure proper teaching and supervision in the disciplines of the field. The faculty must include qualified allergists and immunologists with a background in internal medicine, qualified allergists and immunologists with a background in pediatrics, and faculty with a background in the basic and clinical science aspects of allergy and immunology. One mechanism to satisfy the requirements would be to incorporate from both basic and clinical science departments a number of faculty who can provide expert education in each discipline. All faculty must demonstrate a commitment to the educational program and possess those special competencies in teaching and research needed to provide a broad educational experience.

2. All members of the faculty should be willing to give the necessary time and effort to the program, demonstrate a strong interest in the education of residents, evidence sound clinical and teaching abilities, support the goals and objectives for the program, and be committed to their own continuing education.

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

4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them.

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

6. Allergy and immunology faculty are encouraged to seek recertification in allergy and immunology at appropriate intervals.

B. Scholarly Activities

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

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

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

D. Other Program Personnel

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

IV. The Educational Program

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

A. Program Goals and Objectives

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

B. Clinical Program

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

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

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

C. Academic Content for the Course of Study

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

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

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

D. Resident Research and Scholarly Activity

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

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

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

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

E. Resident Policies

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

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

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

V. Evaluation

A. Resident Evaluation

The program director and faculty must

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

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

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

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

ACGME: September 1996  Effective: July 1997

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

I. Introduction

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

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

C. Trainees
Candidates for these programs should have successfully completed an accredited residency program in internal medicine or pediatrics and should have additional training in an immunologically related subspecialty.

The number of residents should not exceed the educational resources available in the program. It is desirable that each program have at least one resident at all times to keep the educational process current.

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

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

1. Program Design
All educational components of the program should be related to program goals.

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

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

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

II. Personnel

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

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

1. Qualifications of the program director include:

a. Competence as a scientist, clinician, and teacher in the field of CLI. The director must possess leadership qualities and have the authority to organize the program. This individual must maintain close contact with the program participant(s), contributing sufficient time to ensure adequate teaching and guidance. The director, or a qualified designee, must be available to provide advice and instruction to the resident(s) on a day-to-day basis.
Program Requirements for Residency Education in Clinical and Laboratory Immunology (Allergy and Immunology)

b. Certification by the American Board of Allergy and Immunology or by a board in an immunologically related subspecialty of internal medicine or pediatrics or possession of suitable equivalent qualifications. In addition, the director should have a certificate in CLI or must demonstrate suitable equivalent qualifications.

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

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

2. Responsibilities of the program director include:

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

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

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

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

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

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

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

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

B. Faculty

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

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

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

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

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

C. Other Program Personnel

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

III. Institutional Resources

A. Facilities

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

B. Clinical Resources

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

C. Library

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

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

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

IV. Educational Program

A. Curriculum

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

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

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

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

B. Seminars and Conferences

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

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

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

D. Program Research and Scholarly Activity

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

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

2. Participation in journal clubs and research conferences.

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

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

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

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

V. Evaluation

A. Resident Evaluation

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

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

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

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

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

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

B. Program Evaluation

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

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

C. Miscellaneous

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

VI. Certification

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

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

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

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

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

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

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

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

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

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

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

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

III. Faculty Qualifications and Responsibilities
A. Program Director
There must be a single program director responsible for the program. The department chair must be the program director.

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

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

The faculty should have varying interests, capabilities, and backgrounds, and must include individuals who have specialized expertise in a significant majority of the recognized subspecialties. Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. Fellowship training; several years of practice, primarily within a subspecialty; and membership and active participation in national organizations related to the subspecialty may signify expertise.

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

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

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

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

C. Other Program Personnel

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

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

IV. Facilities and Resources

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

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

V. The Educational Program

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

A. Program Design

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

1. Clinical Base Year. A minimum of 4 years of graduate medical education is necessary to train a physician in the field of anesthesiology. Three years of the training must be in clinical anesthesia. One year of the total training must be the Clinical Base Year, which should provide the resident with 12 months of broad clinical education in medical disciplines, of which a maximum of only 1 month may be in anesthesia-related experience. The Clinical Base Year is usually the first year of graduate medical education.

If an accredited anesthesiology program offers this year of training, the RRC will verify that the content is acceptable, ie., training in internal medicine, pediatrics, surgery or a surgical specialty, obstetrics and gynecology, neurology, family practice, or any combination of these. When the parent institution provides the Clinical Base Year, the anesthesiology program director should approve the rotations for individual residents and should have general oversight for rotations on the services that are used for the Clinical Base Year.

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

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

Anesthesiology encompasses the theoretical background and clinical practice of a variety of subspecialty disciplines. Exposure to these should occupy a minimum of 7 months in the CA-1 and CA-2 years. There must be identifiable 1-month rotations in obstetric anesthesia, pediatric anesthesia, neuroanesthesia, cardiothoracic anesthesia, and pain management, and a 2-month rotation in critical care. In addition, a delineated experience is
required for anesthesia for ambulatory surgical patients and for the postanesthesia care unit, not necessarily in a continuum but equivalent to 1 month for each. The program director may determine the sequencing of these rotations. The resident should be evaluated following each rotation, and the written evaluations should be maintained in each resident’s file. There must be a written description of each rotation in the CA-1 and CA-2 years. The goals and objectives for the CA-1 and CA-2 experience must be separate and distinct from those designed for the CA-3 year training.

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

a. Description of the Three Tracks:

(1) The Advanced Clinical Track. The track must provide a minimum of 6 months’ experience in advanced and complex anesthesia assignments. The remaining 5 months may be in one to three selected subspecialty rotations; alternatively, additional complex clinical anesthesia assignments may be offered. A curriculum describing the goals and objectives of this track must be on file in the department.

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

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

B. Clinical Components

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

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

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

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

4. Twenty other major vascular cases.

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

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

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

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


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

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

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

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

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

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

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

C. Didactic Components

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

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

2. Duty Hours and Conditions of Work

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

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

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

3. Substance Abuse

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

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

E. Scholarly Activity

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

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

VI. Internal Evaluation

A. Resident Evaluation

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

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

B. Program Evaluation

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

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

Resident participation in the periodic evaluation of patient care (continuous quality improvement) is mandatory. The record of its graduates in obtaining certification by the American Board of Anesthesiology represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

C. Records

A comprehensive anesthesia record must be maintained for each patient as an ongoing reflection of the drugs administered, the monitoring employed, the techniques used, the physiologic variations observed, the therapy provided as required, and the fluids administered. The patient’s medical record should contain evidence of preoperative and postoperative anesthesia assessment. When residents participate in patient care outside the operating room, they should receive instruction in proper recordkeeping for the activity involved and the facility should review their records.
VII. Additional Information
A. Accreditation may be withdrawn from a program that has been without a resident for 3 years. Reactivation of a program following withdrawal of accreditation will require a new application.
B. Questions relating to educational programs and communication for the ACGME should be directed to the Executive Secretary, Residency Review Committee for Anesthesiology, 515 N State St, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the Secretary of the American Board of Anesthesiology.

ACGME: June 1995  Effective: July 1996

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

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

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

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

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

Program Requirements for Residency Education in Anesthesiology Critical Care Medicine (Anesthesiology)
Residents must have access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a program.

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

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

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

II. Personnel
A. Program Director
1. The program director of subspecialty training in ACCM must be an anesthesiologist who is certified in critical care medicine.
Program Requirements for Residency Education in Anesthesiology Critical Care Medicine (Anesthesiology)

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

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

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

B. Teaching Staff

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

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

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

III. Clinical and Educational Facilities and Resources

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

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

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

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

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

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

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

IV. Educational Program

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

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

B. The teaching curriculum for the subspecialty trainee in ACCM should include the following areas:

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

C. The subspecialty training program in ACCM must provide the opportunity for active trainee participation in research projects pertinent to critical care medicine. Subspecialty trainees should be instructed in the design and interpretation of research studies, evaluation of investigation methods and interpretation of data,
and should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature. D. Subspecialty trainees in ACCM should become experienced in teaching principles of critical care medicine to other resident physicians, medical students, and health care professionals. This experience should correlate basic biomedical knowledge with clinical aspects of critical care medicine, including the integration of clinical management principles applicable to patients of all age groups.

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

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

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

V. Evaluation

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

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

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

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

ACGME: February 1995 Effective January 1996

Program Requirements for Residency Education in Pain Management (Anesthesiology)

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

I. Introduction

A. Duration and Scope of Training

1. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. The coordination of many talents enters into a successful program of pain management.

2. Subspecialty training in pain management shall be 12 months in duration, beginning after satisfactory completion of a core residency program relevant to pain management. The majority of the 12 months of training in pain management must be spent in the care of patients with acute, chronic, and/or cancer pain problems.

3. Because pain management is an intensive continuum of training, it should not be interrupted by frequent and/or prolonged periods of absence.

4. Accreditation of a subspecialty program in pain management will be granted only when the program is administratively attached to a core residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME). Therefore, subspecialty training in pain management can occur only in institutions where there are ACGME-accredited residency programs in an appropriate specialty or in institutions related by formal agreement to the core program.

5. There must be close cooperation between the core program and the subspecialty training program. The lines of responsibilities between resident staffs in the core program and the subspecialty program must be clearly delineated.

6. Subspecialty training in pain management will include experience in both inpatient and outpatient facilities.

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

B. Objectives

1. The subspecialty program in pain management must be structured to ensure optimal patient care while providing trainees the opportunity to develop skills in clinical care, clinical judgment, teaching, administration, and research.

2. Exposure should be provided to a wide variety of clinical pain problems necessary for the development of broad clinical skills and knowledge required for a specialist in pain management.

II. Personnel

A. Program Director

The program director of subspecialty training in pain management must be a physician who is certified in pain management by an American Board of Medical Specialties (ABMS) member board or who has obtained equivalent training and experience in pain management. The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program. The program director must devote sufficient time to provide adequate leadership to the program and supervision to the trainees. This responsibility also includes active participation in the selection of subspecialty trainees and faculty with suitable qualification in pain management.

B. Medical Director

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

C. Faculty

1. Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty trainees in pain management must possess expertise in the care of patients with acute, chronic, and/or cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the pro-
Program is encouraged to include faculty from other ABMS-recognized medical specialties involved in pain management. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty trainees in pain management. Faculty and the pain management program director must maintain an active role in scholarly pursuits pertaining to pain patients. Participation in continuing medical education is mandatory.

2. It is recommended that at least three faculty be involved in teaching pain management trainees and that these be equal to, or greater than, two full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty trainees shall be maintained. The RRC understands by full-time that the faculty member devotes essentially all professional time to the program.

III. Clinical and Educational Facilities and Resources
A. A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of pain patients.
B. Adequate allied health staff and other support personnel must be available.
C. There must be a minimum of 100 new patients per year with acute, chronic, or cancer pain problems available per trainee.
D. Appropriate monitoring and life-support equipment must be readily available wherever invasive pain management procedures are performed.
E. The following functions and support infrastructure must be available:
   1. Appropriate laboratory facilities
   2. Appropriate radiologic imaging facilities
   3. Psychiatric/psychological services, including behavioral modification
   4. Physical and/or occupational therapy
   5. Social services
   6. Medical record keeping
   7. Other services as indicated (vocational, nursing, pharmacy, dietary, etc)
   8. Appropriate electrodiagnostic facilities
F. Conveniently located library facilities and space for research and teaching conferences in pain management are essential.
G. There must be ready access to consultation from other disciplines involved in pain management.

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

B. The trainee must become familiar with theory, benefits, indications, and practical applications of the following procedures and techniques:
   1. A broad range of peripheral nerve block procedures
   2. Epidural and subarachnoid injections
   3. Joint and bursal sac injections
   4. Cryotherapeutic techniques
   5. Epidural, subarachnoid, or peripheral neurolysis
   6. Electrical stimulation techniques
   7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
   8. Acupuncture and acupressure
   9. Behavioral modification
   10. Isokinetic testing
   11. Modality therapy and physical therapy
   12. Hypnosis, stress management, and relaxation techniques
   13. Chemoneurolysis
   14. Trigeminal ganglionectomy
   15. Open and percutaneous cordotomy
   16. Rhizotomy
   17. Dorsal root entry zone lesions
   18. Peripheral neurectomy and neurolysis
   19. Sympathectomy techniques
   20. Ablative neurosurgery
   21. Thalamotomy, medullary tractotomy, cingulotomy
   22. Central neuroaugmentative procedures
   23. Hypophysectomy

C. The subspecialty training program in pain management must provide the opportunity for active trainee participation in research projects pertinent to pain management. Subspecialty trainees should be instructed in the conduct of scholarly activities, in the evaluation of investigative methods and interpretation of data, and should have the opportunity to develop competence in critical assessment of new therapies and the medical literature.

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

E. In preparation for a role as a consultant, the pain management trainee must have significant experience in providing consultation under the direction of faculty responsible for teaching pain management.

F. Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management trainee and faculty is essential. Attendance at multidisciplinary conferences is encouraged.
Program Requirements for Residency Education in Pain Management (Anesthesiology)

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

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

V. Trainee Duty Hours

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

VI. Evaluation

A. Faculty responsible for teaching subspecialty trainees in pain management must provide critical evaluations of each trainee's progress and competence to the pain management program director at the end of 6 months and 12 months of training. These evaluations must include character skills, fund of knowledge, clinical competence, general medical skills, and specific skills in pain management.

B. There must be provision for appropriate feedback of the content of these evaluations to the pain management trainee.

C. There must be opportunity for trainees to evaluate pain management faculty performance.

D. Periodic evaluation of patient care (quality assurance) is mandatory.

E. Periodic evaluation of subspecialty training objectives is encouraged.

VII. Other

Those who plan to seek certification should contact the appropriate ABMS member board regarding the requirements for certification.

ACGME: June 1992 Effective: July 1993

Program Requirements for Residency Education in Pediatric Anesthesiology (Anesthesiology)

I. Introduction

A. Definition and Scope of the Specialty

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

B. Duration and Scope of Education

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

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

C. Goals and Objectives

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

II. Institutional Organization

A. Relationship to the Core Residency Program

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

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

B. Institutional Policy

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

III. Faculty Qualifications and Responsibilities

A. Program Director

1. Qualifications of the Program Director

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

2. Responsibilities of the Program Director

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

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

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

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

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

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

B. Faculty

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

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

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

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

IV. Clinical and Educational Facilities and Resources

The following resources and facilities are necessary to the program:

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

B. An emergency department in which children of all ages can be effectively managed 24 hours a day.

C. Operating rooms adequately designed and equipped for the management of pediatric patients. A postanesthesia care area adequately designed and equipped for the management of pediatric patients must be located near the operating room suite.

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

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

F. Allied health staff and other support personnel.

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

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

V. Educational Program

A. Goals and Objectives

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

B. Clinical Components

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

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

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

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

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

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

D. Resident Policies

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

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

E. Scholarly Activities

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

F. Additional Required Components

There should be prompt access to consultation with other disciplines, including pediatric subspecialties of neonatology, cardiology, neurology, pulmonology, radiology, critical care, emergency medi-
Program Requirements for Residency Education in Colon and Rectal Surgery

I. Introduction

A. Duration and Scope of Training

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

B. Program Goals and Objectives

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

C. Program Design

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

II. Program Personnel

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

A. Program Director

There must be a single program director responsible for the program.
1. Qualifications of the program director:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Colon and Rectal Surgery or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director:
   a. Full responsibility for the teaching or work done in the department or section.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The supervision of residents through written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

B. Faculty

1. There should be a minimum of two staff members, including the program director, who are certified by the American Board of Colon and Rectal Surgery or possess suitable equivalent qualifications, and who have significant teaching responsibilities.
   Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members must have the necessary interest and ability to perform their teaching duties adequately, have sound clinical and teaching abilities, support the goals and objectives of the program, have a commitment to their own continuing medical education, and participate in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

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

C. Other Program Personnel

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

III. Facilities and Resources

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

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

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

IV. Educational Program

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

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

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

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

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

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

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

2. Participation in journal clubs and research conferences.

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

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

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

6. Encouragement of trainees to undertake clinical and/or laboratory investigations, to present their research in scientific meetings, and to publish their findings in recognized medical journals.

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

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

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

V. Program Evaluation

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

VI. Other

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

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

ACGME: June 1995 Effective: July 1996
Program Requirements for Residency Education in Dermatology

I. Duration and Scope of Training
A. Accredited training programs in dermatology shall be organized to provide trainees with the educational and practical experience that will enable them to deliver superior specialized care to patients with diseases of the skin, hair, nails, and mucous membranes. Such experience must be varied and broad, progressive and systematic, and of sufficient duration. Moreover, it must include instruction in the pertinent basic sciences and in all clinical areas that bear on the specialty of dermatology and training in research and teaching. Accomplishment of these objectives requires a suitable institutional environment; a cooperative and supportive administrative authority; a stable financial base; an enthusiastic, competent, and available staff; an adequate patient population; modern, efficient equipment and space; and satisfactory liaison with other disciplines that relate to dermatology.
B. A dermatology residency may be accredited to offer either 3 or 4 years of graduate medical education.
   1. A 3-year program is preceded by a broad-based clinical year of training (PGY-1) in an Accreditation Council for Graduate Medical Education (ACGME) accredited program or similar program accredited in Canada.
   2. A 4-year program must provide a broad-based clinical experience during the first year and 3 years of dermatology education in the second through fourth years of the program.
   3. Approximately 75% of the resident's time during the 3 years of dermatology training must be related to the direct care of dermatologic outpatients and inpatients; this includes consultations, clinical conferences, and inpatient rounds.
   4. Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training.
   5. Exceptionally, accreditation of residency programs of less than 3 years is possible, but only under the following conditions:
      a. This training must represent an unusual and highly specialized experience, in research or in a selected major area of dermatology, in an institution with extraordinary capability in such fields and with multiple accredited training programs in other disciplines.
      b. Moreover, training under such conditions will provide the trainee with only 1 year of credit to be applied against the necessary 3 years of training in dermatology. This training may not be used in lieu of the first postgraduate year or the first year of residency training in dermatology.
C. The program director and teaching staff must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 6 months of training in a program must be approved by the RRC.

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

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

A. Program Director
   1. There must be a single program director responsible for the program.
   2. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Dermatology or suitable equivalent qualifications.
      d. Appointment in good standing to the medical staff of an institution participating in the program.
   3. Responsibilities of the program director include:
      a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
      b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
      d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
      e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
         1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures,
         2. Communicate each evaluation to the resident in a timely manner.
         3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

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

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

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

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

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

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

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

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

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

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

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

B. Teaching Staff

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

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

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

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

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

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

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

C. Other Program Personnel

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

IV. Educational Program

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

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

C. Appropriate clinical direction and supervision are necessary throughout the training period. As the experience and confidence of the trainees grow, increasing responsibility for patient management should be assumed; however, the authority and supervisory role of the staff at all levels of training must prevail.
D. An equivalent training experience must be ensured for all trainees.
E. Teaching methods throughout the training period should include various combinations of lectures, conferences, seminars, demonstrations, individual or group study of color transparencies and histologic slides, clinical rounds, chart and record reviews, faculty-trainee sessions in small groups and one-to-one settings, book and journal reviews, and attendance at local, regional, and national meetings.
F. Projection equipment and facilities for reviewing and taking clinical photographs should be provided.
G. A library containing the essential texts, journals, and other learning resources should be an integral part of each training area.
H. Space should also be made available for dermatology conferences, preferably dedicated for that purpose.
I. A vital part of the residency program is the structured study of the basic sciences related to dermatology, including allergy, anatomy, bacteriology, biochemistry, embryology, entomology, genetics, histology, immunology, mycology, oncology, parasitology, pathology, pharmacology, photobiology, physiology, serology, virology, and basic principles of therapy by physical agents. In addition, the structured study should include the basic medical sciences and principles that underlie dermatologic surgery and therapy by physical agents. Particular emphasis should be placed upon dermatologic microbiology, dermatopathology, and immunodermatology. There should be a well-organized course of instruction and range of experience in these three disciplines. The dermatopathology training should be directed by a physician with special qualification, or its equivalent, in dermatopathology.
J. To facilitate clinical and laboratory teaching it is essential that the department have an adequate supply of properly classified anatomic and pathologic materials, including histologic and photographic slides, and that the resident participate actively in the interpretation of histopathologic sections. Clinical laboratory facilities for microscopic analysis of biologic specimens (eg, fungal and ectoparasite scrapings, Tzanck preparations, immunofluorescence, darkfield examinations), culture for microbes (eg, fungi, bacteria, viruses), and interpretation of histologic specimens by light and electron microscopy should be conveniently available.
K. The training should be sufficient to ensure a knowledge of and competence in the performance of procedures in allergy and immunology, cryosurgery, dermatologic surgery, laser surgery, dermatopathology, clinical pathology, parasitology, patch testing, photobiology, physical therapy, and topical and systemic pharmacotherapy and microbiology, including sexually transmitted diseases. Among these disciplines, dermatologic surgery should be given special emphasis in the organization and implementation of the training program. The surgical training should be directed by faculty who have had advanced training in dermatologic surgery. Dermatologic surgical training should include electrotherapy, cryosurgery, laser surgery, nail biopsy techniques, and excisional surgery with appropriate closures, including small flaps and grafts when indicated.
L. The practice of dermatology is concerned with both ambulatory and hospitalized patients. It is essential that an active outpatient service furnish sufficient clinical material representing the broad array of diseases seen by the dermatologist. Suitable facilities that permit the use of modern diagnostic and therapeutic techniques in the care of these patients should be provided. Inpatient facilities are also essential so that residents may have the opportunity to treat the more serious cutaneous diseases on a daily basis and observe the dermatologic manifestations of systemic disease. Dermatologic staff and residents must have primary rather than consultative responsibility for patients they hospitalize with dermatologic illnesses. Properly supervised experience with appropriate follow-up in the provision of consultation to other services whose patients manifest skin diseases as secondary diagnoses is also necessary. The keeping of complete and accurate consultation records within the dermatology unit should be emphasized throughout this phase of the training. Space and equipment should be provided to permit instruction in dermatologic surgery, electrotherapy, phototherapy, cryosurgery, application of topical medicaments and dressings, physical therapy, radiotherapy, and appropriate epicutaneous and intradermal testing, phototesting, and other diagnostic procedures.
M. During training it is necessary for trainees to gain an understanding of many diagnostic procedures and therapeutic techniques, even though they may not personally perform them. Furthermore, some of these procedures or techniques may not be available in their programs. Among these techniques are procedures such as hair transplantation, dermabrasion, Mohs micrographic surgery, and tissue augmentation. The physical modalities are especially notable, since an understanding of the basic properties of the electromagnetic spectrum is needed for the resident to become knowledgeable about the effects of various forms of this energy in the cause of disease and about its use in dermatologic diagnosis and therapy. Electron beam, x-ray, gamma, and laser are among these modalities. Even if some of these modalities are unavailable within a training unit, it is still an obligation of the director to ensure that the trainee has received appropriate instruction concerning the disease implication and therapeutic application of these energy sources.
N. Training must be provided in cutaneous allergy and immunology and in sexually transmitted diseases. Training should also be provided in appropriate aspects of environmental and industrial medicine, internal medicine, obstetrics and gynecology, ophthalmology, otolaryngology, pathology, pediatrics, physical medicine, preventive medicine, psychiatry, radiology, and surgery.
O. Experience in teaching dermatology to other residents, medical students, nurses, and/or allied health personnel is an important element of the residency program. In addition, trainees should, when possible, be given selected administrative responsibility commensurate with their interests, abilities, and qualifications.

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

VI. Evaluation
A. Periodic in-training evaluation of trainees should be carried out to ensure that the trainee is making satisfactory progress. Both formal examinations and performance ratings by the faculty can be utilized, and the trainee should be personally apprised of his or her strengths and weaknesses at appropriate intervals at least twice annually. Completion by the program director of resident yearly report forms, such as those requested by the American Board of Dermatology and other certifying boards, is an important part of this evaluation process.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
C. One measure of the quality of a program is the performance of its graduates on the certifying examination of the American Board of Dermatology.

ACGME: September 1990 Effective: July 1995

Program Requirements for Residency Education in Dermatopathology (Dermatology)

I. Duration and Scope of Education
A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails, and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.
B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.
C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.
D. The dermatopathology program must be an equal and joint function of the department of dermatology and of the department of pathology in a sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in dermatology and an ACGME-accredited residency in anatomic pathology (AP-3) or anatomic and clinical pathology (APCP-4).

B. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.
F. For all dermatopathology residents, 50% of their education should be devoted to the study of dermatopathology, as outlined in II.A.1. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.
G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.
H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.
I. Participation by any institution providing more than 2 months of training in the program must be approved by the subcommittee for dermatopathology.
J. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Educational Program
A. Curriculum
1. Programs should be structured so that residents are involved in dermatopathology throughout the year. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection and by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques. Relevant aspects of mycology, bacteriology, and entomology should be included.
2. Dermatopathology residents must be given clearly defined assignments and increasing responsibility as they progress through the program.
3. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new accessions per resident per year) and other educational material for the resident to acquire the qualifications of a consultant in dermatopathology.
4. The program must provide the resident with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.
5. All dermatopathology residents should participate in patient examination and autopsies appropriate to dermatopathology. Residents who are pathologists must participate in the examination of at least 1,000 dermatology patients.
6. Dermatopathology residents who are dermatologists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques and require attendance at autopsy and surgical pathology conferences, the review of slide sets of diseases relevant to dermatopathology, and participation in autopsies.
B. Educational Activities
1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

III. Program Personnel

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

A. Program Director

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

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

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

4. The program director must demonstrate continuing scholarly activity.

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

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

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

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

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

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

B. Teaching Staff

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

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

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

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

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

C. Dermatopathology Residents

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

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

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

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

D. Other Personnel
1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.

IV. Institutional Resources
A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology resident should examine at least 5,000 dermatopathology specimens (ie, in-house or referred specimens in the institution’s accession file for which reports are generated).
B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.
C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

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

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

ACGME: February 1993 Effective: July 1995
Program Requirements for Residency Education in Emergency Medicine

I. Introduction

A. General Characteristics of Accredited Programs

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

B. Length of the Program

1. The required length of an emergency medicine residency is 36 months in a curriculum under the control of the emergency medicine program director. Accreditation by the Accreditation Council for Graduate Medical Education (ACGME) is required for all years of the educational program. The Residency Review Committee (RRC) recognizes three educational formats: PGY 1-3, PGY 2-4, and PGY 1-4. The resident must complete all years of education for which the program is accredited. [Note: For information concerning the transfer of residents between emergency medicine residencies with differing educational formats and advanced placement credit for training in other specialties, contact the American Board of Emergency Medicine.]

2. Programs that extend the residency beyond 36 months must present a clear educational rationale consonant with the program requirements and the objectives of the residency. The program director must obtain the approval of the sponsoring institution and the RRC prior to implementation and at each subsequent accreditation review of the program.

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

C. Goals of Education

Residency programs in emergency medicine should produce physicians prepared to:

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

II. Institutions

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

A. Medical School Affiliation

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

B. Affiliation Agreements

1. When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be made explicit in an affiliation agreement with each institution that conforms to ACGME Institutional Requirements Section 1.C.1.5.

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

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

C. Participating Institutions

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

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

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

4. The number and geographic distribution of participating institutions must not preclude the satisfactory participation by all residents in conferences and other educational exercises.
D. Facilities and Resources
In every hospital in which the emergency department is used as a
training site, the following must be provided:
1. Adequate patient care space.
2. Laboratory and diagnostic imaging results, especially those re-
quired on a STAT basis, returned on a timely basis.
3. Adequate program support space, including office space for fac-
ulty and residents.
4. Current medical library resources, including appropriate emer-
gency medicine reference texts in the emergency department. In
addition, residents must have ready access to a major medical li-
brary, either at the institution where the residents are located or
through arrangement with convenient nearby institutions. Ser-
vice available should include the electronic retrieval of informa-
tion from medical databases.
5. Adequate and readily accessible instructional space.
6. Data information systems.
7. Security support services.

III. Personnel
The program leadership and the teaching staff are responsible for
the general administration of the program, including those activi-
ties related to the recruitment, selection, instruction, supervision,
counseling, evaluation, and advancement of residents and the main-
tenance of records related to program accreditation.

A. Head of Emergency Medicine
The head of emergency medicine shall:
1. Be a member of the program’s core teaching faculty and meet the
   qualifications for faculty specified in paragraph III.D.2.
2. Be an experienced administrator in emergency medicine.

B. Program Director
There must be a single program director responsible for the pro-
gram. The program director must function within a sound adminis-
trative organizational framework and have an effective teaching
staff as essential elements of an approved residency program. Fre-
quent changes in leadership or long periods of temporary leadership
may adversely affect the accreditation status of the program.
The program director shall:
1. Be licensed to practice medicine in the state where the institu-
tion that sponsors the program is located. (Certain federal pro-
grams are exempted.)
2. Be qualified and have at least 3 years’ experience as a clinician,
   administrator, and educator in emergency medicine.
3. Be certified in emergency medicine by the American Board of
   Emergency Medicine or have equivalent qualifications in emer-
gency medicine.
4. Be full time in emergency medicine, clinically active, and devote
   sufficient time and effort to the program to provide day-to-day
   continuity of leadership and to fulfill all of the responsibilities
   inherent in meeting the educational goals of the program.
5. Have an appointment in good standing, including clinical privi-
   leges, and work clinical shifts at the primary clinical site. He or
   she should be based at the primary clinical site.
6. Demonstrate active involvement in:
   a. Continuing emergency medical education
   b. State, regional, or national scientific societies
   c. Presentations and publication and other scholarly activities
7. Have at least 50% of his or her time protected from clinical service.
8. Have appropriate authority to oversee and to organize the activi-
ties of the educational program, including but not limited to:
   a. Resident appointments and assignments
   b. Supervision, direction, and administration of the educational activities
   c. Evaluation of the residents, faculty, and the residency program.

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

D. Teaching Staff
1. There must be a sufficient number of teaching staff with docu-
mented qualifications to instruct and supervise adequately all
the residents in the program. Members of the teaching staff must
be able to devote sufficient time to meet their supervisory and
training responsibilities.
2. All members of the teaching staff must demonstrate a strong inter-
est in the education of residents, sound clinical and teaching
abilities, support of the goals and objectives of the program, a
commitment to their own continuing medical education, and partic-
ipation in scholarly activities. A core physician faculty member
is one who provides clinical service and teaching, devotes the ma-
ajority of his or her professional efforts to the program, and has
sufficient time protected from direct service responsibilities to
meet the educational requirements of the program.
3. To ensure a sufficient number of faculty to provide adequate
on-line 24-hour emergency department attending staff supervi-
sion and participation in ongoing scholarly activity and re-
search in support of the emergency medicine residents, there
must be a minimum of one core physician faculty member for
every three residents in the program. When the total resident
complement exceeds 30, the faculty-resident ratio of one core
faculty member for every three residents may be altered with appropriate educational justification.
b. The faculty must be certified by the American Board of Emergency Medicine or have equivalent qualifications in emergency medicine. [Note: Board-prepared emergency physicians actively pursuing certification are considered as qualified under this requirement.]
c. A significant number of such faculty should be residency trained in emergency medicine.
d. The faculty should show evidence of participation in a spectrum of professional activities within the institution as well as within local, state, regional, and national associations.
e. While not all members of a faculty need be researchers, some core physician faculty members should be engaged in research and should have protected time and adequate support services to accomplish these tasks.
f. The core faculty should be involved in continuing scholarly activity such as publications in peer review journals, textbooks, local publications, formal lectures, and visiting professorships. Documentation of this involvement will be required and verified at the time of each periodic program review.
g. Emergency medicine faculty members at the major clinical sites who average more than 15 hours per week in the administration and teaching (both clinical and didactic) of emergency medicine residents should have specific responsibilities defined in writing for the teaching and supervision of residents as well as for any designated administrative tasks.

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

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

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

6. Other individuals hired as attending staff to provide clinical care and/or resident supervision in the emergency department must meet the qualifications specified in paragraph III.D.2.b.

E. Core Faculty Development

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

F. Other Program Personnel

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

IV. Educational Program

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

A. Organization and Structure

1. Patient Population

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

b. Pediatric experience should be at least 16% of all resident emergency department encounters or 4 months of full-time equivalent experience dedicated to the care of infants and children. The program can balance the deficit of patients by offering dedicated rotations in the care of infants and children. The formula for achieving this balance: a 1-month rotation equals 4% of patients. Although this experience should include the critical care of infants and children, at least 60% of the 4 months should be in an emergency setting.

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

d. There shall be a policy to provide personal and consultant physicians access to the emergency department for patient care. This policy must be consistent with those for physician access to other special care areas.

2. Supervision

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

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

c. The presence of residents from other specialties must allow sufficient opportunities for senior responsibility by emergency medicine residents.

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

3. Progressive Responsibility

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

4. Number of Residents

a. There should be a minimum of six residents per year of training to achieve a major impact in the emergency department, to ensure meaningful attendance at emergency medicine confer-
ences, to provide for progressive responsibility, and to foster a sense of residency program and departmental identity. Exceptions to these standards will require justification based on sound educational principles and must demonstrate substantial compliance with the intent of this requirement.

b. The program should request a number or range (minimum-maximum) of emergency medicine residents per year. The RRC will approve a range (minimum-maximum) or number of residents for a year based on the educational resources of the program. [Note: In calculating the appropriate number and range of residents needed, the RRC will use, among other factors, the following guideline: an average of 1,500 emergency department encounters per year per emergency medicine resident.]

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

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

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

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

7. Duty Hours

a. Emergency medicine rotations

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

2. While on duty in the emergency department, residents may not work longer than 22 continuous scheduled hours. There must be at least an equivalent period of continuous time off between scheduled work periods.

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

b. Other rotations

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

c. Extracurricular activities

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

B. Curriculum

1. The program director must provide each resident and member of the faculty in writing and in advance of the experience a comprehensive curriculum (covering the material listed in IV.B.5 and IV.B.6) specific to the educational needs of the emergency medicine resident. It shall be readily available for review. The curriculum shall include:

a. The educational objectives for each rotation or other program assignment.

b. Methods of implementation, including specific educational experiences used to meet each objective.

c. Evaluation processes that are linked to the accomplishment of objectives.

d. Feedback mechanisms.

2. Planned Educational Experiences

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

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

4. The program should ensure that residents are relieved of clinical duties to attend these planned educational experiences. Although release from some off-service rotations may not be possible, the program should require each resident to participate in at least 70% of the planned emergency medicine educational experiences offered (excluding vacations). [Note: Seventy percent refers to the minimum number of conferences required per week.]

Attendance should be monitored and documented.

5. The educational program must cover:

a. Principles of emergency care

b. Principles of injury control and disease prevention

c. Administrative aspects of emergency medicine

d. Emergency medical services

e. Physician interpersonal skills

f. Physician wellness

g. Medical ethics and jurisprudence

h. Critical analysis of medical literature

6. The curriculum must also include didactic and clinical education for acute and emergency care in the following areas:

a. Abdominal and gastrointestinal disorders

b. Cardiovascular disorders

c. Cutaneous disorders

d. Endocrine, metabolic, and nutritional disorders

e. Environmental disorders

f. Head and neck disorders

g. Hematologic disorders

h. Immune system disorders

i. Systemic infectious disorders

j. Musculoskeletal disorders (nontraumatic)

k. Nervous system disorders

l. Obstetrics

m. Pediatric disorders

n. Psychiatric and behavioral disorders

o. Renal disorders

p. Thoracic-respiratory disorders

q. Toxicology and clinical pharmacology
r. Traumatic disorders
s. Urogenital/gynecologic disorders
t. Administrative aspects of emergency medicine
u. Emergency medical services
v. Presentations/symptoms
w. Procedures/skills

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

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

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

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

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

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

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

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

14. Research and Scholarly Activity
    Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. The staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
    a. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
    b. Participation in journal clubs and research conferences.
    c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
    d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
    e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
    f. Provision of support for resident participation in scholarly activities. The curriculum should include resident experience in scholarly activity prior to completion of the program. Some examples of suitable resident scholarly activities are the preparation of a scholarly paper such as a collective review or case report, active participation in a research project, or formulation and implementation of an original research project.
    g. Residents must be taught an understanding of basic research methodologies, statistical analysis, and critical analysis of current medical literature.

15. Physician Wellness
    Physical and mental well-being are critical to the emergency physician's ability to provide proper care in a stressful environment. Emergency medicine residencies should include educational programs concerning physician wellness, stress, circadian rhythms, and substance abuse.

V. Evaluation
    There must be effective, ongoing evaluation of all components of the residency program. This evaluation process must relate to the educational objectives of the program and provide a mechanism to effect change.

A. Evaluation of Residents
   1. At least semiannually, there must be an evaluation of the knowledge, skills, and professional growth in emergency medicine of each resident, using appropriate criteria and procedures. Documentation of management of patients with emergency conditions, to include major trauma, medical and pediatric resuscitations, and performance of emergency procedures by
Program Requirements for Residency Education in Emergency Medicine

1. Each resident in the program, must be kept and reviewed periodically by the program director.
2. Formal evaluation of each resident during training is required and must include oral and written examinations. In addition, there must be a mechanism for formal evaluation of the resident on each rotation. A summary of the evaluations must be communicated in writing to and should be signed by the resident. Discussions of these results between the resident and the program director or his or her designee must be held on at least a semiannual basis.
3. Residents may be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. A plan to remedy deficiencies must be in writing and on file, and progress and improvement must be monitored at least every 3 months.
5. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.
6. A written final evaluation must be provided for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Evaluation of Faculty
1. At least annually individual faculty members must be formally evaluated by the head of emergency medicine, who should include information from the program director and the emergency medicine residents. A mechanism for preserving resident confidentiality in the evaluation process shall be implemented.
2. Faculty evaluations should include documentation of teaching ability, clinical knowledge, administrative and interpersonal skills, and scholarly contributions. A summary of the evaluations should be communicated in writing to each faculty member.

C. Evaluation of the Program
1. At least annually, the educational effectiveness of the entire program, including the quality of the curriculum and the clinical rotations, must be evaluated by residents and faculty in a systematic manner. The extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be used in this process. The results of these evaluations must be kept on file.
2. The RRC may take into consideration information provided by the American Board of Emergency Medicine regarding performance of the program's graduates on the certifying examinations over a period of several years.

VI. Other
A. Notice of Changes in the Program
1. The program leadership is responsible for notifying the Executive Secretary of the RRC within 30 days, in writing, of any major changes in the program that may significantly alter the educational experience for the residents, including:
   a. Leadership of the department or the program;
   b. Administrative structure such as an alteration in the hierarchical status of the program department within the institution;
   c. A drop in the faculty complement below the required minimum number or if one-third or more of the faculty leave within 1 year;
   d. A drop below the minimum approved number of residents in the program for 2 consecutive years.

Should the RRC determine that a significant alteration of the educational resources has occurred, an immediate review of the program may be performed.
2. The program director must obtain prior approval for the following changes in the program in order for the RRC to determine if an adequate educational environment exists to support these changes:
   a. The addition or deletion of any participating institution to which a resident will rotate for 4 months or longer;
   b. The addition or deletion of any rotation of 4 months or longer;
   c. Any change in the approved resident complement of the program (Prior approval is not required for temporary changes in resident numbers due to make-up or remedial time for currently enrolled residents or to fill vacancies at the same level of education in which the vacancy occurs);
   d. Any change in the length or educational format of the program.

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

B. Combined Programs
The RRC will review combined education program proposals only after the review and approval of the American Board of Emergency Medicine. Review by the RRC will consider only whether the residency has sufficient resources to support combined education without diluting the experience of the regularly appointed residents. The RRC does not accredit the combined education program. The proposal must be submitted to the RRC prior to the implementation of required education.

C. Certification
Residents who plan to seek certification by the American Board of Emergency Medicine should communicate with the secretary of that board for information regarding the requirements for certification.

ACGME: June 1994 Effective: July 1995

Program Requirements for Residency Education in the Subspecialties of Emergency Medicine

The following requirements pertain to programs in the subspecialties of emergency medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the program requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited emergency medicine residency program. Their existence should not compromise the integrity of the core program.

Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

I. Program Goals and Objectives
The director and teaching staff of a program must prepare and comply with written educational goals for the program.
A. Program Design
All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Emergency Medicine as part of the regular review process.
2. Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

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

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

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by one of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and possess a Certificate of Added Qualifications in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
III. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

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

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

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Program Requirements for Residency Education in Sports Medicine (Emergency Medicine)

I. Introduction
In addition to complying with the requirements below, each program must comply with the Program Requirements in emergency medicine.

II. Scope and Duration of Training
An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine, and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches, athletic trainers, and sports medicine physicians also should be included.

IV. Facilities and Resources
The program must include the following:

A. Patient Population
A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Sports Medicine or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.
D. Acute-Care Facility
There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical
The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients’ families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Family Practice

I. Introduction

A. Duration of Training

Residencies in family practice must be 3 years in duration after graduation from medical school and must be planned so that a coherent, integrated, and progressive educational program with progressive resident responsibility is ensured.

B. Scope of Training

The programs must be specifically designed to meet the educational needs of medical school graduates intending to become family physicians and must provide experience and responsibility for the residents in those areas of medicine that will be of importance to their future practice. The goal of the family practice training program is to produce fully competent physicians capable of providing care of high quality to their patients. The presence of other programs sponsored by the residency, e.g., geriatric medicine and/or sports medicine, must not result in significant dilution of the experience available to the family practice residents.

Family practice residency programs should provide opportunity for the residents to learn, in both the hospital and ambulatory settings, those procedural skills that are within the scope of family practice.

II. Institutional Organization

A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

The sponsoring institution must ensure the existence and availability of those basic educational and patient care resources necessary to provide the family practice resident with meaningful involvement and responsibility in the required clinical specialties.

Since family practice programs are dependent in part on other specialties for the training of residents, the ability and commitment of the institution to fulfill these requirements must be documented. Instruction in the other specialties must be conducted by faculty with appropriate expertise. There must be agreement with specialists in other areas/services regarding the requirement that residents maintain concurrent commitment to their patients in the Family Practice Center (FPC) during these rotations.

B. Participating Institutions

When a residency relies on multiple institutions to provide curricular components, the arrangements between the program/primary site and each affiliated facility must be described in a written document that is signed by the appropriate administrators of the respective institutions. These arrangements must be specific to the family practice residency and must address the scope of the affiliation, the content and duration of the rotations involved, the duties and patient care responsibilities of the residents during these rotations and the details of the supervision and resident evaluation that will be provided. These documents should be appended to the program information forms each time there is a site visit and review of the program.

Participation by an institution that provides more than 6 of the 36 months of training in the program must be approved by the Residency Review Committee (RRC).

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

C. Appointment of Residents

[Note: Applicants who have had previous graduate training may be considered for admission to family practice residencies. Credit for this other training may be given only in the amount that is compatible with the Program Requirements for Residency Education in Family Practice. Directors should consult with the American Board of Family Practice on each case prior to making a determination regarding the equivalence of such training.]

Programs should appoint only those candidates who intend to complete the full program. As a general rule, programs should appoint residents to the first year of training and those accepted into the first year of training shall be assured of a position for the full 3 years, barring the development of grounds for dismissal. A family practice program should endeavor not to function as a transitional year program.

To provide adequate peer interaction a program should offer at least four positions at each level and should retain, on average, a minimum complement of 12 residents. Except for periods of transition, the program should offer the same number of positions for each of the 3 years.

In certain cases, for urban or rural areas serving underserved communities, tracks may be approved that have a smaller resident complement but with at least one resident at the second and third levels to ensure peer interaction. In such cases, programs are encouraged to arrange opportunities for the residents to interact with other residents, e.g., through didactic sessions at the parent program.

The degree of resident attrition and the presence of a critical mass of residents are factors that will be considered by the RRC in the evaluation of a program.

III. Faculty Qualifications and Responsibilities

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

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

A. Program Director

There must be a single program director responsible for the residency. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern. The RRC must be notified promptly in writing of any change in the leadership of the program.

To provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program, the director must devote sufficient time to the residency program, i.e., at least 1400 hours per year exclusive of time spent in direct patient care without the presence of residents.

1. Qualifications of the Director

   The following are the requirements for the program director. An acting or interim director should be similarly qualified.
a. Academic and professional qualifications: The director must have demonstrated ability as a teacher, clinician, and administrator; must be capable of administering the program in an effective manner; and must be actively involved in the care of patients. Prior to assuming this position, the program director must have had a minimum of 2 years full-time professional activity in family practice and should have had teaching experience in a family practice residency.
b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification requirements: The director must be currently certified by the American Board of Family Practice or have suitable equivalent qualifications. The RRC will determine the acceptability of alternate qualifications.
d. Medical staff appointment: The director must hold an appointment in good standing with the medical staff of an institution participating in the program.

2. Responsibilities of the Director
The program director is responsible for the following:
a. Written educational goals: The director must prepare a written statement outlining the educational goals of the program. These must be provided in a document that outlines the specific knowledge, skills, and other attributes expected of residents at each level of training and for each major rotation or other program assignment. The goals must be distributed to residents and teaching staff and should be available for review by the site visitor.
b. Selection of residents: Residents for appointment to the program must be selected in accordance with institutional and departmental policies and procedures.
c. Teaching staff and other program personnel: The director must have responsibility for selection and supervision of these staff members at each institution participating in the program.
d. Supervision of residents: Institutional and program policies and procedures must ensure that all residents are adequately supervised in carrying out their patient care responsibilities. It is the responsibility of the program director and facility to ensure that residents are appropriately supervised. Supervising policies of the residency should be consistent with those of the institution. They must be in writing and be distributed to all members of the program staff.

Faculty on-call schedules must be structured to ensure that supervision is readily available to residents on duty. An appropriately qualified member of the program's faculty must be in attendance on site when the services or procedures needed exceed the capability of the most senior supervising resident or when qualified senior residents are unavailable for supervision of more junior residents.

e. Resident evaluation: There must be regular and formal evaluation of residents with participation of the teaching staff.
f. Discipline: The director has responsibility for the implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. Resident well-being: The director must monitor resident stress, including mental or emotional conditions that inhibit performance or learning, and dysfunction related to drugs or alcohol. The director and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support service to residents. To promote physician well-being and prevent impairment, residents should be trained to balance personal and professional responsibilities in a way that can be reflected throughout their careers. Training situations that consistently produce undesirable stress or residents must be evaluated and modified.
h. Provision of accurate information: The director must submit accurate and complete information as requested by the RRC on the program information forms or in a special communication as directed by the committee.
i. Notification of change: The director must notify the RRC regarding major programmatic changes and obtain approval prior to their implementation.

B. Family Physician Faculty
The family physician faculty must be currently certified by the American Board of Family Practice or must demonstrate suitable equivalent qualifications. The RRC will determine the acceptability of alternate qualifications. There must be at least one full-time equivalent (FTE) family physician faculty, in addition to the program director, for each six residents in the program. A full-time commitment is at least 1400 hours per year devoted to the residency, exclusive of time spent in direct patient care without the presence of residents. Any program in operation must have at least two family physician faculty members, including the director, regardless of resident complement. The faculty must contain teachers with the diversified interests and expertise necessary to meet the training responsibilities of the program. There must be a sufficient number of hours contributed by a critical mass of family physician faculty to prevent fragmentation of the learning experience. Where part-time faculty are utilized, there must be evidence of sufficient continuity of teaching and supervision.
The family physician faculty should have a specific time commitment to patient care to enable them to maintain their clinical skills and to serve as role models for the residents. Some of the family physician teaching staff must see patients in the FPC to serve as role models for the residents. In addition, the program must have family physician faculty with admitting privileges in the hospital(s) where the FPC patients are hospitalized.

C. Other Faculty
Physicians in the other specialties must devote sufficient time to teaching and supervising the family practice residents and providing consultation to ensure that the program’s goals for their specialty areas are accomplished.

Additional teaching staff will be needed to provide training in areas such as behavioral science, nutrition, and the use of drugs and their interaction.

D. Qualifications and Development of Faculty
All of the key members of the teaching staff in the program must demonstrate suitable qualifications for their specialty areas, e.g., certification by a member board of the American Board of Medical Specialties (ABMS) or equivalent qualifications for physician faculty, and appropriate credentials for the nonphysician faculty. The RRC will determine the acceptability of alternate qualifications.

There must be an explicit system to develop and maintain academic and clinical skills of the faculty and to foster their continual professional growth and development.

IV. Facilities
A program must provide the facilities required for the education of residents in sufficient proximity to the primary hospital to allow for the efficient functioning of the educational program.

A. Primary and Affiliated Hospitals
1. Multiple Hospitals
If the primary facility is unable to provide all of the required experiences, additional facilities may be used. Such arrangements
will be considered acceptable only if there is no compromise in the quality of the educational program and no significant reduction in attendance of residents at teaching sessions or of camaraderie and exchange of information among residents and with the faculty. These affiliated hospitals may not be at such a distance from the primary teaching sites that they require excessive travel time or otherwise fragment the educational experience.

2. Number of Beds
It is essential that the participating hospitals, primary and affiliated, be of sufficient size and have an adequate number of occupied teaching beds to ensure a sufficient patient load and variety of problems for the education of the number of residents and other learners on the services. Inpatient facilities must also provide adequate physical, human, and educational resources for training in family practice. In determining the adequacy of the number of occupied beds in the primary and affiliated hospitals, the patient census, the types of patients, and their availability for residency education will be considered.

3. Medical Staff
The medical staff should be organized so that family physician members may participate in appropriate hospital governance activities on a basis equivalent to that of members in other specialties. Where a hospital is departmentalized, there must be a clinical department of family practice.

B. Family Practice Center

1. Introduction
The primary setting for training in the knowledge, skills, and attitudes of family practice is the model office or FPC, where each resident must provide continuing, comprehensive care to a panel of patient families. The FPC must be for the exclusive use of the residency, i.e., all activities in the FPC must be residency-related and under the direction of the program director. The center must be clearly and significantly identified as an FPC.

An FPC must be in operation on the date the program begins. If a temporary center is used, it must meet the criteria specified below. If multiple centers are used for training, each must be approved by the RRC and must meet the same criteria as the primary center. All of the FPCs used in a program must provide comparable experiences.

Programs that involve training in Community or Migrant Health Centers (C/MHCs) [Note: See Section 320 of the Public Health Service Act.] must provide assurance that these facilities meet the criteria for an FPC, as outlined below.

2. Administration and Staffing
The program director must have administrative responsibility for and control of the FPC and its staff. The director of the FPC must report to the program director. In cases where the facility is not owned by the program, its primary hospital, or its sponsoring institution, e.g., a Community Health Center, a letter of agreement must be provided that guarantees the program director's authority over and responsibility for the educational activities that take place in the facility.

The FPC must be appropriately staffed with nurses, technicians, clerks, and administrative and other health professional personnel to ensure efficiency and adequate support for patient care and educational needs.

3. Location and Access
The FPC must be close enough to the hospital to require minimal travel time. It may not be at such a distance as to require travel that interferes with the educational opportunities, efficiency, or patient care responsibility.

The facility must be designed to ensure adequate accessibility and efficient patient flow, be environmentally sensitive to patient care needs, and provide appropriate access and accommodations for the handicapped.

4. Required Areas
Each FPC must have
a. its own reception area and waiting room;
b. suitable resident work space and space for individual and small group counseling;
c. an office library, an office laboratory, and a business office;
d. two examining rooms that are large enough to accommodate the teaching and patient care activities of the program for each physician faculty member and resident when they are providing patient care; and
e. faculty offices and a conference room, if not in the FPC, then immediately adjacent to the center.

When other learners, e.g., fellows, residents from other specialties, medical students, and nurses, are being trained by family physicians in the FPC, additional space may be required. Efficiency and education of the family practice residents must not be compromised by the training of other health care professionals.

5. Equipment
There must be
a. appropriate diagnostic and therapeutic equipment in the FPC to meet the basic needs of an efficient and up-to-date family practice office and an acceptable educational program for residents in family practice and
b. provision for diagnostic laboratory and imaging services so that there is prompt and convenient access by patients and residents for patient care and education.

6. Patient Access to the FPC
The FPC must be available for patient services at times commensurate with community medical standards and practice. When the center is not open, there must be a well-organized plan that ensures continuing access to the patient's personal physician or a designated family physician from the FPC.

Patients of the FPC must receive education and direction as to how they may obtain access to their physician or a substitute physician for continuity of care during the hours the center is closed. Patients should have access to printed policies and procedures of the clinic.

7. Record System
The FPC patients' records must be maintained in the FPC for easy and prompt accessibility at all times. The record system should be designed to provide information on patient care and the residents' experience. These records must be well maintained, legible, and up-to-date, and should document the patient's primary physician.

The record system must provide the data needed for patient care audit and chart review of all facets of family care, including care rendered in the FPC, in the hospital, at home, by telephone, through consultations, and by other institutions.

8. Source of Income
The fiscal operation of the FPC must reflect a balance between education and service. Service demands must not adversely affect educational objectives. A plan should be in place to ensure fiscal stability of the program.

Residents, faculty, and staff should be educated periodically on the importance of cost-effective quality health care and the importance of efficiency within the FPC.

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

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

D. Patient Population
A patient population of adequate size and representing a broad spectrum of problems, various ages, and both sexes should be attended in the hospital, in the FPC, at home, and in institutions for long-term care or rehabilitation. A sufficient number of inpatients must be available to provide a broad spectrum of problems in any area listed in these requirements that involves inpatient care. The disease spectrum available for resident education must be that common to the general community. These experiences must include the opportunity to attain expertise in emergency initial care of unusual or life-threatening problems.

V. The Educational Program
A. Introduction
The curricula and plans for all rotations and experiences must be developed by the family practice faculty. Other specialty faculty should be consulted for assistance as needed. All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, specific methodologies for teaching and methods of evaluation exist.

While every residency program must have the required core curriculum as contained in this document, curriculum components may vary, with approval of the RRC, to reflect current regional practice patterns and patient care needs and may be flexible enough to utilize the strengths of the program.

Family physicians must be utilized to the fullest extent as teachers consistent with their experience, training, and current competence.

1. Program Design
The program design and/or structure must be approved by the RRC as part of the regular review process. All components of a residency program should be related to the program goals. Programs utilizing multiple sites and/or tracks must describe a core curriculum of at least 20 months that is participated in by all of the residents. If the remaining months are offered at more than one site they must be comparable in terms of their content, duration, and intensity.

Innovative and experimental educational designs and formats will be considered. For example, programs in family practice may propose utilization of a nonrational format for providing resident education in areas usually taught in block rotations. Such proposals must demonstrate that the program provides experience equivalent to that of block rotations for its residents and must include documentation that residents will have all of the required experiences during their training, including experience with an adequate volume and mix of patients, the required continuity of care experiences, and appropriate faculty supervision.

2. Approval of Changes
Prior approval of the RRC is required for major changes in the curriculum, format, or design of the program; the addition or deletion of a major participating hospital; and/or the utilization of a new or additional FPC or the alteration of an existing center in any way that might make the facility less suitable.

On review of a proposal for major change in curriculum, facilities, or design of a program, the RRC may determine that a site visit is necessary before a decision can be made.

B. Principles of Family Practice
Continuity of care and family-oriented comprehensive care must be integral components of all programs. Residents must be taught throughout their training to demonstrate and to articulate clearly the following philosophy and concepts of family practice to patients and colleagues.

1. Continuity of Care
The program must instruct residents in the provision of continuity of care and ensure that each resident has experience with the interrelating roles played by the physician, the patient, the patient's family, the health care system, and the community in optimizing the patient's care.

The learning of continuity of care requires stable, protected physician-patient relationships that are structured to enhance both resident learning and patient care. This must occur primarily with a panel of patients in the FPC. Additional continuity patients, who may not be able to visit the FPC, should be enrolled and assigned as needed to provide residents with ongoing experience in home care and long-term care settings.

The program must require that each resident maintain continuity of responsibility for his/her patients when such patients require hospitalization or consultation with other providers, both to integrate each patient's care and to optimize each resident's continuity training. The resident must maintain active involvement in management and treatment decisions.

2. Family-Oriented Comprehensive Care
The family physician assumes responsibility for the total health care of the individual and family, taking into account social, behavioral, economic, cultural, and biologic dimensions. Therefore, a program must emphasize comprehensive, family-oriented care that must be taught in didactic and clinical settings during the entire period of residency training. Residents must have experience in all patient care contexts, including outpatient, inpatient, home, and long-term care settings.

The resident must be given the opportunity to achieve high levels of competence in health maintenance and in disease and problem management and to develop attitudes that reflect expertise in comprehensive patient management and education.

The program must provide the opportunity for residents to acquire knowledge and experience in the provision of longitudinal health care to families, including assisting them in coping with serious illness and loss and promoting family mechanisms to maintain wellness of its members.

Essential elements to be integrated into the teaching of family care to residents include, for the individual patient, health assessment, health maintenance, preventive care, acute and chronic illness and injury, rehabilitation, behavioral counseling, health education, and human sexuality. Elements for the family include family structure and dynamics, genetic counseling, family development, family planning, child rearing and education, aging, end of life issues, epidemiology of illness in families, the role of family in illness care, family counseling and education, nutrition, and safety.

The resident must be taught patterns of record keeping that incorporate a comprehensive information base, retrievable documentation of all aspects of care, and mechanisms for promotion of health maintenance and quality assessment of care.

C. Family Practice Center Experience
1. Orientation
First-year residents must have an orientation period in the FPC to introduce the comprehensive approach to health care and to promote resident identity as a family physician.
2. Faculty Supervision
The number of family physician faculty assigned to the FPC must be sufficient to ensure that there is always an appropriate number who, without other obligations, supervise and are immediately available on-site to the residents in the FPC whenever two or more residents are seeing patients. If there is only one resident seeing patients, the preceptor may engage in other activities in the FPC to a maximum of 50%. In addition to their availability when needed by residents, these supervisors must provide active precepting of the residents.

3. Patient Population
Each program must document the availability of a stable patient population of sufficient number and variety to ensure comprehensiveness and continuity of experience for the residents in the FPC. Patient populations seeking only episodic care will not satisfy this requirement.

The majority of the scheduled patient visits in the FPC should be from families for whom a resident is responsible. To achieve this, appointments must be scheduled by regular employees of the FPC or by an employee assigned specifically to scheduling family practice patients. These employees must be cognizant of the significance of the appointment policy on continuity of care and patient access to personal physicians. Wherever possible, assignment of family groups to a resident and priority scheduling with the primary provider should be considered.

4. Continuity Patient Panels
Residents should develop and maintain a continuing physician-patient relationship with an undifferentiated panel of patients and their families throughout the 3-year period. The program must be structured to ensure that residents maintain such continuity at least throughout their second and third years of training. Residents must maintain this commitment to their panels of patients during specialty rotations. Continuity may be interrupted for a maximum of 1 month in the first year of training for remote site experiences. Limited interruptions during the second and third years may be allowed when rotations to remote sites are educationally justifiable. During each of the last 2 years of training the resident may not be away for remote site assignments longer than 2 months, and these two periods may not be consecutive. After the first remote experience, the residents must return to provide continuity care for their patient panels for at least 2 months before leaving for another remote experience.

Each resident must be assigned to the same FPC for the number of half days specified below. A half-day session must be at least 3 hours. To gain adequate experience, each resident must see, on average, the following required minimum number of patients:

- a. First-year residents must be assigned to the FPC at least one half day per week and see a minimum of three patients per session.
- b. Second-year residents must be assigned to the FPC at least two half days per week and see a minimum of six patients per session.
- c. Third-year residents must be assigned at least three half days per week in the FPC and see a minimum of eight patients per session.

D. Focused Experiences
The program should implement a plan to ensure that residents retain their identity and commitment to the principles and philosophic attitude of family practice throughout the training program, particularly while they rotate on other specialty services.

While the content of a rotation is more important than the time assigned to it, it is necessary to establish guidelines for the allocation of time segments to provide an objective measure of the opportunity provided for residents to achieve the cognitive knowledge, psychomotor skills, attitudinal orientation, and practical experience required of a family physician in each of the curricular elements. Concurrent time spent in the FPC may not be included when calculating the duration of the specialty rotations for which a number of required hours is specified. It is understood, however, that FPC time is included in the duration of the required rotations that are specified in months.

The following curricular areas must be included in each program.

1. Human Behavior and Mental Health
Knowledge and skills in this area should be acquired through a program in which behavioral science and psychiatry are integrated with all disciplines throughout the resident's total educational experience. Training should be accomplished primarily in an outpatient setting through a combination of longitudinal experiences and didactic sessions. Intensive short-term experiences in facilities devoted to the care of chronically ill patients should be limited. Instruction must be provided by faculty who have the training and experience necessary to apply modern behavioral and psychiatric principles to the care of the undifferentiated patient. Family physicians, psychiatrists, and behavioral scientists should be involved in teaching this curricular component.

There must be instruction in the following areas:
- a. Diagnosis and management of psychiatric disorders in children and adults
- b. Emotional aspects of nonpsychiatric disorders
- c. Psychopharmacology
- d. Alcoholism and other substance abuse
- e. The physician/patient relationship
- f. Patient interviewing skills
- g. Counseling skills
- h. Normal psychosocial growth and development in individuals and families
- i. Stages of stress in a family life cycle
- j. Sensitivity to gender, race, age, sexual orientation, and cultural differences in patients
- k. Family violence including child, partner, and elder abuse (physical and sexual), as well as neglect, and its effect on both victims and perpetrators
- l. Medical ethics, including patient autonomy, confidentiality, and issues concerning quality of life
- m. Factors influencing patient compliance

2. Adult Medicine
This experience must provide the resident with the opportunity to acquire the knowledge and skills necessary for the diagnosis, treatment, and management of nonsurgical diseases of adults.

This experience should enhance the resident's understanding of the pathophysiologic basis for nonsurgical diagnostic and therapeutic techniques and promote development of a disciplined, scientific approach to the practice of adult medicine. Faculty must include family physicians and may include internists or other specialists.

There must be a minimum of 8 months of experience in adult medicine. At least 6 months should occur in the inpatient setting, on either a family practice or an internal medicine service. In all cases, experiences should progress from general to specific content areas, with graduated resident responsibilities and supervision.

This training must include a separate defined critical care experience of at least 1 month's duration, or its equivalent, and a structured clinical experience in cardiology. The curriculum must also provide instruction in endocrinology, pulmonary diseases, hematology and oncology, gastroenterology, infectious diseases, rheumatology, nephrology, allergy and immunology.
and neurology through lectures, rotations, or interaction with consultants.

There must be education in the prevention and detection of diseases in women. Instruction on women should also cover social issues of concern to women, including domestic violence, rape, sexual abuse, and the changing role of women in our society. Residents should have the opportunity to develop an understanding of the effect of the community on women's health care, including the epidemiology of infant mortality and prevention of teenage pregnancy. Residents must have the opportunity to learn about the mental health issues of women, including problems that are seen predominantly in women, such as eating disorders and the sequelae of sexual abuse.

3. Maternity and Gynecologic Care
   a. Maternity Care

   The resident must be provided instruction in the biological and psychosocial impacts of pregnancy, delivery and care of the newborn on a woman and her family. There must be a minimum of 2 months of experience in maternity care, including the principles and techniques of prenatal care, management of labor and delivery, and postpartum care. This must involve sufficient instruction and experience to enable residents to manage a normal pregnancy and delivery.

   The resident must be trained in the recognition and initial management of the high-risk prenatal patient, including consultation and referral. Additionally, the residents must be taught to recognize and manage complications and emergencies in pregnancy, labor, and delivery. Residents also must receive training in genetic counseling. When appropriate for the resident's future practice and patient care, the resident must be trained in the management of the high-risk prenatal patient.

   Each resident must perform a sufficient number of deliveries to ensure adequate opportunity for the achievement of competencies appropriate to family physicians. A portion of the maternity care experience must be derived from the continuity panel of patients. To accomplish the objectives of the curriculum in maternity care, residents must assume the responsibility of longitudinal provision of antenatal, natal, and postnatal care during 3 years of training. Whenever possible, these patients should be derived from the residents' panels of patients in the FPC.

   Supervision of labor and delivery care must be immediately available. The program must have family physician faculty who are engaged in providing these services and who can supervise the residents and serve as role models for them.

   The program must make available additional training in maternity care as an elective within the 36-month curriculum. This elective experience must include high-risk maternity care, including the opportunity for residents to develop technical proficiency in appropriate operative procedures that may form a part of their future practice.

   b. Gynecological Care

   There must be a minimum of 140 hours of structured experience in the care of the gynecological system in nonpregnant women. This experience must be in addition to the routine care of continuity patients in the FPC. All residents must be provided instruction in normal growth and development; diseases of the female reproductive tract; reproductive physiology including fertility, family planning, and human sexuality; physiology of menopause; and pelvic floor dysfunction. The program also must provide adequate instruction and clinical experience in managing emergency problems of the female reproductive system. This experience should be predominantly ambulatory, but residents must participate in the management of gynecological/surgical emergencies. The training should include some inpatient care, postoperative care, assisting in surgery, and postoperative care. The residents must have the opportunity to learn to perform appropriate procedures.

4. Care of the Surgical Patient

   The program must provide instruction with special emphasis on the diagnosis and management of surgical disorders and emergencies and the appropriate and timely referral of surgical cases for specialized care.

   Residents must be taught to appreciate the varieties of surgical treatments and the potential risks associated with them to enable them to give proper advice, explanation, and emotional support to patients and their families. The residents should also be taught to recognize conditions that are preferably managed on an elective basis.

   The program must provide all residents with training in preoperative and postoperative care, basic surgical principles, asepsis, handling of tissue, and technical skills to assist the surgeon in the operating room. The program should provide the opportunity for residents to develop technical proficiency in those specific surgical procedures that family physicians may be called on to perform. If the residents expect to include surgery as a major aspect of their practice, additional training must be considered.

   a. General Surgery

   The residents must be required to participate in a structured experience in general surgery of at least 3 months, including ambulatory and operating room experience. Experience in general surgery must be designed to provide opportunity for residents to achieve competency in the diagnosis and management of a wide variety of common surgical problems typically cared for by family physicians.

   b. Surgical Subspecialties

   The required experiences in surgical subspecialties may occur in a block or longitudinal format and are exclusive of time spent caring for patients in the assigned panel of FPC patients and of the learning acquired through consultations.

   A minimum of 140 hours of structured experience in the care of orthopaedic disorders is required. This experience must include caring for a broad variety of acute and emergency musculoskeletal injuries and illnesses, as well as for chronic disorders. Residents must have the opportunity to develop skills in casting and splinting. The program also must provide experience in the initial evaluation and rehabilitation of adult and pediatric musculoskeletal disorders, including the appropriateness of consultation. This educational experience must include didactic conferences and clinical exposure, and should occur primarily in an outpatient setting.

   Supervision must be provided by faculty with demonstrated expertise in evaluation and treatment of musculoskeletal disorders.

   The curriculum also must include structured experiences in the care of genitourinary disorders and disorders of the eye, ear, nose, and throat. Residents must have the opportunity under appropriate supervision to learn to perform appropriate procedures. Most of these experiences should occur in outpatient settings and must be in addition to the experiences residents have during the care of their continuity patients in the FPC.

5. Sports Medicine

   The sports medicine experience must include didactic and clinical experience in the areas of preparticipation assessment, in-
jury prevention, evaluation, management, and rehabilitation related to athletic and recreational injuries.

The orthopaedic aspects of sports medicine training may be integrated into the orthopaedic curriculum, but the time devoted to sports medicine should be in addition to the minimum requirement of 140 hours for orthopaedics.

6. Emergency Care

There must be a structured educational experience of at least a 1-month block rotation in the delivery of emergency care. Additional required or elective emergency care experiences may be in either a block or longitudinal format. There must be on-site supervision by qualified physicians whenever residents are on the service.

A sufficient volume and variety of patient visits, adequate numbers and types of support personnel, and suitable facilities must be available to ensure the residents an adequate experience in the initial management of serious illnesses and injuries.

The emergency care training should include didactic as well as clinical experiences. Residents should receive training in all standard current life support skills and procedures for both trauma and medical emergencies in patients of all ages.

7. Care of Neonates, Infants, Children, and Adolescents

There must be a structured educational experience in the care of children that is at least 4 months in duration and involves pediatric ambulatory clinic and inpatient experience with a sufficient volume of patients in each setting. This must include the newborn nursery as well as clinical experience in management of the distressed neonate who may need resuscitation, stabilization, and preparation for transport. The resident should have the opportunity to develop an understanding of the prenatal period, the growth and development of the newborn through adolescence, child rearing, and emotional problems of children and their management. In addition, the resident should be taught to recognize and manage behavioral, medical, and surgical problems of children and adolescents in home, school, ambulatory, and hospital settings.

8. Community Medicine

Residents must be taught to assess and understand the important health needs of the community in which they work. Instruction and clinical experiences in the following areas must be provided:

a. Occupational medicine, including disability assessment, employee health, and job-related injury and illness
b. Community health resources that may be utilized in the care of patients and their families, including school health services and public health (including environmental health) services
c. Disease prevention/health promotion, including appropriate strategies and behaviors such as immunizations and healthful lifestyle choices that will protect children, adults, and families from illness or injury.

9. Care of the Older Patient

Educational experience must be provided in the common and complex clinical problems of the older patient and must include the preventive aspects of health care, functional assessment, the physiological and psychological changes of senescence, the sociocultural parameters of the patient and his or her greater community, the nutritional and pathological (acute and chronic) entities of aging, and the effective utilization of all members of the health care team.

There must be experience with the older adult patient in the hospital, the FPC, a long-term care facility, and the home.

10. Care of the Skin and Associated Organs

The curriculum must include a required educational experience of at least 60 hours, most of which should be in an outpatient setting and be supplementary to the learning that results from consultations. The experience should be supervised by a physician with competence in this area.

11. Diagnostic Imaging and Nuclear Medicine

The program must provide the residents with a structured opportunity to learn the appropriate application of techniques and specialty consultations in the diagnostic imaging and nuclear medicine therapy of organs and body systems. Instruction should include the limitations and risks attendant to these techniques. The format of the instruction should be adapted to the resources available, but must include radiographic film/diagnostic imaging interpretation and nuclear medicine therapy pertinent to family practice.

12. Conferences

Conferences should be offered to cover the breadth of the specialty of family practice.

There should be a core curriculum that is based in the residency and that is specifically directed to the residents as learners. This core curriculum should be supplemented by conferences during other rotations. Residents and faculty should periodically be presenters at conferences, but residents should not be used excessively in this role. Resident and faculty attendance at conferences must be monitored and documented, and these records should be reviewed periodically by the program director and they should also be available for review by the site visitor.

13. Resident Research and Scholarly Activity

Each program must provide opportunity for residents to participate in research or other scholarly activities. Instruction in the critical evaluation of medical literature, including assessing study validity and the applicability of studies to the residents' patients, must be provided.

The participation of each resident in an active research program should be encouraged as preparation for a lifetime of self-education after the completion of formal training. Generally, this activity should be concurrent with other assignments, provided that the responsibilities of the resident are adjusted to permit a reasonable time for research activity. This experience should be designed to give the residents an awareness of the basic principles of study design, performance, analysis, and reporting, as well as of the relevance of research to patient care.

Other acceptable forms of scholarly activity include presentations at national, regional, state, or local meetings, and publication and review of articles and case presentations.

14. Practice Management

There must at least 60 hours of formal instruction in practice management in both the didactic and the practical setting. A practice management curriculum should include but not be limited to the areas of personal finance, office and personnel management, business planning, use of computers in practice, managed care, alternative practice models, professional liability, and risk management.

The FPC should be considered a primary site for teaching practice management and should serve as an example on which residents may model their future practice.

15. Electives

Electives are intended primarily to enrich the residents' training with experiences relevant to their plans for future practice or their interests as family physicians. There must be a minimum of 3 and a maximum of 6 months of appropriately supervised electives available to all residents. The choice of electives
by the resident, including those for remedial purposes, must be made with the approval of the program director.

E. Resident Workload and Impairment

Each program must ensure an appropriate working environment and a duty hour schedule that are consistent with proper patient care and the educational needs of the residents. The educational goals of the program and the learning objectives of the residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations.

There must be formal written policies on the following matters that demonstrate compliance with these requirements. These documents must be available to the RRC, if requested.

1. Moonlighting

It is the responsibility of the program to see that residents provide patient care in the pursuit of their education without additional remuneration based on productivity. Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting inside or outside the participating institutions, to ensure that the quality of patient care and the resident's educational experience are not compromised.

2. Workload/Duty Hours

Resident assignments must be made in such a way as to prevent excessive patient loads, excessive new admission workups, inappropriate intensity of service or case mix, and excessive length and frequency of call contributing to excessive fatigue and sleep deprivation. The program must also ensure the following:

a. At least 1 day out of 7, averaged monthly, away from the residency program
b. On-call duty no more frequently than every third night, averaged monthly
c. Adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods

Programs must have formal mechanisms specifically designed for promotion of physician well-being and prevention of impairment. There also should be a structured and facilitated group designed for resident support that meets on a regular schedule.

F. Faculty Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

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

1. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
4. Provision of guidance and technical support (e.g., research design, statistical analysis) to residents involved in research.

VI. Evaluation

A. Evaluation of Residents

There must be adequate, ongoing evaluation of the knowledge, skills, and performance of the residents. Entry evaluation assessment, interim testing, and periodic reassessment, as well as other modalities for evaluation, should be utilized. There must be a method of documenting the procedures that are performed by the residents. Such documentation must be maintained by the program, be available for review by the site visitor, and be used to provide documentation for future hospital privileges.

The faculty must provide a written evaluation of each resident after each rotation, and these must be available for review by the residents and site visitor. Written evaluation of each resident's knowledge, skills, professional growth, and performance, using appropriate criteria and procedures, must be accomplished at least semiannually and must be communicated to and discussed with the resident in a timely manner.

Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

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

B. Evaluation of Faculty

All teaching faculty must be formally evaluated at least annually. Documentation of faculty evaluation should include teaching ability, clinical knowledge, attitudes, and communication skills. There should be a mechanism for anonymous input by the residents.

C. Evaluation of the Program

The family practice residency must incorporate all elements of these Program Requirements. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. The program should engage in self-evaluation within the context of the educational goals and objectives, the needs of the residents, teaching responsibilities of the faculty, and the availability of administrative and financial support and of adequate health care resources within the community. This evaluation should include an examination of the balance among education, research, and service. The teaching staff must hold regular, documented meetings to accomplish these reviews. At least one resident representative should participate in these reviews and written evaluations by residents and feedback from the program's graduates should be utilized in the process.

D. Evaluation of Patient Care

A mechanism must be in place to evaluate the care provided in both inpatient and outpatient settings. There should be evidence that this evaluation is used to improve education and the provision of care.

E. Evaluation of the Graduates

Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates' perceptions of the relevancy of training to practice, suggestions for improving the training, and ideas for new areas of curriculum. The
suggested format is a written survey after 1 year and every 5 years thereafter.

The data from the evaluation of the graduates should be used as part of the program's determination of the degree to which the program's stated goals are being met.

VII. Evaluation of the Program by the RRC

The program will be evaluated by the RRC at regular intervals, at which times the RRC will judge the degree of its compliance with the Program Requirements.

One measure of the quality of a residency program is the performance of its graduates on the certifying examination of the American Board of Family Practice. In its evaluation of residency programs, the RRC will take into consideration the information provided by ABFP regarding resident performance on the certifying examinations over a period of several years.

The committee will use scores for a minimum of 3 and a maximum of 5 years and will take into consideration noticeable improvements or declines during the period considered. Poor performance will be cited if more than 10% of a program's candidates fail on the first examination over a period of consecutive years and/or the program's composite score is consistently at or below the 25th percentile in the nation.

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Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine

The following generic requirements pertain to programs in Family Practice Geriatric Medicine and Family Practice Sports Medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the Program Requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited family practice residency program. Their existence should not compromise the integrity of the core program.

Residents who are appointed to programs in geriatric medicine must have satisfactorily completed an ACGME-accredited residency in family practice or internal medicine. Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

I. Program Organization

A. Program Design

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of the residency program must be related to these goals and should be structured educational experiences for which a specific methodology and method of evaluation exist.

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

B. Participating Institutions

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

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

II. Program Personnel

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

A. Program Director

There must be a single program director responsible for the program, who is based primarily at the teaching center. The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. She or he must have sufficient authority to manage, control, and direct the program.

1. Qualifications:

The program director must possess the following qualifications:

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

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

c. Certification by the specialty board in the discipline of the program or demonstrate suitable equivalent qualifications. For directors of programs in geriatric medicine this means certification by the American Board of Family Practice or the American Board of Internal Medicine and a Certificate of Added Qualification in Geriatric Medicine from the same board. Directors of programs in sports medicine may be certified by any of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and must possess a Certificate of Added Qualification in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.

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

2. Responsibilities

The responsibilities of the program director include:

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

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

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

d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications, i.e., board certification for the physician faculty and appropriate credentials for the nonphysician teaching staff, to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

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

III. Workload/Call Schedule
The schedule for the residents should allow them to make full utilization of their educational experiences without resultant counterproductive stress, fatigue, and depression. There should be adequate staff to prevent excessive patient loads and excessive length and frequency of call. On-call duty should occur no more frequently than every third night, averaged monthly, and residents must be permitted to spend a monthly average of at least 1 day out of 7 away from program duties. Formal written policies on these matters must be established and available for review.

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

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

A. Teaching Staff Research/Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

B. Resident Research/Scholarly Activity
The residents must be exposed to and take part in research programs that provide an environment conducive to a questioning attitude and critical analysis. The program must provide support for resident participation in scholarly activities and offer guidance and technical support, e.g., research design, statistical analysis, for residents involved in research. Residents must participate in journal clubs and research conferences.

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

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

V. Evaluation
A. Evaluation of Residents
There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
1. Evaluate the knowledge, skills, and professional growth of the residents at least semiannually, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

B. Evaluation of the Teaching Staff
Formal mechanisms for annual evaluation of the teaching staff must exist and must include confidential resident participation.

C. Program Evaluation
The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. At least one resident representative should participate in these reviews, and written evaluations by residents should be utilized in this process.

There should also be periodic evaluation of the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
Program Requirements for Residency Education in Family Practice Geriatric Medicine

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

I. Educational Program

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 24 months in duration.

Clinical experience must include opportunities to observe and manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are well and require routine and preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology of common diseases in the elderly, functional assessment, mental status assessment, and concepts of treatment and management in the acute and long-term care setting as well as in the community and in the home.

Attention should be directed as well to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least 1/2 day per week must be spent in a continuity of care experience in the resident's primary discipline.

II. Faculty and Staff

A. Program Director

The program director must have considerable experience in geriatric medicine and must have demonstrated interest in research and a career commitment to geriatric medicine.

B. Other Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each two additional residents. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. Because of the multidisciplinary nature of geriatric medicine, the program must have meaningful relationships with physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines, including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, audiology, occupational therapy, and speech therapy, should be maintained. Additionally, a liaison must be established with the departments of nursing and social work.

C. Geriatric Care Team

There must be a meaningful experience with a physician-directed interdisciplinary geriatric team at the acute-care hospital (or the inpatient service or in the outpatient setting) or in a Family Practice Center (FPC) and, if possible, in one of the long-term care facilities. Essential members include a geriatrician, a nurse, and a social worker. Additional desirable members of the team include a variety of individuals representing other disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, pharmacy, and chaplaincy. Regular team conferences must be held.

III. Facilities/Resources

A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Individuals of both sexes with a spectrum of chronic illness and potential for rehabilitation must be available. At all facilities utilized by the program the resident must be given opportunities to provide meaningful care. At each setting certain activities are mandated. The program must include the following:

A. Acute-Care Hospital

The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, an emergency room, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

B. Long-term Care Institution

One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institution(s) must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

C. Long-term Noninstitutional Care

At least one noninstitutional care service, for example, home care, day care, or life care, is a necessary component of the geriatric medicine program.

D. Ambulatory Care Program

The ambulatory care program must comprise a minimum of 25% of the resident's time over 18 months. Each resident should evaluate approximately one to three new geriatric patients and four to eight follow-up geriatric patients each week. This must include at least 1/2 day per week spent in a continuity of care experience. This experience must be designed to render care in a geriatric clinic or FPC to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, dentistry, audiology, and ophthalmology), as well as nursing, social work, and nutrition. The opportunity to render continuing care and to coordinate the implementation of recommendations from these medical specialties and
disciplines is mandatory. Thus, medical records must include information pertinent to the assessment and management of older patients, including the functional assessment.

E. Additional Educational Environment
Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than family practice must be formally available to the teaching center sponsoring the training program in geriatric medicine. This may be accomplished by affiliation with another educational institution for the enrichment of the educational experience.

There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide a high quality of care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. Specific Program Content
The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed for the resident to augment the clinical experiences.

As the resident’s progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents. Appropriate experiences designed to refine educational and teaching skills of the residents and to develop the necessary administrative skills must be provided. Appropriate supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:
A. Geriatric Medicine Consultation Program
This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital.

B. Long-term Care Experience
In the long-term care institutional setting each resident must have a minimum of 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill frail elderly in a less technologically sophisticated environment than the acute-care hospital, (2) working within the limits of a decreased staff/patient ratio compared with acute-care hospitals, (3) a much greater awareness of and familiarity with physical medicine and rehabilitation, and (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care.

C. Research Program
Because gerontological research spans a very broad spectrum, from molecular biology to health and social policy, the research capabilities and resources of the faculty intensively involved in clinical geriatric education may not meet the needs of all residents. Therefore, working relationships with faculty from the relevant disciplines will be important, and some may be selected as research mentors for geriatric medicine residents. The disciplines within public health are especially likely to be relevant. However, the primary responsibility for the resident must reside with the program director in geriatric medicine.

The completion of a research project by each resident during the training program is strongly encouraged.

D. Geriatric Psychiatry
Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

E. Curriculum
The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:
1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology, and disease of the aged.
2. Aspects of preventive medicine, including nutrition, exercise, and screening for and immunization against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment, both cognitive and functional: activities of daily living (ADL), the instrumental activities of daily living (IADL), the appropriate use of the history, physical and mental examination, and laboratory.
4. Appropriate coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dietitians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine including but not limited to cognitive impairment, falls, incontinence, osteoporosis, fractures, dysuria, sensory impairment, pressure ulcers, and malnutrition.
6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, polypharmacy, and compliance issues.
8. Psychosocial aspects of aging, including housing, depression, bereavement, and anxiety.
9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicaid, Medicare, and cost containment.
10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.
11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiologic, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.
12. Management of patients in long-term care settings, including noninvasive techniques, knowledge of the administration of long-term institutions (including, for example, safety regulations), and the continuum from short- to long-term care.

13. Research methodologies related to geriatric medicine, including biostatistics, clinical epidemiology, medical information, information sciences, decision analysis, critical literature review, and research design, including cross-sectional and longitudinal methods. (The training identified in sections 12 and 13 may be appropriate to the receipt of an academic degree in public health or hospital administration.)

14. Preoperative assessment and involvement in postoperative management.

15. Iatrogenic disorders and their prevention.

16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers.

17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

V. Certification

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the Graduate Medical Education Directory to ascertain the full requirements.

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Program Requirements for Residency Education in Family Practice Sports Medicine

I. Introduction

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational programs. Coaches and athletic trainers also should be included.

IV. Facilities and Resources

The program must include the following:

A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.
Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute care patients (see Scope and Duration of Training). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and assume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical

The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise

3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

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Program Requirements for Residency Education in Internal Medicine

I. Introduction
Residency training programs in internal medicine must be organized to provide the intellectual environment, formal instruction, peer interaction, and broad clinical experience necessary for residents to acquire the knowledge, skills, and attitudes essential to the practice of general internal medicine. An accredited residency program in internal medicine will provide at least 3 years of well-supervised educational experiences.

II. Institutional Resources and Responsibilities
A. Administration
1. Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. To meet the Program Requirements of a medical residency, sponsoring institutions should also have a meaningful affiliation with a Liaison Committee on Medical Education-accredited medical school, unless such institutions can demonstrate equivalent commitment to education and research. Any university-owned or -operated hospitals lacking sufficient diversity in faculty, facilities, and resources in the inpatient and/or ambulatory setting should have meaningful affiliations with community-based institutions.
2. Thus, to qualify as a sponsor of an internal medicine training program, an institution should promote meaningful interaction of internal medicine residents with residents from other services by serving as a significant training site for a minimum of two additional accredited general residency programs. The institution should serve as sponsor of one of these two programs, and a sufficient number of residents from the other programs should regularly participate in training in the institution.
3. Adequate financial support must be evidenced by appropriate compensation for faculty and residents, suitable facilities for educational programs, appropriate support services, and opportunities for research.
4. There must not be excessive reliance on residents for service.
5. The administrative structure must be such that the internal medicine components of the educational program are an integral part of the Department of Medicine. The director of the residency training program (i.e., program director) must have the authority to organize, implement, and provide leadership for the activities of the educational program at all sites. Hence, the program director must be the Chair of the Department of Medicine or have a reporting relationship that ensures appropriate authority. When special tracks (e.g., medicine-pediatrics, medicine-emergency medicine) are present, a clear line of authority must be established between the internal medicine program director and those responsible for the special tracks.
6. Major changes in leadership, governance, institutional support, and goals that affect the educational program must be communicated promptly to the Residency Review Committee (RRC) for Internal Medicine by the institutional administration or by the program director. Major changes in the structure of the educational program (e.g., addition of a new educational track, addition of residents beyond the approved complement) must be approved by the RRC prior to implementation. An expedited review will be provided.

B. Participating Institutions
When the resources of two or more institutions are utilized in the program, letters of affiliation must be approved by the institutional governing boards. Affiliated institutions should not be so distant as to make it difficult for residents to attend their continuity clinics or required conferences. Assignments at affiliated institutions must not be made primarily to meet service needs. Participation by any institution providing 6 months of training in the program must be approved by the RRC for Internal Medicine. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Faculty
The program director, division chiefs, and teaching faculty must be selected for their professional ability and commitment to teaching, medical education, patient care, and the scientific and humanistic basis of medicine. The program director and teaching faculty must prepare and comply with written educational goals for the program. The program director and the teaching faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

All faculty members must be certified by the American Board of Internal Medicine or present equivalent credentials or experience acceptable to the RRC for Internal Medicine. Experienced general internists must be included among the faculty. Division chiefs must also be certified in their subspecialty or present equivalent credentials. Faculty members should participate in structured faculty development programs, including evaluation of teaching effectiveness. They also should actively participate in regional and national professional and scientific societies, in continuing medical education and scholarly activities, and in preparing scientific publications and conducting research. While not all faculty members must be investigators, the faculty as a whole must demonstrate involvement in research, defined broadly to include biomedical, clinical, educational, and health services research.

1. Program Director
a. The strength of the residency program is directly related to the professional competence and leadership qualities of the program director, whose term of appointment must be sufficient to ensure continuity for the program. There must be a single program director responsible for the program. Irrespective of the source of compensation, the program director must be an institutionally based appointee in good standing whose primary responsibility is the organization, implementation, and supervision of the training program, including the selection and supervision of the teaching staff and other program personnel at each institution participating in the program. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) The program director must monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
Regardless of the organizational arrangements of the institution, the program director must be authorized to select residents for appointment to the program in accordance with institutional and departmental policies and procedures, and must have the authority to ensure effective teaching. The program director must obtain teaching commitments from other departments involved in the education of internal medicine residents. The program director must prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review. The program director is responsible for the preparation of an accurate statistical and narrative description of the program, as required by the RRC for Internal Medicine.

b. The program director, whether trained as a general internist or as a subspecialist, must be a clinician with broad knowledge of, experience with, and commitment to general internal medicine. He or she must have sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and should have had at least 5 years of participation as an active faculty member in an accredited residency program. The program director must be certified by the American Board of Internal Medicine or possess equivalent qualifications in internal medicine. The program director must meet professional standards of ethical behavior.

c. If the program director is replaced, the RRC for Internal Medicine must be notified by the institution promptly, with an explanation for the change. The qualifications of the new program director must be presented in detail, and a curriculum vitae must be submitted. The RRC may schedule a site visit when a new program director is appointed.

2. Other Faculty

a. Irrespective of the source of compensation, there must be at least four additional institutionally based faculty members, not including chief residents, who dedicate the majority of their professional effort (i.e., at least 20 hours per week) to the internal medicine training program.

b. Each resident must have a minimum of 10 hours per week of direct faculty supervision, with a resident-faculty ratio of 6:1 or less. Faculty must not have other obligations during this teaching time. Such supervision would occur in structured, patient-oriented, small-group educational activities, such as inpatient teaching attending rounds (general medical services, critical care units, subspecialty inpatient services, emergency medicine) and preceptorships in ambulatory care, such as outpatient medical clinics, outpatient subspecialty clinics, walk-in triage clinics, and office practices.

c. Qualified individuals, institutionally based, must be designated to be responsible for teaching activities in general internal medicine and each of the recognized subspecialties (Division Chief). Division chiefs must organize, supervise, and implement the subspecialty aspects of the training program. Each division chief must have an adequate term of office to achieve these goals. Other members of the teaching staff may be voluntary, part-time, or full-time. The teaching staff must share with the division chiefs and with the program director a commitment to the goals and objectives of the teaching program, including development of the residents' skills in clinical, technical, and management skills; and clinical judgment. The faculty must be able to nurture the attributes of the scholar, scientist, teacher, and humanist. Faculty members must be available to residents for advice and counseling.

D. Residents

1. Appointment of Residents

Programs must demonstrate the ability to recruit and retain qualified residents. Residents must be selected for appointment to the program in accordance with institutional and departmental policies and procedures. Residents should be appointed only when their documented prior experience and attitudes demonstrate the presence of the abilities necessary to master successfully the clinical knowledge and skills required of all program graduates. All residents must have demonstrated understanding and facility in using the English language. In addition, residents should be reappointed only when their clinical judgment, medical knowledge, history-taking, physical examination, and procedural skills; humanistic qualities; professional attitudes; moral and ethical behavior; and clinical performance are documented to be entirely satisfactory. Before accepting a resident in transfer from another accredited training program, a written evaluation of past performance must be received in a timely fashion from the resident's current and/or previous program director(s).

2. Resident Complement

The total number of residents enrolled in the program must not exceed the faculty, patient, and facility resources available to support an appropriate educational program. In accrediting the program, the RRC will stipulate the maximum number of residents that can be enrolled at any given time. Program directors must obtain approval from the RRC prior to increasing the number of approved residency positions.

E. The Patient Population

Patients must be available in sufficient numbers for training purposes and must exhibit an adequate variety of clinical problems to provide broad experience in general internal medicine in inpatient, ambulatory, and other settings. There must be an adequate number of patients of both sexes and a broad range of ages, including both adolescent and geriatric groups. Patients representing a wide spectrum of socioeconomic status also should be present.

F. Pathology Material

Mortality and morbidity reviews are part of the educational program. All deaths must be reviewed, and autopsies performed whenever possible. To provide an adequate educational experience and to contribute to the quality of patient care, autopsies should be performed on at least 15% of deaths on the medical teaching service. Residents should be present at autopsies or should review the gross pathological specimens at the time the autopsies are performed on their patients and should review the autopsy reports. Formal teaching sessions with reviews of autopsy, biopsy, and/or surgical pathology cases must be regularly scheduled. Faculty and attending physicians from other disciplines should be involved when appropriate.

G. Consultative Services

Consultations from other clinical services in the hospital must be available in a timely manner. All consultations must be provided by, or be under the supervision of, a qualified specialist. Each service must be headed by a qualified individual who ensures that the faculty participates in the educational programs of the medical service.

H. Facilities

1. General

Modern facilities to accomplish the overall educational program must be available and functioning. There must be adequate space and equipment for the educational program, including meeting rooms, classrooms, computers, visual and other educa-
tional aids, office space for teaching staff, diagnostic and therapeutic facilities, and laboratory facilities. Clinical support services must be provided on a 24-hour basis and in an adequate fashion to meet reasonable and expected demands, including intravenous services, phlebotomy services, messenger/transporter services, and laboratory and radiologic information retrieval systems that allow prompt access to results.

2. Ambulatory Care Facilities
Adequate facilities, support services, and space for outpatient teaching and patient care must be available. Residents must be provided with clinical experience in efficient, effective ambulatory care settings. Medical records, x-ray films, and results of diagnostic studies must be readily available. In addition to using hospital-based general medicine and/or subspecialty clinics, programs are encouraged to use community resources such as physicians' offices, neighborhood health centers, and home-care and managed-care facilities to broaden the base of ambulatory care experience for residents. When used for resident education, such sites must provide an environment for high-quality patient care under supervision.

3. Special Facilities
a. Appropriate facilities must be available to the program to ensure that residents become proficient in the effective use of current and evolving technologies, to ensure that the involved institution(s) has an appropriate patient mix, and to ensure achievement of related educational goals and objectives.

b. The facilities that must be present to achieve these goals include but are not limited to those for bronchoscopy, coagulation studies; gastrointestinal endoscopy; noninvasive cardiology studies; pulmonary function studies; hemodialysis; and radionuclide, ultrasound, and radiologic imaging.

c. To ensure that an appropriate spectrum of cardiovascular disorders is available for resident education, cardiac catheterization facilities should be present at the site(s) where the residents see the majority of their acutely ill, hospitalized patients with cardiovascular disease.

4. Other Clinical Facilities
Acute-care hospitals that are affiliated with extended care facilities (chronic care hospitals, skilled nursing facilities, etc.), satellite clinics, or home-care or hospice programs are encouraged to involve residents in activities at these settings. When used for resident education, such sites must provide an environment for high-quality patient care under supervision. The program director is responsible for documentation of the quality of these educational experiences.

5. Medical Records
a. A medical records department that facilitates both quality patient care and education must be available.

b. Clinical records documenting both inpatient and ambulatory encounters must be maintained so that easy and prompt accessibility is ensured at all times. Residents must gain experience in timely preparation of concise discharge summaries. The record system must be organized to permit the collection and evaluation of selected material from clinical records for clinical investigation.

6. Medical Library
A medical library under the direction of a qualified medical librarian must be readily accessible. There must be a means of access to appropriate reference material during those times when the library is not open and staffed. The library must contain a representative selection of books and journals on internal medicine. An Index Medicus and an interlibrary loan system must be present. The sponsoring institution must provide residents with access to an on-site computerized search system. A library of pertinent audiotapes, videotapes, and films, together with the equipment necessary for their use, is desirable. Also, residents must have access to an on-site library or to an appropriate collection of texts and journals at each participating institution, including nights and weekends.

7. Resident Facilities
Residents must be provided with adequate sleeping, lounge, and food facilities during assigned duty hours. On-call facilities, arranged to ensure adequate rest, safety, convenience, and privacy, must be available for each resident on night duty in the hospital.

III. Curriculum and the Teaching Program
A. General

a. The Department of Internal Medicine must be organized to provide a coherent, integrated, and progressive educational program in the broad field of internal medicine. The training program based within the department must, in turn, be structured to ensure that each resident has the opportunity to acquire the knowledge; the clinical, management, and interpersonal skills; the professional attitudes and behaviors; and the experience required to become a proficient general internist.

b. The structure of the program, including both patient-based and didactic elements, must be set down in a concise written document (in effect, a curriculum).

c. The written program description must be revised to keep it current and relevant. The program design and/or structure must be approved by the RRC as part of the regular review process. Residents should be involved in creating and revising the document, and the program-approved document should be distributed to and discussed with all residents, particularly as they start new rotations.

d. The focus of the written program description should be the resident's patient-based care experiences. All major categories of residency experiences or rotations should be included in the written program description, including ambulatory care, general inpatient services, acute care units, subspecialty assignments, emergency medicine, and consultation services. For each category, the written description should include its educational purpose, rationale, or value; the principal teaching methods; the most important educational content, including the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; the principal ancillary education materials to be used (eg, reading lists, pathological material); and the methods to be used in evaluating both resident and program performance. The document should identify both the strengths and the limitations specific to the resources of the sponsoring institution.

e. The ability to care for patients with a wide range of clinical problems is one of the distinguishing characteristics of the internist. This ability is fostered by experience on general medical services, both inpatient and outpatient, with exposure to a wide spectrum of diseases in various stages of acuity. The etiology, pathogenesis, clinical presentation, and natural history of various diseases must be taught so that the resident has the opportunity to develop an advanced level of skill in diagnosis as well as mature judgment and resourcefulness in therapy.

f. Emphasis must be placed on enhancement of the interviewing, communication, and interpersonal skills that are necessary to (a) elicit and record a thorough and accurate history, (b) establish and maintain a therapeutic physician-patient relationship, and (c) initiate and implement optimal medical management.
g. Residents also must be given the opportunity to develop a high level of physical examination skills. Residents must be supervised and evaluated in these functions.

h. Because the team approach is an important aspect of the practice of internal medicine, residents should be given the opportunity to function in harmony with other members of the health-care team and to become proficient as leaders in the organization and management of patient care.

i. The training program must place emphasis not only on medical problems but also on health promotion, cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues. In addition, the impact of illness on other aspects of life, with special emphasis on the family, must be stressed. Residents must develop the ability to treat patients humanistically.

j. The residency must be mainly an educational experience. Service responsibilities should be limited to patients for whom a resident bears major diagnostic and therapeutic responsibility. Residents must have continuing responsibility for most of the patients they admit.

2. Presence of Residents From Other Specialties

Residency programs in internal medicine must be designed and implemented to train residents for careers in internal medicine. Residents from other specialties who rotate through these programs must not compromise the educational objectives of the internal medicine programs by diluting the training experience or preventing appropriate progressive responsibility for the internal medicine residents. The number of such residents who are integrated into the program, the duration of their medical rotations, and their impact on the curriculum will be assessed. For each year of training, the percentage of available trainee months on those inpatient services used for training in internal medicine residents that can be assigned to residents other than those enrolled in categorical (3-year) internal medicine programs, preliminary (1-year) internal medicine programs, and transitional-year programs sponsored by internal medicine must be calculated. [Note: Excluded entirely from this limitation are residents from any program who receive training in internal medicine on services to which no internal medicine residents at any level of training are concurrently assigned. Thus, those institutions desiring to offer more internal medicine training to residents from other disciplines than can be accommodated within this requirement may do so by appropriate allocation of resources available for internal medicine.]

If this percentage is higher than 25%, the program is to demonstrate to the RRC for Internal Medicine that the educational objectives under this requirement are not compromised. Such programs may elect to meet the educational objectives by adjusting the percentage so as not to exceed 30% through the 1994-1995 academic year and 25% for the academic year beginning July 1, 1995.

3. Presence of Internal Medicine Subspecialty Trainees and Students

The number of internal medicine subspecialty trainees (ie, fellows) and students assigned to the teaching services must not be so large as to compromise the educational objectives of the medical residency.

4. Peer Interaction

In addition to interaction with the teaching faculty, peer interaction is essential to the learning process. The number of internal medicine residents in the program must be sufficient to provide for frequent and meaningful discussions regarding patient care. To provide adequate peer interaction, a program must have a minimum of 12 residents. On inpatient rotations, residents at more than one level must interact in the care of patients.

5. Meaningful Patient Responsibility

a. The development of mature clinical judgment requires that residents, properly supervised, be given responsibility in patient care commensurate with their ability. Residents must be given the responsibility for decision making and for direct patient care in all settings, subject to review and approval by the attending physician, including planning, record keeping, order writing, and continuing management. Each resident must be assigned to internal medicine rotations that provide a minimum of 24 months of meaningful patient responsibility.

b. Time spent on consulting services, during which the resident has ongoing, supervised responsibility for direct patient care, including planning, record keeping, order writing, and management, can be credited as meaningful patient responsibility. Time spent providing care strictly in the capacity of a consultant cannot be so credited.

c. Of the 24 months of meaningful patient responsibility, at least 20 must occur in (1) inpatient services in which disorders of general internal medicine are managed; (2) inpatient services in which disorders of one or more subspecialties of internal medicine are managed; (3) emergency medicine, general medical, or subspecialty ambulatory settings; (4) dermatology or neurology services.

d. Appropriate supervision by faculty must be provided for all patient care activities in which residents are engaged. The program director must prepare explicit, written descriptions of lines of responsibility for the care of patients on each type of teaching service (eg, general medical floors, acute care units, ambulatory settings) and make these clear to all the members of teaching teams. Residents must be provided with rapid, reliable systems for communicating with supervising attending physicians and residents. Supervising residents with documented experience appropriate to the acuity, complexity, and severity of patient illness must be available at all times on site. Attending physicians also must be readily accessible to participate in diagnostic and management decisions. Additional personnel must be available within appropriate time intervals to perform or supervise necessary technical procedures.

e. Residents cannot be expected to show appropriate growth in understanding patient care responsibilities if others write orders for patients under the residents' care. To enhance the communication required for a teaching/learning relationship that fosters this progressive growth and understanding, residents should write all orders for patients under their care. The program director must develop a policy that ensures the appropriate level of dialogue between attending physicians and residents on which this teaching relationship depends.

6. Progressive Responsibility

With each year of training, the degree of professional and administrative responsibility accorded to a resident must be increased progressively. This progression includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. This goal can be achieved by having senior residents supervise junior residents or act as consultants to junior residents, particularly in the subspecialty areas on inpatient services. On ambulatory services or experiences, progressive responsibilities can be given senior residents through care for additional patients or by less-intense supervision. This does not lessen the requirement for on-site faculty supervision of all patient encounters. Residents from other disciplines must not supervise internal medicine residents on internal medicine services.

7. Duty Hours and Personal Responsibility

a. Physicians must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obli-
gation to patients is not automatically discharged at any given hour of the day on any particular day of the week. In no case should the resident go off duty until the proper care and welfare of the patients have been ensured. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and must provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 60 hours per week in patient care duties in the residency program. Residents at all levels should be on call no more often than every third night and, on average, should have the opportunity to spend at least 1 day out of 7 free of patient care duties in the residency program. There should be adequate opportunity to rest and sleep when on call for 24 hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. In emergency medicine continuous duty should not exceed 12 hours, with such duty periods separated by at least 8 hours.

b. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident’s performance in the educational process.

B. Formal Teaching Program

1. Rounds

a. Teaching Rounds

1. Patient teaching rounds are essential. Although management issues frequently arise during teaching rounds, such rounds should focus on issues more general than the immediate management of patients assigned to the residents’ care. Teaching rounds must be regularly scheduled, and must be conducted on a formal basis on at least 3 days of the week for a minimum of 4½ hours per week. Generally, a few cases are presented on teaching rounds as a basis for discussion of such points as interpretation of clinical data, pathophysiology, differential diagnosis, specific management of the patient, and the appropriate use of technology. Teaching rounds must include direct bedside interaction with the patient by the residents and the scheduled teaching physician. These bedside sessions should include personal evaluation of the history and physical examination by the teaching physician. It is of fundamental importance that the dignity of the patient/physician relationship be preserved and emphasized. The faculty members conducting teaching rounds should be selected for their knowledge of medicine, their clinical skills, and their interest and ability in teaching.

2. To facilitate bedside teaching, a single teaching attending physician should not be assigned more than six residents and medical students in total. Even under extreme circumstances, a single teaching attending physician must not have responsibility for more than 10 residents and students at a time.

b. Management Rounds by the Physician of Record

Each physician of record has the responsibility to interact at appropriate intervals with his or her patients and to communicate effectively and frequently with the resident staff participating in the care of these patients. When the physician of record is the personal physician of the patient, this communication is best achieved by making management rounds on his or her patients at least daily with at least one member of the resident team. The resident must not be required to relate to so many personal physicians as to interfere with the educational experience of the resident. Management rounds by the physician of record are not time-limited and must be commensurate with the needs of the patient. Although management rounds may offer many educational opportunities, they are not to be confused with or to take the place of separate teaching rounds. Management rounds by the physician of record also should not interfere with resident “work” rounds.

2. Conferences and Seminars

a. Departmental conferences, seminars, and literature review activities covering both general medicine and the medical subspecialties must be conducted regularly and sufficiently often to fulfill educational goals. The conference schedule must be structured to provide, at a minimum, a core curriculum dealing with major topics in general internal medicine (including issues arising in ambulatory and extended care settings), with major topics in the medical subspecialties, and with the basic procedural skills necessary for the practicing general internist. The core curriculum should be repeated often enough to afford each resident an opportunity to participate fully.

b. Conferences should include information from the basic medical sciences with emphasis on the pathophysiology of disease and reviews of recent advances in clinical medicine and biomedical research. Conferences correlating current pathological material, including material from autopsies, surgical specimens, and other pathology material, with the clinical course and management of patients must be held at least monthly.

c. Conferences should promote interchange of information among members of the department. Active resident and faculty participation in both the planning and the production of conferences is essential.

d. Each resident must attend at least 60% of those conferences designated by the program director as required. Appropriate records of resident attendance must be maintained.

3. Self-Assessment

Program directors should encourage each resident to use formal self-assessment techniques as an educational tool for monitoring his or her own progress toward the program’s learning objectives. Toward this end, program directors should provide opportunities for residents to participate in in-training examinations, self-study courses, and/or other strategies.

4. Basic Sciences

Study of the basic medical sciences must be part of the clinical education of the resident. This is most effectively accomplished in discussion of patient care and in formal conferences. Resident preparation for conferences should include review of basic science knowledge pertinent to the specific clinical topics.

C. Specific Training Experiences

1. Experience With Ambulatory Patients

a. Experience in the ambulatory care setting provides for appreciation of the natural history of disease and familiarity with common problems encountered in the practice of internal medicine. Such experience also enables the resident to become familiar with early manifestations of disease, as well as with those social, economic, preventive, occupational, and psychiatric aspects of disease not apparent in hospitalized patients. The residents’ ambulatory care learning experience should include the opportunity to develop diagnostic and therapeutic skills and the appropriate professional attitudes in the care of general internal medicine patients.

b. Ambulatory experiences must include first-contact, comprehensive, and continuing care covering the broad spectrum of disease. At least 25% of the 3 years of residency training must be in the ambulatory care setting. [Note: In assessing the contribution of various ambulatory experiences toward the 25% minimum, the following guidelines can be used: ½ day per
Program Requirements for Residency Education in Internal Medicine

2. Experience With Hospitalized Patients

week assigned to an ambulatory setting throughout all 3 years of training is equivalent to 10%; a 1-month block rotation is equivalent to 3%; 1 full day per week throughout a single year of training is equivalent to 7%. Examples of settings that may be counted toward this requirement are general medicine continuity clinics, subspecialty clinics, ambulatory block rotations, physicians' offices, managed health care systems, emergency medicine, "walk-in" clinics, neighborhood health clinics, and home-care visits.

c. At least half of the residents' ambulatory care experience should deal with general internal medicine patients. Some of the experience may also entail the various medical subspecialties as well as related medical specialties (e.g., orthopedics, gynecology, otorhinolaryngology, dermatology, psychiatry).

d. Meaningful ambulatory care experience must occur in each of the 3 years of residency training. Continuing care experience is essential to provide the opportunity to observe and to learn the natural course of disease. The program must provide residents with continuity experience in an ambulatory care setting at least 1/2 day each week, except when the resident is assigned to an intensive care unit or to an emergency medicine. Each resident must have the opportunity to follow patients on a long-term basis. Such long-term observation should include following patients from the ambulatory to the inpatient environment as well as from the inpatient to the ambulatory environment.

e. Arrangements should be made to minimize interruptions of the resident during the continuity experience. Block rotations to ambulatory settings are desirable to supplement continuity experience.

f. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new patients, yet not so large as to interfere with teaching. In general medicine settings, appropriate patient loads should, on average, not be less than one nor more than two new patients and not less than three nor more than six return patients per 1/2-day session for each first-year resident. More experienced residents may see greater numbers of patients each session.

g. The conditions under which ambulatory patients are managed should be similar to those of office practice. Residents must be able to obtain appropriate consultation from other specialties in a timely fashion for their ambulatory patients. There must be adequate services available from and collegial relationships with other health-care professionals such as nurses, social workers, and dietitians. Such training may take place in a variety of settings, including the offices of practicing physicians, provided that residents are given meaningful responsibilities and that adequate space and associated personnel are available.

h. Residents must be supervised in all ambulatory settings by an on-site faculty whose primary responsibilities in that setting are supervision and teaching. Each patient encounter should be supervised. It is desirable that such supervision be provided by physicians experienced in the broad field of general internal medicine. The program director may assign experienced and qualified (i.e., board certified or equivalent) practitioners from other specialties (e.g., family medicine) to participate as teachers in the ambulatory setting. One faculty member must be responsible for no more than three first-year residents and six second-year or third-year residents. In all circumstances, the supervision as well as the quality of the educational experience must be documented, and the clinical and learning experiences will be subject to evaluation.

3. Subspecialty Experience

Education in the various subspecialties of internal medicine is a vital part of the training program. Rotations on these subspecialties should be at least 4 weeks in duration. Although it is not necessary that each resident be assigned to every subspecialty, it is important that each resident be exposed sufficiently to the specialized knowledge and diagnostic and therapeutic methods of each of the recognized medical subspecialties. At a minimum, residents should become familiar with those aspects of care in each subspecialty area that are appropriately diagnosed and managed by general internists and with those that should be referred to, or managed jointly with, subspecialists. This experience should be gained in both inpatient and ambulatory settings. Subspecialty resources must include an adequate professional and teaching staff and appropriate, specialized laboratory and technical facilities.

4. Consultative Experience

Internists must be able to act as consultants to other physicians. The residents' experience must include the opportunity to act under supervision as a consultant to other clinical services. This requirement is best satisfied by a specific assignment as a general medical consultant to other services. The principles involved in consultation should be included in the formal curriculum.

5. Geriatric Medicine

Resident experience must include formal teaching and regular, supervised clinical activities in geriatric medicine. Assignments to geriatric services must be offered, and are defined as specifically designated geriatric inpatient units, geriatric consultation services, nursing homes, geriatric ambulatory care clinics, and/or home care.

6. Emergency Medicine Experience

a. Internal medicine residents assigned to emergency medicine must have first-contact responsibility for a sufficient number of selected patients to meet the educational needs of internal medicine residents. Triage by other physicians prior to
this contact is unacceptable. Internal medicine residents must be assigned to emergency medicine for at least 4 weeks of direct experience in blocks of not less than 2 weeks during the first or second year of residency. Further, they must have meaningful responsibility for patients, including participation in the diagnosis and management across the broad spectrum of adult patients with medical and surgical illnesses such that they are provided the opportunity to learn how to discriminate which patients require hospitalization. Furthermore, they must participate meaningfully in the diagnosis, management, and admitting decisions for patients who range across the broad range of adult medical and surgical illnesses. They must be provided the opportunity to learn how to recognize these patients.

b. Senior (third-year) residents in internal medicine must have additional assigned experience in emergency medicine. Their responsibility must include meaningful participation in reaching decisions about admissions.

c. Total emergency medicine experience must not exceed 3 months in 3 years of training for any resident.

d. Internal medicine residents assigned to rotations on emergency medicine must have on-site, 24-hour, daily supervision by qualified faculty. Residents must not be assigned to duty more than 12 consecutive hours separated by intervals of at least 8 hours. The rotations must be conducted in accordance with a defined teaching program carried out by assigned faculty. Both the program and the faculty must be acceptable to the program director in internal medicine. Consultations from other specialties must be readily available, and residents in internal medicine should provide consultations to residents in other disciplines within emergency medicine.

7. Critical Care Unit Experience
Residents must participate directly in the care of patients with various illnesses in critical care units (eg, intensive care units, cardiac care units, respiratory care units). The educational component must be conducted with adequate supervision by appropriately trained internists and with consultation by subspecialists in internal medicine and specialists in other disciplines. There must be critical care unit teaching rounds and conferences acceptable to the program director in internal medicine. The critical care unit experience must not exceed 6 months in 3 years of training for any resident.

8. Adolescent Medicine
Residents should gain experience in caring for adolescent patients, particularly in ambulatory settings. Structured patient care experiences directed by faculty are encouraged in advising young patients in health promotion, family planning, and human sexuality, and sexually transmitted diseases. In addition, training in chemical dependency, sports medicine, and school health issues is recommended.

9. Experience in Other Specialties
Residents should have sufficient experience in neurology, psychiatry, dermatology, medical ophthalmology, otolaryngology, orthopedics, office gynecology, and rehabilitation medicine to become familiar with those aspects of care in each specialty area that are appropriately diagnosed and managed by general internists and with those that should be referred to, or managed jointly with, other specialists. These experiences may be obtained on non-internal medicine services (inpatient or ambulatory care settings) or in close contact with consulting attending physicians from these specialties who advise and teach residents in internal medicine.

10. Procedures and Technical Skills
a. Procedures
Residents must be provided structured opportunities to (1) learn the indications, contraindications, complications, and limitations of specific procedures; (2) develop technical proficiency in performing these procedures; and (3) learn to interpret the results of specific procedures. The training program should establish educational standards pertaining to the provision of learning opportunities for each resident.

b. Procedures should be divided into two categories: Required and elective.

1. Required: At a minimum, all residents must be given an opportunity to develop competency in performing basic or advanced cardiopulmonary resuscitation, access techniques to obtain venous and arterial blood, arthrocentesis of the knee, bladder catheterization, central venous line placement, nasogastric intubation, lumbar puncture, abdominal paracentesis, and thoracentesis.

2. Elective: The opportunity to learn additional procedural skills will be determined by the training environment, resident's practice expectations, availability of skilled teaching faculty, and privilege delineation. These procedures may include but are not limited to arterial line placement; bone marrow aspiration; selective catheterization; endotracheal intubation; flexible sigmoidoscopy; pulmonary artery balloon flotation catheter placement; skin biopsy (punch); temporary pacemaker placement; ambulatory electrocardiographic interpretation; and treadmill exercise testing, supervision, and interpretation.

c. Interpretative Skills
At a minimum, all residents must be given an opportunity to develop competency in interpretation of electrocardiograms, chest roentgenograms, Gram stains of sputum, microscopic examinations of urine and of vaginal discharge for *Mobilis* and *Trichomonas*, and spirometry.

11. Special Educational Experiences
The internal medicine component of special educational tracks must be conducted under the auspices of the Department of Medicine; supervisors of such tracks must report directly to the internal medicine program director. Although differences in emphasis may exist in such tracks, the core experience of residents should provide sufficient training in both inpatient and ambulatory general internal medicine to permit the graduates of such special tracks to function as general internists. The RRC evaluates special educational tracks as part of internal medicine programs in the accreditation process.

D. Professional Ethical Behavior

1. Physician Accountability
In addition to mastering medical skills, residents are expected to acquire the values of professionalism. These values include place the needs of one's patients ahead of one's self-interest, being responsive to the needs of society, maintaining a commitment to scholarship, and enhancing the ability of all colleagues in the health profession to discharge their responsibilities optimally. Beyond possessing medical knowledge and applying it, appropriate medical practice entails the application of judgment, art, and values learned from mentors and role-model clinicians. Service to one's community is an important component of professionalism. Residents, therefore, should be asked to participate in institutional committees and encouraged to participate in professional organizations and community programs. Thus, training programs must provide an environment in which high standards of professionalism and a commitment to continued improvement are evident.

2. Humanistic Qualities
Physicians must have the welfare of their patients as their primary professional concern. The resident must, therefore, demonstrate those humanistic qualities that foster the formation of appropriate patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to the patient’s needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. These attributes should be emphasized throughout the curriculum, and must be evaluated by faculty, peers, and others during clinical encounters.

3. Physician Impairment
Residents must be instructed in the recognition and management of impairment, including substance abuse, alcohol, depression, dementia, and other mental, emotional, and physical disorders in their peers, as well as in the principles and methods of active intervention.

4. Professional Ethics
The training program has the responsibility to foster commitment by its residents to professional ethics. This includes the demonstration of the high standard of moral and ethical behavior within the clinical setting that is expected of the medical profession.

E. Special Educational Requirements
1. Clinical Ethics
Residents must be taught the principles of bioethics as applied to medical care and must participate in decisions involving ethical issues that arise in the diagnosis and management of their patients. Residents must also be taught the basic legal principles inherent in the practice of internal medicine, including issues of informed consent, living wills, patient advocacy, and related state laws concerning patients’ rights.

2. Quality Assessment, Quality Improvement, Risk Management, and Cost Effectiveness in Medicine
Residents must receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and risk management. Residents must be taught the social and economic impact of their decisions on patients and society. Always maintaining the privacy of the individual patient’s needs, residents must be taught to be sensitive to the cost of medical care.

3. Preventive Medicine
Screening for disease, disease prevention, maintenance of general health, and health promotion must be emphasized in the curriculum. Residents must become familiar with occupational and environmental disease processes and with methods for their control.

4. Medical Information Sciences
a. Residents must receive instruction in the critical assessment of medical literature, in clinical epidemiology, in clinical study design, in medical statistics, and in clinical decision theory.
b. Each resident must be given the opportunity to learn basic computer skills. Instruction should include (1) an introduction to computer capabilities and medical applications, (2) basic techniques for electronic retrieval of medical literature, (3) computer-assisted medical instruction, and (4) electronic information networks.

5. Law and Public Policy
Residents will practice medicine in an environment shaped by law and public policy. Therefore, residents should be taught the basic principles of legal medicine and government regulation at local, state, and national levels, including the processes by which such laws and regulations are developed.

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

2. Prior to the completion of training, each resident must demonstrate some form of acceptable scholarly activity. Scholarly activities may include original research, comprehensive case reports, or review of assigned clinical and research topics.

IV. Evaluation
A. Residents
1. Formative Evaluation
a. It is essential that the program director evaluate the clinical competence of the residents on a regular basis. The evaluation include not only intellectual abilities and manual skills but also attitudes and interpersonal relationships. The resident must be closely observed performing specific tasks of patient management such as the history and physical examination, choice of diagnostic studies, formulation of differential diagnosis or problem lists, development of plans for short-term and long-term medical management, invasive procedures, and discharge planning. It is recommended that a structured clinical evaluation exercise, such as that described in the American Board of Internal Medicine’s “Guide to the Evaluation of Residents,” be conducted on a yearly basis for each resident.
b. Records must be maintained by documentation logbook or by an equivalent method to demonstrate that residents have had adequate experience with invasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records should be of sufficient detail to permit use in future credentialing.
c. Residents must be evaluated and their performance reviewed with them upon completion of each rotation period. Formal counseling must occur at least semiannually. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident's file and must be accessible to the resident.

2. Summative Evaluation
The program director must prepare a detailed, written evaluation of the clinical competence of each resident annually and at the conclusion of the resident's period of training in the program. Such evaluations must stipulate the degree to which the resident has mastered each component of clinical competence (e.g., clinical judgment, medical knowledge, technical skills, humanistic qualities, professional attitudes and behavior, and provision of medical care) and has acquired proficiency in each of the various
Program Requirements for Residency Education in Internal Medicine

procedural skills identified in the program's curriculum. A record of the evaluation must be maintained in the program files to substantiate future judgments provided to hospital credentials committees, certifying boards, licensing agencies, and other appropriate bodies. In the event of an adverse annual evaluation, residents must be offered the opportunity to address judgments of academic deficiencies or misconduct before an appropriately constituted clinical competence committee. Academic due process provides fundamental fairness to the resident and protects the institution by assuring accurate, proper, and definitive resolution of disputed evaluations.

B. Faculty and Program

1. Resident Evaluation of Faculty and Program
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents. Provision must be made for residents to evaluate the faculty and the program annually. The results of such evaluations should be used for faculty counseling and for selecting faculty members for specific teaching assignments.

2. Certifying Examination
One measure of the quality of a program is the performance of its graduates on the certifying examination of the American Board of Internal Medicine. It is expected that a program's graduates will achieve a pass rate of at least 50% for first-time takers of the examination for the most recent, defined 9-year period, and at least 75% of those completing their training in the program should take the examination.

V. Certification
Residents who plan to seek certification by the American Board of Internal Medicine should communicate with the registration section of the board regarding fulfillment of requirements for certification. One must be certified in internal medicine prior to seeking certification in a subspecialty.

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Policies and Procedures for Residency Education in the Subspecialties of Internal Medicine

1. As a general rule, subspecialty programs will be surveyed and reviewed in conjunction with the parent residency program in internal medicine. In the case of applications, or as determined by the Residency Review Committee (RRC), a subspecialty program may be surveyed and reviewed separately.

2. Subspecialty program information forms will be distributed to the director of the parent internal medicine residency program, who will coordinate the collection of information, completion of the forms, and submission of required materials to the RRC for all subspecialty programs to be reviewed.

3. The survey may be conducted by a member of the Field Staff or by a specialist selected by the RRC. The surveyor will submit a report on the internal medicine residency program as well as on each of the subspecialty programs under review.

4. Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of subspecialty programs will be directly related to that of the parent internal medicine program as follows:

a. Applications for accreditation of new subspecialty programs will be considered only if the parent residency program in internal medicine carries the status of full accreditation.

b. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is (1) accredited on a probationary or probationary basis; and (2) involved in the process of implementing appeal procedures.

c. When a subspecialty program is found not to be in substantial compliance with the Essentials of Accredited Residencies, the program director will be warned that accreditation will be withdrawn if the program is found not to be in substantial compliance with the Essentials at the time of the next scheduled review, regardless of the accreditation status of the parent internal medicine program.

d. If the parent internal medicine program is accredited on a probationary basis, or accredited on a provisional basis with a warning that adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the subspecialty programs will be informed that their accreditation status is in jeopardy.

In addition, if the primary subspecialty program is accredited with a warning that an adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the linked secondary subspecialty program (e.g., cardiovascular disease and clinical cardiac electrophysiology) will be informed that its accreditation status is in jeopardy. Further, accreditation of the secondary subspecialty program will be administratively withdrawn if the RRC withdraws accreditation of the primary subspecialty program.

Thereafter, accreditation of the subspecialty programs will be administratively withdrawn if the RRC (1) continues accreditation of the parent residency program in internal medicine on a probationary basis beyond 2 years; (2) withdraws accreditation of the parent residency program in internal medicine.

e. Withdrawal of accreditation of the parent internal medicine residency program under circumstances other than those described above will also result in simultaneous withdrawal of all subspecialty programs.

5. In case of withholding accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.
Program Requirements for Residency Education in the Subspecialties of Internal Medicine

I. General Information
A. Subspecialty training in internal medicine is a voluntary component in the continuum of the educational process; such training should take place on satisfactory completion of an accredited program in internal medicine.
B. To be eligible for accreditation, a subspecialty program must function as an integral part of an accredited residency program in internal medicine. There must be a reporting relationship from the leadership of the subspecialty program to the department chairman or his or her designee. The discipline must be one for which a certificate of special qualifications or a certificate of added qualifications is offered by the American Board of Internal Medicine. (The information herein applies to subspecialty disciplines in internal medicine as well as to disciplines for which a certificate of added qualifications is offered by the American Board of Internal Medicine. For editorial purposes, the term subspecialty is used throughout the document for both types of training programs.)
C. Programs of graduate education in the subspecialties of internal medicine may be accredited only in institutions that sponsor a residency program in internal medicine accredited by the Accreditation Council for Graduate Medical Education. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is accredited on a provisional or probationary basis. Sponsoring institutions also must have a meaningful affiliation with a Liaison Committee on Medical Education (LCME)-accredited medical school and/or demonstrate equivalent commitment to education and research. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
D. Graduate education in the subspecialties of internal medicine requires a major commitment to education by the sponsoring institution. Evidence of such a commitment must include each of the following:
1. At least two residents enrolled at all times to ensure peer interaction among internal medicine subspecialty residents that enhances the educational experience.
2. Sponsorship of significant research by the primary training site.
3. Sponsorship of a minimum of three accredited subspecialty programs by the primary training site. [Note: Internal medicine training programs in geriatric medicine are exempt.] Such sponsorship is required to ensure:
   a. The faculty resources, curriculum, and formal didactic experiences required for subspecialty training.
   b. The extensive educational, patient care, and research resources that are essential to the learning environment for subspecialty residents.
   c. Appropriate peer interaction among subspecialty residents.
   d. Appropriate institutional and interdisciplinary research resources and opportunities.

II. Educational Programs
A. Subspecialty programs must provide advanced training to allow the resident to acquire expertise as a consultant in the subspecialty.
B. All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a defined methodology for teaching, and an explicit method of evaluation are documented. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a subspecialist.
C. The program must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
D. The program must provide appropriate opportunity for the resident to acquire skills in the performance of the techniques required for the practice of the subspecialty.
E. Appropriate supervision of the residents must be provided during all of their educational experiences.
F. Participation by any institution providing more than 3 months of training in a program of less than 3 years in duration or 6 months of training in a program of 3 or more years must be approved by the appropriate review committee. The principles of education enumerated in the Program Requirements for Residency Education in Internal Medicine [Note: Specifically, paragraphs II.A.3, II.A.6, III.A.6, and III.B.] and the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education also apply for subspecialty programs. The following principles require special emphasis:
1. Educational Environment
   Refer to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education (I. Institutional Organization and Commitment) and the Program Requirements for Residency Education in Internal Medicine, Sections I and II.A.4.
2. Duty Hours
   Refer to the Program Requirements for Residency Education in Internal Medicine, Section III.A.7.
3. Professionalism
   Professionalism must be fostered during subspecialty training. In addition to mastering the comprehensive clinical and technical skills of the consultant subspecialist, residents are expected to maintain the values of professionalism. These values include placing the needs of one's patients ahead of one's self-interest, being responsive to the needs of society, continuing a commitment to scholarship and to high standards of related research, and enhancing the ability of all colleagues in the health professions to discharge their responsibilities optimally. Beyond possessing medical knowledge and applying it, appropriate medical practice entails the application of judgment, the art of medicine, and values learned from mentors and role-model clinicians. Service to one's community is an important component of professionalism. Residents, therefore, should be encouraged to participate in professional organizations, community programs, and institutional committees. Thus, subspecialty training programs must provide an environment in which high standards of professionalism and a commitment to continued improvement are evident.
4. Responsibility and Professional Relationships
   Lines of responsibility must be clearly delineated for residents in subspecialty programs and for residents in internal medicine training programs. Subspecialty programs must contribute to the general internal medicine program without diluting the overall experience of the internal medicine resident. In addition, it is highly desirable that residents have a meaningful working relationship with residents in accredited programs in other disciplines such as family practice, pathology, pediatrics, radiology, and surgery. Where appropriate, qualified faculty in these disciplines should provide instruction and supervision for subspecialty residents.
Program Requirements for Residency Education in the Subspecialties of Internal Medicine

5. Quality Assessment, Quality Improvement, Risk Management, and Cost Effectiveness in Medicine
   Refer to the Program Requirements for Residency Education in Internal Medicine, Section III.E.2.

III. Faculty

A. Program Director
   There must be a single program director responsible for the program. The subspecialty program director must be qualified to supervise and to educate residents in the subspecialty. Thus, the director must either be certified in the subspecialty or possess equivalent qualifications. Additional qualifications include the following: requisite and documented clinical, educational, and administrative abilities and experience; licensure to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted); and appointment in good standing to the medical staff of an institution participating in the program.
   The program director must devote at least 20 hours per week to the training program and must be based at the primary training site of the subspecialty program. The responsibilities of the program director include:

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

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

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

4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.

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

6. Preparation of an accurate statistical and narrative description of the program as requested by the Residency Review Committee for Internal Medicine.

B. Faculty

1. The subspecialty program faculty must include a minimum of three qualified teaching faculty members, including the program director. Each must devote at least 20 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the residents. These faculty must be certified in the subspecialty by the American Board of Internal Medicine or possess equivalent qualifications. For programs with more than five residents enrolled, a ratio of such faculty to residents of at least 1:1.5 must be maintained. (This is a minimum requirement and may be exceeded in certain subspecialties.)

2. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation. An optimal environment for teaching excellence is provided when all teaching staff participate actively in (a) the clinical practice of the subspecialty, (b) their own continuing education, and (c) the activities of regional and national scientific societies. In addition, all full-time faculty will be expected to engage actively in research and in the presentation and publication of scientific studies. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

IV. Facilities and Resources

A. The Program Requirements for Residency Education in Internal Medicine governing the provision of appropriate facilities also apply to subspecialty training. Unique facilities required for a particular subspecialty will be found in the Program Requirements for that subspecialty.

B. As used in this document, the primary training site shall mean the health-care facility that provides the required services, is the location of the program director's major activity, is the location where the resident spends the majority of clinical time, and is ordinarily the primary location of the core program in internal medicine.

C. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. In addition, refer to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education, I.L.D.

D. A sufficient number of new and follow-up patients of appropriate ages, including the adolescent and geriatric age groups, and of both sexes must be available to ensure adequate inpatient and outpatient experience for each subspecialty resident without diluting the experience of the residents in the general internal medicine residency program.

V. Specific Program Content

Subspecialty programs must include the following educational components:

A. Patient Care Experience

1. General Internal Medicine
   Programs must provide appropriate and structured opportunities for residents to maintain their skills in general internal medicine.

2. Subspecialty Medicine
   a. The available inpatient and ambulatory care patient population must provide experience with those illnesses that are encompassed by, and help to define, the subspecialty.
   b. Subspecialty training programs should enhance the ambulatory experience of general internal medicine residents through mechanisms such as cross-referral designed to maximize both the quality of patient care and shared educational opportunities.
   c. Experience in ambulatory settings that includes consultation as well as continuing care must occur at least 1/2 day each week throughout at least 18 months of a 24-month training program. Residents should, on average, be responsible for not less than one nor more than three new patients and not less than three nor more than six return patients during each 1/2-day session.
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K. Research
As part of the academic environment, an active research component must be included within each accredited subspecialty program. The program must ensure meaningful, supervised research experience with appropriate protected time for each resident, while maintaining the essential clinical experience. Recent productivity by the program faculty and by the residents will be required, including publication in peer-reviewed journals. Residents must learn the design and interpretation of research studies, responsible use of informed consent, and research methodology and interpretation of data. The program must provide instruction in the critical assessment of new therapies and of the medical literature. Residents should be advised and supervised by qualified staff members in the conduct of research.

L. Other Scholarly Activities
The resident should make presentations at lectures, medical grand rounds, journal clubs, and other conferences.

VI. Evaluation
A. Residents
1. Formative Evaluation
Subspecialty program directors must establish procedures for evaluating and documenting the clinical and technical competence of subspecialty residents. These procedures must include observation, assessment, and substantiation of residents' comprehensive and specialized medical knowledge and provision of medical care, including advanced skills in history-taking, physical examination, clinical judgment, management, and consultation, and their ability to critically analyze clinical situations and make medical decisions. The program must also evaluate residents' technical proficiency, communication, humanistic qualities, professional attitudes and behavior, and commitment to scholarship as demonstrated within the clinical setting.

Records must be maintained by documentation logbooks or an equivalent method to demonstrate that subspecialty residents have had adequate experience with invasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records must be kept in sufficient detail to permit use in future credentialing.

Regular and meaningful feedback to subspecialty residents about their performance is essential to their continuing growth and development as subspecialty interns. There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. Residents must be evaluated and their performance reviewed with them on completion of each rotation period. At least semiannually, the program must provide to the resident structured feedback on performance, including appropriate counseling and other necessary remedial effort. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available to the resident's file and must be accessible to the resident.

2. Summative Evaluation
The program director must prepare a detailed, written evaluation of the clinical competence of each subspecialty resident annually and/or at the conclusion of the resident's period of training in the program. Such evaluations must stipulate the degree to which the resident has mastered each component of clinical competence (ie, clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program's cur-
Program Requirements for Residency Education in the Subspecialties of Internal Medicine

A record of the evaluation must be maintained in the program files to substantiate future judgments provided to hospital credentials committees, certifying boards, licensing agencies, and other appropriate bodies. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. In the event of an adverse annual evaluation, residents must be offered the opportunity to address judgments of academic deficiencies or misconduct before an independent, appropriately constituted clinical competence committee. Academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

II. Faculty

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents. Provision must be made for residents to evaluate confidentially the faculty and the training program formally in writing at least annually. The results of such evaluations should be used for faculty counseling and for selecting faculty members for specific teaching assignments.

III. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care, and clinical and research laboratory resources. Specifically, there must be laboratories in which cardiac hemodynamics, angiography, percutaneous transluminal coronary angioplasty, invasive electrophysiologic studies, and other interventional procedures are performed. There must be laboratories that provide resources for electrocardiography, ambulatory electrocardiogram (ECG) recording, exercise testing, echocardiography (including Doppler and transesophageal studies), and radionuclide techniques. Other hospital resources should include facilities for assessment of peripheral vascular disease and pulmonary physiology. Critical care units must include a cardiac care unit and a cardiac surgery intensive care unit. Resources must be available for pacemaker implantation, including automatic implantable cardioverter/defibrillator follow-up. There must be a catheterization laboratory and active cardiac surgery at the primary training site.

IV. Specific Program Content

Cardiovascular medicine is an increasingly complex and expanding discipline. To function as consultants in cardiovascular medicine, residents must become expert in an ever-expanding body of knowledge and technological skills. This expertise will allow the resident to integrate appropriate information regarding the pathophysiology, pathogenesis, natural history, and diagnosis required for the management and prevention of diseases of the heart and blood vessels.

The goal of the training program is to provide opportunities for the residents to develop clinical competence in the field of adult cardiology.

A. Clinical Experience

1. Required Patient Population
   Clinical experience must include opportunities to observe, manage, and judge the effectiveness of therapeutic programs in patients with a wide variety of adult cardiovascular disorders on both an inpatient and an outpatient basis. The resident must be given opportunities to assume continuing responsibility for both acute and chronically ill patients to learn the natural history of cardiovascular disease.

2. Ambulatory Medical Experience
   Continuing care experience in the ambulatory care setting must occur at least ½ day each week throughout at least 24 months of the training program.

3. Inpatient Experience
   Inpatient care must be at least 8 months of nonlaboratory clinical practice activities (e.g., consultations, cardiac care units, postoperative care of cardiac surgery patients).

4. Special Clinical Experiences
   There must be at least 24 months of clinical training, including inpatient and special experiences. The program must provide a minimum of:
   a. Four months in the cardiac catheterization laboratory
b. Four months in noninvasive cardiac evaluations, including exercise stress testing, ECG interpretation, ambulatory ECG recording, echocardiography, and nuclear cardiology
c. Two months devoted to electrophysiology and pacemaker follow-up

B. Technical and Other Skills
1. The program must provide sufficient experience for the resident to acquire skill in the performance and interpretation of:
   a. History and physical examination
   b. Cardiopulmonary resuscitation and advanced cardiac life support
   c. Elective cardioversion
   d. Bedside right heart catheterization
   e. Insertion and management of temporary pacemakers
   f. Right and left heart catheterization including coronary arteriography; residents must participate in a minimum of 100 catheterizations
   g. Exercise stress testing; residents must perform a minimum of 50 tests
   h. Echocardiography; residents must perform a minimum of 150 studies and interpret a minimum of 150 studies

2. The program must provide opportunities for residents to acquire experience with the performance and (where applicable) interpretation of:
   a. Pericardiocentesis
   b. Programming and follow-up surveillance of permanent pacemakers
   c. Intracardiac electrophysiologic studies
   d. Intra-aortic balloon counterpulsation
   e. Percutaneous transluminal coronary angioplasty and other interventional procedures
   f. Cardiovascular rehabilitation

3. The program must provide sufficient experience for residents to acquire skill in the interpretation of:
   a. Chest x-rays
   b. Electrocardiograms
   c. Ambulatory ECG recording
   d. Radionuclide studies of myocardial function and perfusion
   e. Ongoing research projects
   f. Cardiovascular literature

C. Formal Instruction
The program must provide didactic instruction and opportunities to acquire knowledge in:

1. Basic science
   a. Cardiovascular anatomy
   b. Cardiovascular physiology
   c. Cardiovascular metabolism
   d. Molecular biology of the cardiovascular system
   e. Cardiovascular pharmacology
   f. Cardiovascular pathology

2. Prevention of cardiovascular disease
   a. Epidemiology and biostatistics
   b. Risk factors
   c. Lipid disorders

3. Evaluation and management of patients with:
   a. Coronary artery disease and its manifestations and complications
   b. Arrhythmias
   c. Hypertension
   d. Cardiomyopathy
   e. Valvular heart disease
   f. Pericardial disease
   g. Pulmonary heart disease
   h. Peripheral vascular disease
   i. Cerebrovascular disease
   j. Heart disease in pregnancy
   k. Adult congenital heart disease
   l. Complications of therapy

4. Management of:
   a. Acute and chronic congestive heart failure
   b. Acute myocardial infarction and other acute ischemic syndromes
   c. Acute and chronic arrhythmias
   d. Preoperative and postoperative patients
   e. Cardiac transplant patients

5. Diagnostic techniques, including:
   a. Magnetic resonance imaging
   b. Fast computed tomography
   c. Positron emission tomography

D. Research Experience
See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

E. Evaluation
See Section VI, General Information Section, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

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Program Requirements for Residency Education in Clinical Cardiac Electrophysiology (Internal Medicine)

I. Educational Program
A. A subspecialty educational program in clinical cardiac electrophysiology (CCEP) must function as an integral component of an accredited subspecialty fellowship in cardiovascular disease and must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field.

B. During training in CCEP, the resident’s clinical experience must include opportunities to observe, diagnose, manage, and judge the effectiveness of treatment for inpatients and outpatients with ectopy, syncope, and bradyarrhythmias and with both supraventricular and ventricular tachyarrhythmias. The resident should be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of a wide variety of cardiac arrhythmias and how to treat them.

C. The CCEP program must be 1 year in length, following completion of an accredited cardiovascular disease residency program.

D. The principles enumerated in the Program Requirements for Residency Education in Internal Medicine and the General Information Section of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine are also applicable to training in this subspecialty.

II. Faculty
Faculty responsible for training should be board certified in CCEP or possess equivalent qualifications. There should be a minimum of
two clinically active CCEP faculty members and no less than one full-time CCEP faculty member per 1.5 residents. Access to faculty with expertise in basic cardiac electrophysiology and pharmacology and to research laboratories in which cardiac electrophysiologic research is performed is desirable.

III. Facilities and Resources
A. Modern clinical inpatient and ambulatory care and research facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be a clinical cardiac electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation and laboratories to provide the noninvasive diagnostic and therapeutic techniques detailed below.

B. The electrophysiology laboratory must contain appropriate cardiac fluoroscopic equipment, programmable stimulator, recording devices, and resuscitative equipment. An outpatient follow-up program must exist to care for patients with pacemakers and implantable cardioverter/defibrillators (ICDs). Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics. Association with a cardiac surgery program with surgeons skilled in arrhythmia surgery and electrical device implantation is an essential part of a CCEP training program. Although the surgical program does not necessarily have to be in the same hospital or medical center as the CCEP program, a close geographic and working relationship between the two must be documented.

IV. Specific Program Content
A. Clinical Experience
1. Residents should have clinical experiences that provide the opportunity to acquire knowledge of the indications, contraindications, risks, limitations, sensitivity, specificity, predictive accuracy and appropriate techniques for evaluating patients with:
   a. A variety of rhythm disorders, including but not limited to
      1. sinus node dysfunction,
      2. atrioventricular (AV) and intraventricular block, and
      3. supraventricular and ventricular tachyarrhythmias.
   b. Clinical conditions such as
      1. unexplained syncope,
      2. aborted sudden cardiac death,
      3. palpitations,
      4. Wolfe-Parkinson-White (WPW) syndrome, and
      5. long QT syndrome.
   c. Conditions that make them candidates for nonpharmacological therapy such as ablation, surgery and ICD implantation.
2. Clinical experiences involving:
   a. Consultation.
   b. Care of patients in the cardiac care unit, emergency room, or other intensive care settings.
   c. Care of the patient before and after an electrophysiologic study.
   d. Preoperative and postoperative care of the patient undergoing surgery for arrhythmias.
   e. Outpatient follow-up of patients treated with drugs, devices, or surgery.
   f. Electrocardiography—proficiency in the interpretation of the standard 12-lead ECG, stress testing, ambulatory ECG recording, signal-averaged ECG, and telephone transmitted ECGs.
   g. Catheter ablation therapy for arrhythmias.
   h. Care of patients with temporary and permanent pacemakers.
   i. Care of patients with ICDs.

B. Technical and Other Skills
1. To become proficient in CCEP, residents must have the opportunity to acquire a broad knowledge base of cardiac electrophysiology. There must be opportunity to develop a high level of performance in such areas as interpretation of ECGs, ambulatory ECG recordings, stress-testing ECG recordings, and chest radiography, as well as in the performance of history and physical examination, cardiopulmonary resuscitation and advanced cardiac life support, and arterial and venous cannulation.
2. Residents must have opportunities to acquire skill in the interpretation of:
   a. Activation sequence mapping recordings.
   b. Invasive intracardiac electrophysiologic studies.
   c. Relevant imaging studies, including chest radiography.
   d. Tilt testing.
   e. Electrocardiograms and ambulatory ECG recordings.
   f. Continuous in-hospital ECG recording.
   g. Endocardial electrogram recording from intracardiac electrophysiologic studies.
   h. Epicardial electrogram recordings.
   i. Esophageal ECG recordings.
   j. Signal-averaged ECG recordings.
   k. Stress-transmitted testing ECG recordings.
   l. Telephone-transmitted ECG recordings.
   m. Transmembrane intracellular and monophasic extracellular action potential recordings.
3. Residents must have opportunities to acquire skill in the performance of clinical cardiac electrophysiologic studies.
   a. The resident is expected to perform an average of two or more electrophysiology studies per week as the primary operator or as an assistant closely involved with data collection and analysis.
   b. A minimum of 100 intracardiac procedures in at least 50 patients will be required.
   1. Of these patients studied, at least 25% must have supraventricular tachycardias such as atrioventricular nodal reentrant tachycardias, atrioventricular reentrant tachycardias related to the WPW syndrome, or atrial tachycardias.
   2. The program director of the CCEP training program will be expected to ensure the competency of the resident in the following:
      a. Electrode catheter introduction.
      b. Electrode catheter positioning in atria, ventricles, coronary sinus, His bundle area, and pulmonary artery.
      c. Stimulating techniques to obtain conduction times and refractory periods, to initiate and terminate tachycardias.
      d. Recording techniques, including an understanding of amplifiers, filters, and signal processors.
      e. Measurement and interpretation of data.
4. Residents must have opportunities to acquire skill in the following:
   a. Use of antiarrhythmic drugs, including knowledge of pharmacokinetics and pharmacodynamics.
   b. Management of patients who are critically ill with cardiac arrhythmias.
   c. Cardiopulmonary resuscitation.
   d. Advanced cardiac life support.
   e. Electrical cardioversion and defibrillation.
   f. Noninvasive diagnostic techniques, including esophageal pacing.
   g. Noninvasive therapeutic techniques.
   h. Arterial and venous cannulation.
   i. Transcutaneous pacing.
   j. Insertion and management of temporary pacemakers.
   k. Insertion and management of permanent pacemakers.
Program Requirements for Residency Education in Critical Care Medicine (Internal Medicine)

I. Educational Program
A. An educational program in critical care medicine must be organized at a sufficient level for the resident to acquire expertise in managing critically ill patients and in supervising critical care units.
B. Critical care medicine training programs may be 1 or 2 years in duration.
   1. Programs that accept only those who have completed training in an accredited program in one of the subspecialties of internal medicine may be organized to offer a single year of training.
   2. Programs organized to provide critical care medicine training in association with an accredited program in one of the subspecialties of internal medicine may fulfill training requirements by devoting 12 months to critical care out of a total of 36 months of training.
   3. Otherwise, a program must provide training of 2 years in duration.
C. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution’s primary training site must sponsor accredited subspecialty programs in cardiovascular disease, pulmonary disease, and infectious diseases, as well as an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.
D. The sponsoring institution(s) must care for patients with major trauma and must have an active open heart surgery program.
E. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

II. Faculty
A. The training program must be under the direction of an internist who is certified in critical care medicine by the American Board of Internal Medicine or who has equivalent qualifications in critical care medicine. The program director and the critical care teaching staff must have privileges regarding the admission, treatment, and discharge of their own patients or critical care unit(s).
B. The director shall have administrative responsibility for the critical care teaching program, subject to the approval of the director of the parent internal medicine training program.
C. The teaching staff at the primary training site must include each of the following:
   1. A minimum of three faculty who hold an American Board of Internal Medicine Certificate of Special Qualifications in critical care medicine or possess equivalent qualifications.
   2. For each resident there must be no less than one faculty member who must devote at least 20 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the residents.
   3. There must be at least two institutionally based faculty members each in nephrology, gastroenterology, and hematology who devote substantial effort to the education of critical care medicine residents.
   4. There must be faculty members in geriatric medicine and oncology who are available to participate in the education of residents in critical care medicine.
All faculty noted above must be certified in their subspecialties by the American Board of Internal Medicine or possess equivalent qualifications.
D. Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience must also participate at the primary training site in the education of residents in critical care medicine.
E. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, pediatrics, urology, orthopedic surgery, emergency medicine, and obstetrics-gynecology must be available to participate in the training program.
F. A collegial relationship must exist between the director of the critical care training program and the teaching staff to enhance the educational opportunities for all residents. (See General Information Section, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.)

III. Facilities and Resources
A. Modern facilities to accomplish the educational program must be available and functioning.
   1. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients.
   2. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical in-
tensive care unit (MICU), a surgical intensive care unit, and a coronary intensive care unit (CICU).
3. The MICU must be present at the primary training site and should be the focus of a teaching service in which the program director in critical care medicine is responsible for the educational program.

B. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.

C. In units to which a resident is assigned, an average census of at least five patients per resident is required.

D. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel must include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.

E. A supporting laboratory must be available to provide complete and prompt laboratory evaluation.

F. Modern imaging services and an active emergency service must be available.

G. Nutritional support services also must be available.

IV. Specific Program Content

A. Clinical Experience

1. Ultimate integration and application of the necessary knowledge, skills, and attitudes are best experienced in the intensive care environment. The program must be structured to provide adequate and meaningful patient responsibility in critical care unit(s), at least 6 months of which must be devoted to the care of critically ill medical patients (i.e., MICU/CICU or equivalent). If there is a separate CIU, residents must spend at least 1 month in that unit.

2. Residents must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident must also have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.

3. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents should be assigned for a minimum of 3 months to additional rotations, which may include surgical, shock/trauma, and/or neurologic/neurosurgical intensive care units; pediatric intensive care unit; burn unit; dialysis unit; anesthesia service; cardiac catheterization laboratory; high-risk pregnancy intensive care unit; and transplant unit.

B. Technical and Other Skills

1. The program must be structured to permit all critical care residents to develop the requisite procedural and technical skills, including the ability to interpret data derived from various bedside devices commonly employed to monitor patients in the critical care setting.

2. The training program must provide opportunities for residents to learn the indications, contraindications, complications, and limitations of the following critical care procedures and the technical skills necessary to perform them. This experience would ordinarily occur in a pulmonary function laboratory or respiratory care service.

a. Airway
   1. Establishment and maintenance of open airway in unintubated, unconscious, paralyzed patients
   2. Intubation (oral, nasotracheal)

b. Breathing, ventilation
   1. Ventilation by bag and mask
   2. Mechanical ventilation using pressure-cycled, volume-cycled, and negative-pressure mechanical ventilators
   3. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
   4. Management of pneumothorax (needle insertion and drainage systems)

c. Maintenance of circulation
   1. Arterial puncture and blood sampling
   2. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
   3. Basic and advanced cardiopulmonary resuscitation
   4. Cardioversion

3. The program also must provide opportunities to learn the indications, contraindications, complications, and limitations of the following procedures; practical experience is recommended.
   a. Pericardiocentesis
   b. Transvenous pacemaker insertion
   c. Peritoneal dialysis
   d. Peritoneal lavage
   e. Insertion of chest tubes
   f. Aspiration of joint fluid

4. Experience also must be provided in the analysis of data pertaining to the following:
   a. Cardiac output determinations by thermodilution and/or other techniques
   b. Evaluation of oliguria
   c. Management of massive transfusions
   d. Management of hemostatic defects
   e. Interpretation of antibiotic levels and sensitivities
   f. Monitoring and assessment of metabolism and nutrition
   g. Calculation of oxygen content, intrapulmonary shunt and alveolar arterial gradients
   h. Pharmacokinetics

5. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

C. Formal Instruction

The training program must provide opportunities for the residents to acquire knowledge of, and to develop clinical competence in, the field of critical care medicine. Critical care medicine deals primarily with acute life-threatening conditions in which multiple organ failure is common. Consequently, the formal curriculum must exhibit, as a minimum, the following content areas:

1. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hepatologic, musculoskeletal, and immune systems, as well as of infectious diseases
2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders associated with critical illness
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylactic and acute allergic reactions
8. Trauma
9. Monitoring and medical instrumentation
10. Intracranial pressure monitoring
11. Pharmacokinetics, pharmacodynamics, drug metabolism and excretion in critical illness
12. Use of paralytic agents
13. Ethical, economic, and legal aspects of critical illness
14. Biostatistics and experimental design
15. Principles and techniques of administration and management
16. Psychosocial and emotional effects of critical illnesses on patients and their families
17. Iatrogenic and nosocomial problems in critical care medicine
18. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
19. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

D. Research Experience
See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Resident Education in the Subspecialties of Internal Medicine.

E. Evaluation
See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

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Program Requirements for Residency Education in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

I. Educational Program
A subspecialty educational program in endocrinology, diabetes, and metabolism must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Faculty
See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources
Modern facilities and services, including inpatient, ambulatory care, and laboratory resources, must be available and functioning. Specifically, there must be a complete biochemistry laboratory; facilities for radioimmunoassay and karyotyping; nuclear, ultrasonic, and radiologic imaging services that can conduct studies for all types of endocrine disease; a dietary service; endocrine surgical services; and a pathology laboratory for the interpretation of surgical and cytologic specimens, including immunohistologic studies. In addition, there should be a close working relationship with dietary and/or nutrition services, as well as specialists in surgery, nephrology, neurology and neurosurgery, obstetrics and gynecology, ophthalmology, pediatrics, podiatry, and urology.

IV. Specific Program Content

A. Clinical Experience
1. The training program must provide opportunities for the resident to develop clinical competence in the field of endocrinology, diabetes, and metabolism. Clinical experience must include opportunities to diagnose and manage inpatients and outpatients of all ages and both sexes and representing variable acuity who have a wide variety of endocrine and metabolic diseases. The program also must include opportunities to function in the role of an endocrinology consultant for other physicians and services in both inpatient and outpatient settings.
2. The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must include, on average, a minimum of 2 half-days each week in ambulatory care. Residents must have experience with patients who have diabetes as well as thyroid, neuroendocrine, reproductive, and metabolic bone diseases and other general endocrine problems.
3. The curriculum must emphasize biochemistry and physiology, including cell and molecular biology, as they relate to endocrinology, diabetes, and metabolism. The appropriate utilization and interpretation of clinical laboratory, radionuclide, and radiologic studies for the diagnosis and treatment of endocrine and metabolic diseases must be stressed.
4. Residents should have opportunities to participate in a multidisciplinary diabetes education and treatment program.
5. Residents should have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
   a. Endocrine, paracrine, and autocrine dysfunction of endocrine tissues
   b. Disorders of all endocrine glands, including the parathyroids, pituitary, thyroid, pancreas, adrenal, and gonads, and endocrine function of brain, kidney, skin, and other "nonendocrine" tissues
   c. Thyroid disorders, including
      1. Hyperthyroidism and hypothyroidism
      2. Nodular thyroid diseases
      3. Thyroid cancer
      4. Goiter
   5. All varieties of thyroiditis, including silent, subacute, autoimmune, and chronic thyroiditis
   d. Hypothalamic and pituitary tumors, including
      1. Prolactinoma
      2. Alpha subunit secreting pituitary tumors
      3. Acromegaly
      4. Cushing's disease
      5. Gonadotropin secreting pituitary tumors
      6. Thyrotropin-producing pituitary tumors
      7. Nonfunctioning tumors
      8. Metabolically active lesions
      9. Cranioopharyngioma
   e. Type I and Type II diabetes mellitus, including
      1. Patient monitoring and treatment objectives in children and adults
      2. Acute and chronic complications, including
         a. Diabetic ketoacidosis
         b. Hyperosmolar coma
         c. Hypoglycemia
         d. Microvascular and macrovascular disease including
            1. Diabetic retinopathy
Program Requirements for Residency Education in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

2. Diabetic nephropathy
3. Diabetic neuropathy
4. Diabetic dermopathy
5. Coronary heart disease
6. Peripheral vascular disease
7. Cerebral vascular disease
e. Infections
3. Gestational diabetes mellitus and diabetes mellitus complicated by pregnancy
4. The surgical patient with diabetes mellitus
5. Patient education
6. Psychosocial issues
7. Genetics and genetic counseling
8. Hypoglycemic syndromes
9. Dietary principles
f. Disorders of calcium and skeletal metabolism, including
1. Hyperparathyroidism and other causes of hypercalcemia
2. Hypoparathyroidism and other causes of hypocalcemia
3. Metabolic bone diseases
4. Evaluation and treatment of kidney stones
g. Disorders of fluid, electrolytes, and acid-base metabolism, including
1. Hypernatremia and hyponatremia
2. Hyperkalemia and hypokalemia
3. Metabolic acidosis
4. Metabolic alkalosis
5. Disorders of magnesium metabolism
6. Diabetes insipidus, central and nephrogenic
h. Disorders of blood pressure
i. Neuroendocrinology and endocrine aspects of psychiatric diseases
j. Endocrine aspects of aging, including menopause
k. Endocrine emergencies, including
1. Hypercalcemia and hypocalcemia
2. Thyroid storm
3. Myxedema com
4. Adrenal insufficiency
5. Pituitary apoplexy
l. Disorders of lipid, carbohydrate, and protein metabolism, including principles of enteral and parenteral nutritional support
m. Nutritional disorders and obesity
n. Hormone-producing neoplasms
o. Endocrine adaptations and maladaptations to systemic diseases
p. Disorders of reproductive endocrinology and endocrinologic aspects of sexual dysfunction

B. Technical and Other Skills
Residents should have experience in the performance of endocrine clinical laboratory and radionuclide studies and basic laboratory techniques, including quality control, quality assurance, and proficiency standards.

Program Requirements for Residency Education in Gastroenterology (Internal Medicine)

I. Educational Program
A subspecialty education program in gastroenterology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Faculty
See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
III. Facilities and Resources
A. Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a procedure laboratory completely equipped to provide modern capability in gastrointestinal procedures. This equipment must include an up-to-date array of complete diagnostic and therapeutic endoscopic instruments and accessories plus esophageal motility instrumentation. Facilities for parasitology testing should be provided. Supporting services including pathology, diagnostic radiology, interventional radiology, medical imaging and nuclear medicine, general surgery, and oncology must also be available.
B. Facilities for the intensive care of critically ill patients with gastrointestinal disorders must be provided, including a working relationship with surgery, oncology, pediatrics, radiology, and pathology services.

IV. Specific Program Content
A. Clinical Experience
1. The training program must provide opportunities for residents to develop clinical competence in the field of gastroenterology, including hepatology, clinical nutrition, and gastrointestinal oncology.
2. Clinical experience must include opportunities to observe and manage a sufficient number of new and follow-up inpatients and outpatients of appropriate ages (including the adolescent and geriatric age groups), of both sexes, and with a wide variety of common and uncommon digestive disorders. The residents must be given opportunities to assume continuing responsibility for both acute and chronically ill patients to learn the natural history of gastrointestinal disorders, as well as the effectiveness of therapeutic programs.
3. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
   a. Diseases of the esophagus
   b. Acid peptic disorders of the gastrointestinal tract
   c. Motor disorders of the gastrointestinal tract
   d. Irritable bowel syndrome
   e. Disorders of nutrient assimilation
   f. Inflammatory bowel diseases
   g. Vascular disorders of the gastrointestinal tract
   h. Gastrointestinal infections, including retroviral, mycotic, and parasitic diseases
   i. Gastrointestinal and pancreatic neoplasms
   j. Gastrointestinal diseases with an immune basis
   k. Pancreatitis
   l. Gallstones and cholecystitis
   m. Alcoholic liver diseases
   n. Viral and immune hepatitis
   o. Cholestatic syndromes
   p. Drug-induced hepatic injury
   q. Hepatobiliary neoplasms
   r. Chronic liver disease
   s. Gastrointestinal manifestations of HIV infections
4. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the evaluation and management of patients with the following clinical problems:
   a. Dysphagia
   b. Abdominal pain
   c. Acute abdomen
   d. Nausea and vomiting
   e. Diarrhea
   f. Constipation
   g. Gastrointestinal bleeding
   h. Jaundice
   i. Abnormal liver chemistries
   j. Cirrhosis and portal hypertension
   k. Malnutrition
   l. Genetic/inherited disorders
   m. Depression, neurosis, and somatization syndromes
   n. Surgical care of gastrointestinal disorders
5. Experience in Ambulatory Care
   Experience in ambulatory care settings that includes consultative as well as continuing care must occur at least twice each week at least 18 months of the training program. Residents should, on average, be responsible for not fewer than one nor more than three new patients and not less than three nor more than six return patients during each ½-day session.

B. Technical and Other Skills
1. The program must provide for instruction in the indications, contraindications, complications, limitations, and (where applicable) interpretation of the following diagnostic and therapeutic techniques and procedures:
   a. Imaging of the digestive system, including
      1. Ultrasound procedures
      2. Computed tomography
      3. Magnetic resonance imaging
      4. Vascular radiology procedures
      5. Nuclear medicine procedures
   b. Endoscopic procedures
   c. Specialized dilation procedures
   d. Percutaneous cholangiography
   e. Percutaneous endoscopic gastrostomy
   f. Liver and mucosal biopsies
   g. Gastric, pancreatic, and biliary secretory tests
   h. Other diagnostic and therapeutic procedures utilizing enteral infuion and boulangerage
   i. Gastrointestinal motility studies
   j. Sclerotherapy
   k. Enteral and parenteral alimentation
   l. Liver transplantation
   m. Pancreatic needle biopsy
   n. ERCP, including papillotomy and biliary stent placement
2. Opportunities also must be provided for the resident to gain competence in the performance of the following procedures. A skilled preceptor must be available to teach and to supervise them. The performance of these procedures must be documented in the resident's record, giving indications, outcomes, diagnoses, and supervisor(s).
   a. Esophagogastroduodenoscopy; residents should perform a minimum of 100 supervised studies
   b. Esophageal dilation; residents should perform a minimum of 15 supervised studies
   c. Proctoscopy
   d. Flexible sigmoidoscopy; residents should perform a minimum of 25 supervised studies
   e. Colonoscopy with polypectomy; residents should perform a minimum of 100 supervised colonoscopies and 20 supervised polypectomies
   f. Percutaneous liver biopsy; residents should perform a minimum of 20 supervised studies
   g. Percutaneous endoscopic gastrostomy; residents should perform a minimum of 10 supervised studies
   h. Biopsy of the mucosa of esophagus, stomach, small bowel, and colon
i. Other diagnostic and therapeutic procedures utilizing enteral
   intubation and bougienage
j. Gastrointestinal motility studies
k. Nonvarical hemostasis (upper and lower); residents should
   perform 20 supervised cases, including 10 active bleeds
l. Variceal hemostasis; residents should perform 15 supervised
   cases, including five active bleeds
m. Enteral and parenteral alimentation

C. Formal Instruction
The program must include emphasis on the pathogenesis, manifesta-
tions, and complications of gastrointestinal disorders, including
the behavioral adjustments of patients to their problems. The im-
 pact of various modes of therapy and the appropriate utilization of
laboratory tests and procedures should be stressed. Additional spe-
cific content areas that must be included in the formal program
(lectures, conferences, and seminars) include
1. Anatomy, physiology, pharmacology, and pathology related to the
gastrointestinal system, including the liver
2. The natural history of digestive diseases
3. Factors involved in nutrition and malnutrition
4. Surgical procedures employed in relation to digestive system disor-
ders and their complications
5. Prudent, cost-effective, and judicious use of special instruments,
tests, and therapy in the diagnosis and management of gastroen-
erologic disorders
6. Liver transplantation
7. Sedation and sedative pharmacology

D. Research Experience
See paragraphs K and L, Section V, Specific Program Content, Pro-
gram Requirements for Residency Education in the Subspecialties
of Internal Medicine.

E. Evaluation
See Section VI, Evaluation, Program Requirements for Residency
Education in the Subspecialties of Internal Medicine.

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Program Requirements for
Residency Education in Internal
Medicine Geriatric Medicine

I. Educational Program
An educational program in geriatric medicine must be organized to
provide a well-supervised experience at a sufficient level for the
resident to acquire the competence of a physician with added quali-
fications in the field. It shall be 24 months in duration.

The program must be conducted by an accredited residency pro-
gram in internal medicine. Residents in geriatric medicine must
have satisfactorily completed an Accreditation Council for Graduate
Medical Education-accredited residency in family practice or inter-

nal medicine.

Clinical experience must include opportunities to observe and
manage elderly patients with a wide variety of medical problems on
an inpatient and outpatient basis. Residents must be given the op-
portunity to provide both primary care and consultation for patients
in acute, ambulatory, community, and long-term-care settings in or-
der to understand the interaction of normal aging and disease as
well as the techniques of assessment, therapy, and management.
Additionally, residents must be given the opportunity to care for per-
sons who are well and require routine and preventive health-care
measures.

The program should include an emphasis on the physiology of
aging, the pathophysiology of common diseases in the elderly, func-
tional assessment, mental status assessment, and concepts of

The program must provide the opportunity for residents to main-
tain their basic primary skills during the course of training. At
least 2/3 day per week must be spent in a continuity of care ex-
perience in the resident’s primary discipline.

II. Faculty and Staff
A. Program Director
The program director must be fully committed to the program in or-
der to devote sufficient time to the achievement of the educational
goals and objectives. The program director must be primarily based
at the teaching center and must be certified in internal medicine or
family practice and hold a Certificate of Added Qualifications in
Geriatric Medicine or possess equivalent credentials. The program
director must have considerable experience in geriatric medicine
and must be responsible for the entire program. The individual
must have demonstrated interest in research and a career commit-
ment to geriatric medicine.

B. Other Faculty

In addition to the program director, each program must have at
least one other faculty member with similar qualifications, who de-
votes a substantial portion of professional time to the training pro-
gram. For programs with more than two residents, there must be
0.5 additional faculty member for each additional resident. Some of
these faculty may be part-time in geriatric medicine or drawn
wholly from collaborating programs. The faculty commitment must
not attenuate the quality of the core residency training program.

Because of the multidisciplinary nature of geriatric medicine, the pro-
gram must have meaningful relationships with physical medicine
and rehabilitation, neurology, and psychiatry. Appropriate relation-
ships with other disciplines including but not limited to general sur-
gery, orthopedics, ophthalmology, otolaryngology, urology, audiology,
occupational therapy, and speech therapy should be maintained. Addi-
tionally, a liaison must be established with the departments of
nursing and social work.

C. Geriatric Care Team

There must be a meaningful experience with a physician-directed
interdisciplinary geriatric team at the acute-care hospital (on the
inpatient service or in the outpatient setting) or in a family practice
center and, if possible, in one of the long-term-care facilities. Essent-
ial members include a geriatrician, a nurse, and a social worker. Ad-
ditional desirable members of the team include a variety of
individuals representing other disciplines such as neurology, psy-
chiatry, physical medicine and rehabilitation, physical therapy,
pharmacy, and chaplaincy. Regular team conferences must be held.

III. Facilities/Resources

A patient population adequate to meet the needs of the training pro-
gram must be available in the facilities in which the educational ex-
periences take place. Individuals of both sexes with a spectrum of
chronic illness and potential for rehabilitation must be available. At
all facilities utilized by the program the resident must be given op-
portunities to provide meaningful care. At each setting certain ac-
tivities are mandated. The program must include the following:
A. Acute-Care Hospital
The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency room, operating rooms, diagnostic laboratory and imaging services, and pathology department.

B. Long-Term-Care Institution
One or more long-term-care institutions, such as a skilled nursing facility or chronic-care hospital, is a necessary component of the geriatric medicine program. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

C. Long-Term Noninstitutional Care
At least one noninstitutional care service, for example, home care, day care, or life care, is a necessary component of the geriatric medicine program.

D. Ambulatory Care Program
The ambulatory care program must comprise a minimum of 25% of the resident's time over 18 months. Each resident should evaluate approximately one to three new geriatric patients and four to eight follow-up geriatric patients each week. This must include at least ½ day per week spent in a continuity of care experience. This experience must be designed to render care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, dentistry, audiology, and ophthalmology) as well as nursing, social work, and nutrition. The opportunity to render continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. Thus, medical records must include information pertinent to the assessment and management of older patients, including the functional assessment.

E. Additional Educational Environment
Peer interaction is essential for residents. To achieve this goal, an accredited training program must be present in at least one relevant specialty other than internal medicine.

There must be a formal affiliation agreement between each long-term-care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide a high quality of care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term-care facility and office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term-care institution to carry out the training program.

IV. Specific Program Content
All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed for the resident to augment the clinical experiences.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents. Appropriate experiences designed to refine educational and teaching skills of the residents and to develop the necessary administrative skills must be provided.

Appropriate supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

A. Geriatric Medicine Consultation Program
This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital.

B. Long-Term-Care Experience
In the long-term-care institutional setting each resident must have a minimum of 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time long-term-care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill frail elderly in a less technologically sophisticated environment than the acute-care hospital, (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals, (3) a much greater awareness of and familiarity with physical medicine and rehabilitation, and (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care.

C. Research Program
There must be evidence of faculty involvement in research, and the faculty must provide a suitable research environment for the residents. Because gerontological research spans a very broad spectrum, from molecular biology to health and social policy, the research capabilities and resources of the faculty involved in clinical geriatric education may not meet the needs of all residents. Therefore, working relationships with faculty from the relevant disciplines will be important, and some may be selected as research mentors for geriatric medicine residents. The disciplines within public health are especially likely to be relevant. However, the primary responsibility for the resident must reside with the program director in geriatric medicine.

The residents must be exposed to and take part in research programs that provide an environment conducive to a questioning attitude and critical analysis. The residents should help design, conduct, and evaluate a research project in the area of geriatric medicine and prepare its results for publication. The completion of a research project during the training program is strongly encouraged.

D. Geriatric Psychiatry
Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

E. Curriculum
The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging,
Program Requirements for Residency Education in Internal Medicine Geriatric Medicine

pathologic changes with aging, and epidemiology and diseases of the aged.
2. Aspects of preventive medicine, including nutrition, exercise, and screening for and immunization against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment (both cognitive and functional); activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination, and the laboratory.
4. Appropriate coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dietitians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, falls, incontinence, osteoporosis, fractures, dysthermias, sensory impairment, pressure ulcers, and malnutrition.
6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, polypharmacy, and compliance issues.
8. Psychosocial aspects of aging, including housing, depression, bereavement, and anxiety.
9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.
10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.
11. General principles of geriatric rehabilitation, including those applicable to patients with orthopaedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.
12. Management of patients in long-term-care settings, including noninterventions, knowledge of the administration of long-term institutions (including, for example, safety regulations), and the continuum from short- to long-term care.
13. Research methodologies related to geriatric medicine, including bioavailability, clinical epidemiology, medical information, information sciences, decision analysis, critical literature review, and research design, including cross-sectional and longitudinal methods. (The training identified in paragraphs 12 and 13 may be appropriate to the receipt of an academic degree in public health or hospital administration.)
14. Preoperative assessment and involvement in postoperative management.
15. Iatrogenic disorders and their prevention.
16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers.
17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

V. Certification
Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the Graduate Medical Education Directory to ascertain the full requirements.

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Program Requirements for Residency Education in Hematology (Internal Medicine)

I: Educational Program
A. A subspecialty educational program in hematology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.
B. Clinical experience must include opportunities to observe and manage patients with a wide variety of blood diseases on an inpatient and outpatient basis. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases as well as the benefits and adverse effects of therapy.
C. The program should include emphasis on basic pathophysiologic mechanisms and therapy of diseases of the blood. Appropriate utilization of laboratory tests, imaging techniques, biopsies, and procedures used for the diagnosis and treatment of hematologic disorders should be stressed.

II. Faculty
See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources
Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning. Specifically, the resources that must be available to the program include hematology and coagulation laboratories; a pathology department; a blood bank; immunodiagnostic, diagnostic, and therapeutic radiology services; and nuclear medicine services.
There must also be electron microscopy and facilities for clinical pharmacology and tumor immunology. The program must also participate in a multidisciplinary tumor conference that includes discussion of neoplastic blood disorders and hematologic-oncology protocol studies. In addition, there should be medical oncology and pediatrics programs with which hematology residents can relate formally in an educational experience.
It is highly desirable to have the support of the nursing, rehabilitation medicine, pain management, dietetic, and social services in the care of patients with neoplastic blood disorders so that the resident may see the role of other specialties in the total care of patients with hematologic and/or neoplastic diseases.

IV. Specific Program Content
A. Clinical Experience
The training program must have enough patients to provide residents with adequate opportunity to develop clinical competence in the broad field of hematology. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the pa-
Program Requirements for Residency Education in Hematology and Oncology (Internal Medicine)

B. Technical and Other Skills

1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.

2. The program must provide the opportunity to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
   b. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
   c. Administration of chemotherapeutic agents and biological products through all therapeutic routes
   d. Management and care of indwelling venous access catheters
   e. Therapeutic phlebotomy
   f. Therapeutic thoracentesis and paracentesis
   g. Correlation of clinical information with the findings of cytology, histology, and imaging techniques

3. The program should provide experience or observation of the following:
   a. Apheresis procedures
   b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time
   c. Bone marrow and peripheral stem cell harvest for transplantation
   d. Fine needle aspiration and biopsy

C. Specific Program Content

The residents should have formal instruction, clinical experience, and opportunities to acquire knowledge in the following:

1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Related basic fields, including immunology, basic and clinical pharmacology and pharmacokinetics, cell and molecular biology, tumor immunology, molecular genetics, and prenatal diagnosis
3. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white blood cells, and disorders of hemostasis and thrombosis
4. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic diseases of the blood, blood-forming organs, and lymphatic tissues
5. Immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders of blood, blood-forming organs, and lymphatic tissues
6. Molecular mechanisms of hematopoietic and lymphopoietic malignancies, including the nature of oncogenes and their products
7. Relevant chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations
8. Multiagent chemotherapy protocols and combined modality therapy for hematopoietic and lymphopoietic malignancies
9. Principles and application of radiation medicine to hematopoietic and lymphopoietic malignancies
10. Management of the neutropenic and/or immunocompromised patient

11. Effects of systemic disorders and drugs on the blood, blood-forming organs, and lymphatic tissues
12. Allogeneic and autologous bone marrow transplantation and the nature and management of post-transplant complications
13. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
14. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement therapy
15. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood-component therapy and apheresis
16. Indications and application of imaging techniques in patients with blood disorders
17. Psychosocial management of patients with hematologic disorders
18. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
19. Pain management in patients with blood disorders
20. Rehabilitation and psychosocial aspects of clinical management of patients with blood disorders
21. Hospice and home care
22. Recognition and management of paraneoplastic disorders
23. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
24. Participation in a tumor board
25. Human immunodeficiency virus-related malignancies

D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

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Program Requirements for Residency Education in Hematology and Oncology (Internal Medicine)

I. Educational Program

A. A subspecialty educational program in combined hematology and oncology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

B. Clinical experience must include opportunities to observe and manage both inpatients and outpatients with a wide variety of blood and neoplastic disorders. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases and the natural history of cancer as well as the benefits and adverse effects of therapy.

C. The program should include an emphasis on basic pathophysiologic mechanism and therapy of blood disorders. Appropriate utilization of laboratory tests, imaging techniques, biopsies, and
II. Faculty
A. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified teaching faculty members, including the program director. Each must devote at least 20 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the resident.
B. These faculty members must either be certified in the subspecialties by the American Board of Internal Medicine or possess equivalent qualifications. Further, at least two of the faculty must be certified in hematology and at least two must be certified in oncology.
C. Faculty members who are certified in infectious diseases, pulmonary diseases, endocrinology, and gastroenterology by the American Board of Internal Medicine or who have obtained equivalent training and experience must be available to participate in the education of residents in hematology/oncology. The program must also have the support of other clinical specialties, including psychiatry, gynecology, pediatrics, nuclear medicine, pathology, radiation therapy, and surgical specialties.

III. Facilities and Resources
A. Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning at the primary site. Specifically, there must be advanced pathology services, including immunopathology, resources for nuclear medicine imaging, blood banking, blood therapy facilities, coagulation laboratories, and radiation oncology facilities. There must also be electron microscopy facilities available for clinical pharmacology and tumor immunology. A modern diagnostic radiology service, a general surgical service and its support, and pediatric support must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.
B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, dietetic, and social services so that the resident may see the role of other specialists in the total care of the cancer patient.

IV. Specific Program Content
A. Clinical Experience
The training program must have enough patients to provide residents with adequate opportunity to develop clinical competence in the broad field of hematologic and oncologic disease. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization. The program must contain 18 months devoted to clinical training. In addition, the program must provide residents with experience in an ambulatory care setting at least 1/2 day each week for 36 months of training.

B. Technical and Other Skills
1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
b. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
c. Administration of chemotherapeutic agents and biological response modifiers through all therapeutic routes
d. Management and care of indwelling various access catheters
e. Therapeutic phlebotomy
f. Therapeutic thoracentesis and paracentesis
g. Pelvic examination
h. Serial measurement of palpable tumor masses
i. Correlation of clinical information with cytology, histology, and imaging techniques
3. The program should provide experience or observation of the following:
a. Apheresis procedures
b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time
c. Bone marrow and peripheral stem cell harvest for transplantation
d. Fine needle aspiration and biopsy

C. Specific Program Content
The residents should have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:
1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white cells, and disorders of hemostasis and thrombosis
3. Biology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic disorders
4. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
5. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
6. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their effects, toxicity, and interactions
7. Multidrug chemotherapy protocols and combined modality therapy in the treatment of neoplastic disorders
8. Principles and application of surgery and radiation therapy in the treatment of neoplastic disorders
9. Management of the neutropenic and/or immuno compromised patient
10. Effects of systemic disorders, infections, solid tumors, and drugs on the blood, blood-forming organs, and lymphatic tissues
11. Allogeneic and autologous bone marrow transplantation and the nature and management of post-transplant complications
12. Indications and application of imaging techniques in patients with blood and neoplastic disorders
13. Pathophysiology and patterns of solid tumor metastases
14. Principles of gynecologic oncology
15. Pain management in the cancer patient
16. Rehabilitation and psychosocial management of patients with hematologic and neoplastic disorders
17. Hospice and home care for the cancer patient
18. Recognition and management of paraneoplastic disorders
19. The etiology of cancer, including predisposing causal factors leading to neoplasia
20. Cancer prevention and screening
21. Participation in a tumor board
22. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
23. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement
24. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood component therapy and apheresis procedures.
25. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients.

D. Research
See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

E. Evaluation
See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

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Program Requirements for Residency Education in Infectious Disease (Internal Medicine)

I. Educational Program
A subspecialty educational program in infectious disease must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Faculty
See Section III, Faculty, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources
Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be access to a laboratory for clinical microbiology, including diagnostic bacteriology, immunology, mycology, parasitology, and virology. Facilities for the isolation of patients with infectious diseases must be available. It is highly desirable that the training program be conducted in a setting in which training programs in surgery, obstetrics, gynecology, pediatrics, and other medical and surgical specialties and subspecialties are available.

IV. Specific Program Content
A. Clinical Experience
1. Clinical experience must include opportunities to observe and manage adult patients with a wide variety of infectious diseases on both an inpatient and an ambulatory basis. Such opportunities must encompass longitudinal experiences in a continuum of care to observe the course of illness and the effects of therapy. Therapeutic modalities should include management of antibiotic administration in such settings as the hospital, the office, or in conjunction with home-care services.
   Experience with pediatric infectious diseases is encouraged.
   Ambulatory care experience to provide both consultative services and continuing care in the broad field of general infectious diseases must be included in the training program.
2. Residents must have formal instruction, clinical experience, or opportunities to gain expertise in the prevention, evaluation, and management of the following disorders:
   a. The febrile patient, specifically presenting in association with rash or as fever of unknown origin
   b. Upper respiratory tract infections
   c. Pleuropulmonary and bronchial infections
   d. Urinary tract infections
   e. Peritonitis and other intra-abdominal infections
   f. Cardiovascular infections
   g. Central nervous system infections
   h. Skin and soft tissue infections
   i. Infections related to trauma, including burns and animal and human bites
   j. Gastrointestinal infections and food poisoning
   k. Bone and joint infections
   l. Infections of the reproductive organs
   m. Sexually transmitted diseases
   n. Infections of the eye
   o. Viral hepatitides
   p. Sepsis syndromes
   q. Nosocomial infections
   r. Human immunodeficiency virus infection and acquired immunodeficiency syndrome
   s. Infections in the immunocompromised or neutropenic host
   t. Infections in patients with acute leukemia and lymphomas
   u. Infections in marrow transplant recipients
   v. Infections in solid organ transplant recipients
   w. Infections in geriatric patients
   x. Infections in travelers
   y. Infections in parenteral drug abusers

B. Technical and Other Skills
The program must provide for instruction in the cognitive aspects of the following:
1. Mechanisms of action and adverse reactions of antimicrobial agents; the conduct of pharmacologic studies to determine absorption and excretion of antimicrobial agents; methods of determining antimicrobial activity of a drug; techniques to determine concentration of antimicrobial agents in the blood and other body fluids; the appropriate use and management of antimicrobial agents in a variety of clinical settings, including the hospital, ambulatory practice, and the home.
2. The utility of procedures for specimen collection relevant to infectious disease, including but not limited to bronchoscopy, thoracocentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities, including soft-tissue infections.
3. Culture techniques and methods for identification in tissues and fluids for bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites.
4. The sensitivity, specificity, efficacy, benefits, and risks of emerging technologies such as those for rapid microbiological diagnosis and the use and limitations of imaging techniques in the diagnosis and follow-up of infectious processes.
5. Principles and practice of hospital epidemiology.
6. Principles of chemoprophylaxis and immunoprophylaxis to enhance resistance.
7. Mechanisms of actions of biological products, including monoclonal antibodies, cytokines, interferons, interleukins, and colony-stimulating factors, and their applications in the treatments of infectious diseases or their role in enhancing the immune response.

C. Formal Instruction
Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include:
1. The factors that determine the outcome between host and parasite, including microbial virulence factors and host defense mechanisms.
2. Basic concepts of immunology.
3. The epidemiology, clinical course, manifestations, diagnosis, treatment, and prevention of major infectious agents including viruses, chlamydiae, mycoplasma and ureaplasma, rickettsioses, bacteria including spirochetes and mycobacteria, mycoses, protozoa, and helminths.

D. Research Experience
See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

E. Evaluation
See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

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Program Requirements for Residency Education in Nephrology (Internal Medicine)

I. Educational Program
A. A subspecialty educational program in nephrology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.
B. Clinical experience must include opportunities to observe and manage patients with a wide variety of kidney-related diseases on an inpatient and outpatient basis. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of renal diseases as well as the effectiveness of therapeutic programs.

II. Faculty
See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources
A. Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be facilities for acute and long-term hemodialysis, continuous arterial or venous hemofiltration, acute and chronic peritoneal dialysis, renal biopsy, and lithotripsy. The following must be available: a radiology service that can provide modern renal-related procedures, a diagnostic radionuclide laboratory, electron microscopy for renal biopsy material, biochemistry and serologic laboratories, a nutrition support service, and relevant social services. A meaningful working relationship must exist with other services, including surgery, urology, obstetrics, gynecology, pediatrics, psychiatry, pathology, and radiology.
B. The sponsoring institution must be approved to perform renal transplantation or have a formal written agreement with such an institution ensuring that nephrology residents receive the requisite experience with renal transplantation. The training program must have access to at least ten new renal transplants per year per clinical resident and be responsible for the longitudinal follow-up of at least 20 patients with transplants per resident.
C. The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients that utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.
D. The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

IV. Specific Program Content
A. Clinical Experience
1. The training program must provide opportunities for residents to develop clinical competence in the field of nephrology. A sufficient number of new and follow-up patients of appropriate ages, including the adolescent and geriatric age groups, and of both sexes must be available to ensure adequate inpatient and outpatient experience for each subspecialty resident. A minimum of 12 months should be devoted to clinical experiences.
2. Experience in ambulatory settings that includes consultative as well as continuing care must occur at least ½ day each week throughout at least 18 months of the training program. Residents should, on average, be responsible for one to three new patients and three to six return patients during each ½-day session.
3. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the prevention, evaluation, and management of the following disorders:
   a. Disorders of mineral metabolism, including nephrolithiasis and renal osteodystrophy
   b. Disorders of fluid, electrolyte, and acid-base regulation
   c. Acute renal failure
   d. Chronic renal failure and its management by conservative methods, including nutritional management of uremia
   e. End-stage renal disease
   f. Hypertensive disorders
   g. Renal disorders of pregnancy
   h. Urinary tract infections
   i. Tubulointerstitial renal diseases, including inherited diseases of transport, cystic diseases, and other congenital disorders
   j. Glomerular and vascular diseases, including the glomerulonephritides, diabetic nephropathy, and atheleomic renal disease
   k. Disorders of drug metabolism and renal drug toxicity
4. Special experiences including specialty units and research experience.
   a. Renal transplantation: Each resident must have a minimum of 2 months of experience, preferably consecutively, on an active renal transplant service. Clinical experience must entail supervised involvement in the decision making for patients during the pre- and post-transplant care. This experience must include:
      1. Evaluation and selection of transplant candidates
      2. Preoperative evaluation and preparation of transplant recipients
      3. Immediate postoperative management of transplant recipients, including administration of immunosuppressants
      4. Clinical diagnosis of all forms of rejection including laboratory, histopathologic, and imaging techniques
      5. Medical management of rejection, including use of immunosuppressants and other agents
      6. Recognition and medical management of the surgical and nonsurgical complications of transplantations
7. Long-term follow-up of transplant recipients in the ambulatory setting
   b. Dialysis and extracorporeal therapy: Each resident should have exposure to dialysis and extracorporeal therapies during the equivalent of at least 4 months of the training program. Clinical experience must entail supervised involvement in decision making for patients undergoing these therapies. This experience must include:
   1. Evaluation and selection of patients for acute hemodialysis or continuous renal replacement therapies
   2. Evaluation of end-stage renal disease patients for various forms of therapy and their instruction regarding treatment options
   3. Drug dosage modification during dialysis and other extracorporeal therapies
   4. Evaluation and management of medical complications in patients during and between dialyses and other extracorporeal therapies, including dialysis access, and an understanding of their pathogenesis and prevention
   5. Long-term follow-up of patients undergoing chronic dialysis, including their dialysis prescription and modification and assessment of adequacy of dialysis
   6. An understanding of the principles and practice of peritoneal dialysis, including the establishment of peritoneal access, the principles of dialysis catheters, and how to choose appropriate catheters
   7. An understanding of the technology of peritoneal dialysis, including the use of cyclers
   8. Assessment of peritoneal dialysis efficiency, using peritoneal equilibration testing and the principles of peritoneal biopsy
   9. An understanding of how to write a peritoneal dialysis prescription and how to assess peritoneal dialysis adequacy
   10. The pharmacology of commonly used medications and their kinetic and dosage alteration with peritoneal dialysis
   11. An understanding of the complications of peritoneal dialysis, including peritonitis and its treatment, exit site and tunnel infections and their management, hernias, plural effusions, and other less common complications and their management
   12. An understanding of the special nutritional requirements of the hemodialysis and peritoneal dialysis patient

B. Technical and Other Skills

1. The procedural skills in which residents must be given sufficient experience to gain expertise, including the indications, contraindications, complications, and interpretation of results, are
   a. Urinalysis
   b. Percutaneous biopsy of both autologous and transplanted kidneys
   c. Peritoneal dialysis
   d. Placement of temporary vascular access for hemodialysis and related procedures
   e. Acute and chronic hemodialysis
   f. Placement of peritoneal catheters
   g. Renal ultrasound
   h. Continuous hemofiltration, arteriovenous and/or venovenous

2. Residents are encouraged to develop knowledge and expertise in the following procedures, including their cost-effectiveness and application to patient care:
   a. Radiology of vascular access
   b. Balloon angioplasty of vascular access
   c. Therapeutic plasmapheresis
   d. Bone biopsy
   e. Placement of peritoneal catheters

C. Formal Instruction

1. Specific content areas that must be included in the formal program (lectures, conferences, and seminars) include:
   a. Renal anatomy, physiology, and pathology
   b. Pathogenesis, natural history, and management of congenital and acquired diseases of the kidney and urinary tract and renal diseases, associated with systemic disorders such as diabetes, collagen-vascular diseases, and pregnancy
   c. Normal mineral metabolism and its alteration in renal diseases, metabolic bone disease, and nephrolithiasis
   d. Normal and abnormal blood pressure regulation
   e. Clinical pharmacology, including drug metabolism and pharmacokinetics and the effects of drugs on renal structure and function
   f. Nutritional aspects of renal disorders
   g. Immunology, including:
      1. Basic principles
      2. Immunologic mechanisms of renal disease
      3. Fundamental aspects of diagnostic laboratory immunology relevant to renal diseases
   h. Transplantation—the structured curriculum for renal transplantation must, as a minimum, include:
      1. Biology of transplantation rejection
      2. Indications for and contraindications to renal transplantation
      3. Principles of transplant recipient evaluation and selection
      4. Principles of evaluation of transplant donors, both live and cadaveric, including histocompatibility testing
      5. Principles of organ harvesting, preservation, and sharing
      6. Psychosocial aspects of organ donation and transplantation
      7. The pathogenesis and management of urinary tract infections
      8. The pathogenesis and management of acute renal failure
      9. Indications for and interpretations of radiologic tests of the kidney and urinary tract
      10. Disorders of fluids and electrolytes and acid-base balance

i. Dialysis and extracorporeal therapy
   1. The kinetic principles of hemodialysis and peritoneal dialysis
   2. The indication for each mode of dialysis
   3. The short-term and long-term complications of each mode of dialysis and their management
   4. The principles of dialysis access (acute and chronic vascular and peritoneal), including indications, techniques, and complications
   5. Urea kinetics and protein catabolic rate
   6. Dialysis modes and their relation to metabolism
   7. Nutritional management of dialysis patients
   8. Dialysis water treatment, delivery systems, and reuse of artificial kidneys
   9. The artificial membranes used in hemodialysis and biocompatibility
   10. The psychosocial and ethical issues of dialysis

D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

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Program Requirements for Residency Education in Oncology (Internal Medicine)

I. Educational Program
A. A subspecialty educational program in oncology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.
B. Clinical experience must include opportunities to observe and manage patients with a wide variety of neoplastic diseases on an inpatient and outpatient basis. The resident must be given opportunities to assume continuing responsibility for both acute and chronically ill patients to learn the natural history of cancer as well as the effectiveness of therapeutic programs.
C. The program should include emphasis on basic pathophysiologic mechanisms and therapy of oncologic diseases. Appropriate utilization of laboratory tests, imaging techniques, biopsies, and procedures used for the diagnosis and treatment of oncologic disorders must be stressed.

II. Faculty
A. See Section III, Faculty, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
B. Faculty members who are subspecialty certified by the American Board of Internal Medicine in their respective disciplines or who have obtained equivalent training and experience in infectious disease, pulmonary disease, endocrinology, gastroenterology, and hematology must be available to participate in the education of residents in oncology. The program must also have the support of other clinical specialties, including psychiatry, gynecology, pediatrics, nuclear medicine, pathology, neurology, neurosurgery, radiation therapy, and surgical specialties.

III. Facilities and Resources
A. Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be advanced pathology services, including immunopathology, resources for nuclear medicine imaging, blood banking, blood therapy facilities, and radiation oncology facilities. There must also be electron microscopy facilities available for clinical pharmacology and tumor immunology. A modern diagnostic radiologic service, a general surgical service and its support, and pediatric support must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.
B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, pain management, dietetic, and social services so that the resident may see the role of other specialties in the total care of the cancer patient.

IV. Specific Program Content
A. Clinical Experience
The training program must have enough patients to provide opportunity to develop clinical competence in the broad field of oncology. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization. In addition, the program must provide residents with experience in an ambulatory care setting at least ½ day each week for the entire 2 years of training.

B. Technical and Other Skills
1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Serial measurement of palpable tumor masses
   b. Bone marrow aspiration and biopsy and their interpretation
   c. Administration of chemotherapeutic agents and biological products through all therapeutic routes
   d. Management and care of indwelling access catheters
   e. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
   f. Therapeutic thoracentesis and paracentesis
   g. Pelvic examination
   h. Correlation of clinical information with the findings of cytology, histology, and imaging techniques

C. Specific Program Content
The residents should have formal instruction, clinical experience, and opportunities to acquire knowledge in the following:
1. The etiology of cancer, including predisposing causal factors leading to neoplasia
2. Fundamental concepts of cellular and molecular biology, cytogenetics, immunology, basic and clinical pharmacology, pharmacokinetics, toxicity, and tumor immunology
3. Etiology, epidemiology, and natural history of cancer
4. Diagnosis, pathology, staging, and management of neoplastic disorders
5. Immune markers, immunophenotyping, cytogenetic and DNA analysis of neoplastic disorders
6. Molecular mechanisms of neoplasia, including the nature of endogenous and their products
7. Principles of gynecologic oncology
8. Pathophysiology and patterns of tumor metastases
9. Indications and application of imaging techniques in patients with neoplastic disorders
10. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications and limitations, including their effects, toxicity, and interactions
11. Multidrug chemotherapeutic protocols and combined modality therapy of neoplastic disorders
13. Principles of indications for, and complications of bone marrow transplantation and peripheral stem cell harvests, including the management of post-transplant complications
14. Thin (or fine) needle aspiration biopsy
15. Concepts of supportive care, including hematologic, infectious disease, and nutritional
16. Management of the neutropenic and/or immunocompromised patient
17. Pain management in the cancer patient
18. Rehabilitation and psychosocial aspects of clinical management of the cancer patient
19. Hospice and home care for the cancer patient
20. Recognition and management of paraneoplastic disorders
21. Cancer prevention and screening
22. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
23. Participation in a tumor board
Program Requirements for Residency Education in Pulmonary Disease (Internal Medicine)

I. Educational Program
A. A subspecialty educational program in pulmonary disease must be organized to provide training and expertise at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.
B. Clinical experience must include opportunities to observe and manage inpatients and outpatients with a variety of pulmonary disease. The residents must be given opportunities to assume responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs.

II. Faculty
See Section III, Faculty, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and oximetry, and extensive pathology services. Appropriate space and staffing for pulmonary procedures must be available. Finally, special facilities for intensive care, postoperative care, and respiratory care services must also be provided at the primary training site.
B. There should be a close liaison with other services, including pediatrics, radiology, pathology, thoracic surgery, microbiology, laboratory medicine, occupational medicine, immunology, physical medicine, and rehabilitation. In addition, there should be a working relationship with the otolaryngology and anesthesiaology services. A sleep laboratory may also be available.

IV. Specific Program Content
The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the field of pulmonary diseases. All elements of the specific content must be provided either by clinical experience and/or by didactic instruction.

A. Clinical Experience
The program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease including but not limited to the following:
1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy—primary and metastatic
3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host, e.g., human immunodeficiency virus—related infections
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug-induced disease
8. Acute lung injury, including radiation, inhalation, and trauma
9. Pulmonary manifestations of systemic diseases, including collagen vascular disease and diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders

B. Technical and Other Skills
1. The program must provide the environment and resources for the resident to acquire knowledge of and competence in performing the following:
   a. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
   b. Calibration and operation of hemodynamic recording systems
   c. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy and related procedures, endotracheal intubation, percutaneous arterial puncture and cannulation, central venous catheterization, and pulmonary artery balloon flotation catheterization
   d. Ventilatory support, weaning, and respiratory care techniques
   e. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents, cytology, and histopathology
2. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
   a. Inhalation challenge studies
   b. Thoracotomy tube insertion and drainage
   c. Percutaneous needle aspiration and/or cutting lung biopsy
   d. Endobronchial laser therapy
3. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
   a. Imaging procedures, including chest roentgenograms, computed axial tomograms, radionuclide scans, pulmonary angiograms, and other radiologic procedures
   b. Sleep studies
4. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services including:
   a. Critical care or respiratory care units
   b. Pulmonary function laboratories
   c. Respiratory physical therapy and rehabilitation
   d. Respiratory care techniques and services
Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

I. Educational Program

A. A combined subspecialty program in pulmonary disease and critical care medicine must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in both disciplines. Because of some degree of congruity in the knowledge base, the clinical skills, and the patient populations for each of these subspecialty areas, it is possible to compress the duration of the educational experience and still ensure these competencies. However, the combined training program must be 3 years in duration, and all of the educational experiences and program content explicitly required for a training program in each area must be present in the combined program.

B. With respect to pulmonary disease, clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs. There should be an educational emphasis on pulmonary physiology and its correlation with clinical disorders.

C. With respect to critical care medicine, the program must be structured to provide at least 12 months of meaningful patient care responsibility in critical care units; at least 6 of these months must be devoted to the care of critically ill medical patients in a medical intensive care unit (MICU), a cardiac intensive care unit (CICU), or equivalent. If there is a separate CICU, residents must spend at least 1 month in that unit.

D. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary training site must sponsor accredited subspecialty programs in cardiovascular disease and infectious disease as well as an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.

E. The sponsoring institution(s) must care for patients with major trauma and must have an active open heart surgery program.

F. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

II. Faculty and Organization of the Staff

A. The training program must be under the direction of an internist who is certified in pulmonary disease and/or critical care medicine by the American Board of Internal Medicine or who has obtained equivalent training and experience. If the program director does not have appropriate credentials in both specialties, an appropriately credentialed full-time faculty member must be identified as responsible for the educational program in the second specific area.

B. The combined subspecialty program faculty at the primary training site must include a minimum of six (three for each discipline) qualified teaching faculty members, including the program director. Each must devote at least 30 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the resident. At least two of these faculty must be certified in pulmonary disease (or possess equivalent qualifications) and at least two must be certified in critical care medicine (or possess equivalent qualifications). For programs with more than six residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

The primary training site must also have (1) at least two institutionally based faculty members each in nephrology, gastroenterology, and hematology who devote substantial effort to the education of critical care medicine residents and (2) faculty members in geriatric medicine and oncology who participate in the education of residents.

All faculty noted above must be certified in their subspecialties by the American Board of Internal Medicine or possess equivalent qualifications.

Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience must also participate at the primary training site in the education of residents in critical care medicine.

C. The critical care teaching staff must have privileges regarding the admission, treatment, and discharge of their own patients on critical care units.

D. Because critical care training is multidisciplinary in nature, faculty from several related disciplines, such as general surgery, thoracic surgery, urology, orthopaedic surgery, and obstetrics-gynecology, must be available to participate in the training program. A collegial relationship must exist between the director of the critical care training program and the teaching staff to enhance the educational opportunities for all internal medicine residents and subspecialty residents. (See General Information Section, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.)

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services.
Appropriate space and staffing for pulmonary procedures must be available at the primary training site. Facilities for training in microbiology procedures, pulmonary rehabilitation, and a sleep laboratory also must be available.

B. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit, a surgical intensive care unit, and a coronary care unit. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.

C. In units to which a resident is assigned, an average census of at least five patients per resident is required. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine. A supporting laboratory should be available to provide complete and prompt laboratory evaluation. Modern imaging services and an active emergency service must be available. Nutritional support services also must be available.

IV. Specific Program Content

A. The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the fields of pulmonary diseases and critical care medicine. It must include a minimum of 6 months of training specific to pulmonary disease and 6 months of training specific to critical care medicine. It may include up to 6 months of experience common to both disciplines.

B. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents should be assigned for a minimum of 3 months to additional rotations, which may include surgical, shock/trauma, and/or neurologic/neurosurgical intensive care units; pediatric intensive care unit; cardiac catheterization laboratory; burn unit; dialysis unit; anesthesia service; high-risk pregnancy intensive care unit; and transplant unit.

C. The resident must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident also must have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.

D. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

E. For training in pulmonary disease, the program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease, including but not limited to the following:

1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy—primary and metastatic
3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug-induced disease
8. Acute lung injury, including radiation, inhalation, and trauma
9. Pulmonary manifestations of systemic diseases, including collagen vascular diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders

F. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:

1. Establishment of airway
2. Maintenance of open airway in nonintubated, unconscious, paralyzed patients
3. Oral and nasotracheal intubation
4. Breathing, ventilation
   a. Ventilation by bag or mask
   b. Mechanical ventilation using pressure-cycled, volume-cycled, and negative pressure mechanical ventilators
   c. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
   d. Weaning and respiratory care techniques
   e. Management of pneumothorax (needle insertion and drainage systems)

5. Maintenance of circulation
   a. Arterial puncture and blood sampling
   b. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
   c. Basic and advanced cardiopulmonary resuscitation
   d. Cardiorenal

6. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies

7. Diagnostic and therapeutic procedures, including thoracostesis, pleural biopsy, flexible fiber-optic bronchoscopy, and related procedures
8. Calibration and operation of hemodynamic recording systems
9. Ventilatory support, weaning, and respiratory care techniques
10. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents, cytology; and histopathology

G. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:

1. Imaging procedures including:
   a. Chest roentgenograms
   b. Computed axial tomograms
   c. Radionuclide scans
   d. Pulmonary angiograms
   e. Other radiologic procedures
2. Sleep studies
H. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including:
   1. Critical care units
   2. Pulmonary function laboratories
   3. Respiratory physical therapy and rehabilitation services
   4. Respiratory care techniques and services

I. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
   1. Inhalation challenge studies
   2. Thoracostomy tube insertion and drainage

J. In addition to the educational experience listed above, the training program must provide opportunities for the residents to acquire knowledge and to develop clinical competence in critical care medicine. Because critical care medicine deals primarily with acutely life-threatening conditions in which multiple organ failure is common, the curriculum must exhibit, as a minimum, the following content areas:
   1. Physiology, pathophysiology, molecular biology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
   2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
   3. Metabolic, nutritional, and endocrine effects of critical illnesses
   4. Hematologic and coagulation disorders secondary to critical illnesses
   5. Critical obstetric and gynecologic disorders
   6. Management of the immunosuppressed patient
   7. Management of anaphylaxis and acute allergic reactions
   8. Trauma
   9. Pharmacokinetics, pharmacodynamics, drug metabolism and excretion in critical illness
   10. Use of paralytic agents

K. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
   1. Parenteral nutrition
   2. Monitoring/bioengineering
      a. Utilization, zeroing, and calibration of transducers
      b. Use of amplifiers and recorders

L. The program also must provide opportunities to learn the indications, contraindications, limitations, and complications of the following procedures. Practical experience is recommended.
   1. Percutaneous biopsy
   2. Transcatheter pacemaker insertion
   3. Peritoneal dialysis
   4. Peritoneal lavage
   5. Aspiration of major joints
   6. Percutaneous needle aspiration and/or cutting lung biopsy
   7. Endobronchial laser therapy
   8. Intracranial pressure monitoring

M. Experience also must be provided in the analysis of data pertaining to the following:
   1. Cardiac output determinations by thermodilution and/or other techniques
   2. Evaluation of oliguria
   3. Management of massive transfusions
   4. Management of hemostatic defects
   5. Interpretation of antibiotic levels and sensitivities
   6. Monitoring and assessment of metabolism and nutrition
   7. Calculation of oxygen content, intrapulmonary shunt, and alveolar-arterial gradient
   8. Pharmacokinetics

V. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

VI. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

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Program Requirements for Residency Education in Rheumatology (Internal Medicine)

I. Educational Program

A subspecialty educational program in rheumatology must be organized to provide training and experience at a level sufficient for the resident to acquire competence in the field. It must be 2 years in duration.

II. Faculty

See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine. The faculty must include individuals with sufficient knowledge of biochemistry, molecular genetics, immunology, and pathology of connective tissue and the immune system to provide a strong background in basic science as well as competence in clinical rheumatology.

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary educational site. These include inpatient facilities for acute and chronic care at primary, secondary, and tertiary levels; imaging facilities, including computerized tomography and magnetic resonance imaging; and a fully equipped clinical laboratory providing service on a 24-hour basis and equipped with a compensated polarized light microscope for use by residents. Rehabilitation medicine facilities and ambulatory care facilities also must be available. Resources for specialized tests used by rheumatologists must be available on the premises or by contract arrangement.

B. There must be a meaningful working relationship, including availability for teaching and consultation at the primary site, with faculty in radiology and orthopedic surgery and also with allied
health professionals in physical therapy and occupational therapy.

IV. Specific Program Content

A. Clinical Experience
1. Clinical experience must include opportunities to manage both inpatients and outpatients with rheumatic diseases and other illnesses with rheumatologic manifestations as a member of a multidisciplinary team.
2. The training program must provide the environment and resources for the residents to gain experience in the diagnosis and treatment of patients with:
   a. Diffuse connective tissue diseases
   b. Rheumatoid arthritis
   c. Systemic lupus erythematosus
   d. Scleroderma
   e. Polymyositis
   f. Spondyloarthropathies
   g. Vasculitis
   h. Crystal-induced synovitis
   i. Osteoarthritis
   j. Nonarticular rheumatic diseases, including fibromyalgia
   k. Nonsurgical, exercise-related (sports) injury
   l. Systemic diseases with rheumatologic manifestations
   m. Metabolic diseases of bone (including osteoporosis)
   n. Infection of joints
   o. Joint surgery
   p. Rheumatologic problems requiring rehabilitation therapy

It is desirable that programs with the qualified faculty and facilities provide training in pediatric rheumatic disease.

B. Ambulatory Care
Each resident must have the equivalent of a full day of continuity care experience each week for the first 12 months and at least ½ day a week for the second 12 months. During each ½-day session, one to three new patients and four to eight return patients must be seen by each resident.

C. Technical and Other Skills
1. The program must provide sufficient experience for the resident to acquire skill in the performance and interpretation of:
   a. The use of nonsteroidal anti-inflammatory drugs, disease-modifying drugs, biologic response modifiers, glucocorticoids, cytotoxic drugs, antihyperuricemic drugs, and antibiotic therapy for septic joints
   b. Examination of patients, to include a specific examination of structure and function of all joints, both axial and peripheral, as well as periarticular structure and muscle units
   c. Construction of differential diagnosis for complexes of symptoms and signs related to rheumatologic diseases
   d. Diagnostic aspiration and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures
   e. Therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and tendons

2. The program must provide sufficient experience for the resident to acquire skill in the performance and/or interpretation of:
   a. Biopsies of tissues relevant to the diagnosis of rheumatic diseases
   b. Bone and joint imaging techniques, including bone density measurements
   c. Nailfold capillary microscopy
   d. Administration of controlled clinical trials in rheumatic diseases
   e. Arthroscopy
   f. Joint aspiration

3. The program must provide residents with sufficient experience in the indications for arthroscopy.
4. The program must provide opportunities for residents to acquire skill in understanding electromyogram and nerve conduction studies.

D. Formal Instruction
Additional specific content areas that, as a minimum, must be included in the formal program (lectures, conferences, and seminars) include:
1. Anatomy, genetics, immunology, biochemistry, and physiology of connective tissue, bone, and muscle, including purine metabolism
2. Pathologic aspects of rheumatic diseases and metabolic diseases of bone, including osteoporosis
3. Nonarticular manifestations of rheumatic diseases
4. Emotional factors that influence or result from rheumatic diseases
5. The scientific basis of the methodology, indications, and interpretations of laboratory tests and imaging procedures used in diagnosis and follow-up of patients with rheumatic diseases
6. Indications for and interpretation of electromyograms, nerve conduction studies, and muscle/nerve biopsy
7. Pharmacology, pharmacokinetics, drug metabolism, drug side effects, drug interactions, and costs of therapy of agents used in the therapy of rheumatologic diseases
8. Principles of rehabilitation (physical therapy and occupational therapy) for patients with rheumatic diseases and exercise-related (sports) illnesses
9. Indications for surgical and orthopedic consultation in acute and chronic rheumatic diseases
10. Basic principles of decision analysis relating to diagnostic tests to define illness and recommend therapy
11. Principles of clinical epidemiology and health services research, including biostatistics, medical information systems, information sciences, critical literature review, and clinical trials and experimental protocol research design
12. Rheumatic problems in the geriatric population
13. Ethical and socioeconomic issues relating to the practice of rheumatology

E. Research Experience
See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

F. Evaluation
See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

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Program Requirements for Residency Education in Internal Medicine Sports Medicine

I. Introduction
In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
II. Scope and Duration of Training
An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 1 year in duration.
The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.
The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical legal aspects of exercise and sports.

III. Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.
The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources
The program must include the following:
A. Patient Population
A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.
B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical residents must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications. Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.
C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.
D. Acute-Care Facility
There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise. Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences. All educational activities must be adequately supervised while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.
Residents must spend 1/2 day per week maintaining their skills in their primary specialty. Participation in the following must be required of all residents:
A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.
B. Acute Care
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.
C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity. If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.
D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events. In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.
E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical
The program must provide educational experiences for the residents to develop competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as it relates to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, and arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There also must be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Medical Genetics

I. Duration and Scope of Accredited Programs in Medical Genetics

A. Description of the Specialty
1. Clinical medical geneticists are physicians who provide comprehensive diagnostic, management, and genetic counseling services for patients with genetic, or possibly genetic, disorders. They also plan and coordinate large-scale screening programs for inborn errors of metabolism, hemoglobinopathies, chromosome abnormalities, neural tube defects, and other genetically influenced conditions.

2. Clinical medical geneticists are able to (a) diagnose and manage genetic disorders; (b) provide patient and family counseling; (c) use their knowledge of heterogeneity, variability, and natural history of genetic disorders in patient-care decision making; (d) elicit and interpret individual and family medical histories; (e) interpret clinical genetic and specialized laboratory testing information; (f) explain the causes and natural history of genetic disorders and genetic risk assessment; and (g) interact with other health-care professionals in the provision of services for patients with genetically influenced disorders.

B. Scope of Education
1. Accredited graduate medical education programs in medical genetics must provide the formal instruction and appropriately supervised clinical experience necessary for residents to develop the knowledge, skills, and attitudes essential to the practice of clinical medical genetics.

2. Programs must provide (a) opportunities for residents to become involved in research and teaching and (b) education in the basic sciences and clinical areas pertinent to medical genetics, including mendelian genetics, cytogenetics, diagnosis and treatment of inborn errors of metabolism, molecular diagnosis, syndrome identification and dysmorphology, teratology, reproductive genetics, congenital malformations, multifactorial disorders, mental retardation and developmental disabilities, medical genetics, and social and ethical issues in medical genetics, genetic counseling, and quantitative human genetics.

C. Program Length
1. A clinical medical genetics residency may be accredited to provide 2 or 4 years of graduate medical education:
   a. Physicians who have completed a residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) are eligible for appointment to a 2-year medical genetics residency.
   b. A medical genetics program director may appoint a resident to a 2-year program following 2 or more years of ACGME-accredited residency education.
   c. A 4-year program must include 2 years of pregenetics education in other ACGME-accredited residencies followed by 2 years of education in clinical medical genetics. A 4-year program must be designed prospectively by the director of the medical genetics residency and the directors of the programs to which residents will be assigned during the 2 years of pregenetics education.

2. In both 2-year and 4-year programs, the 24 months of genetics education must include at least 18 months of broad-based, clinically oriented medical genetics activities.
D. Program Goals and Objectives

1. Program Description
   a. The director and teaching staff must prepare and comply with written educational goals for the program.
   b. A written description of the educational program must be prepared and distributed to residents and teaching staff.
   c. The program description must include:
      i. A summary of the program's educational goals.
      ii. A listing and description of all required rotations and other assignments.
      iii. The goals and objectives of each rotation/assignment.
      iv. The duration of each rotation/assignment.
      v. A description of resident opportunities for teaching and research.
      vi. A description of the manner in which residents are supervised.

2. Program Design
   a. All educational components of the program should be related to program goals.
   b. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   c. Participation by any institution providing more than 3 months of training in a 2-year program or 6 months of training in a 4-year program requires prior approval by the RRC.

II. Institutional Resources

A. Graduate medical education in medical genetics must be sponsored by institutions that are able to provide sufficient faculty, administrative support, financial resources, comprehensive medical library services, research facilities, office space, support staff, and clinical facilities to meet the educational needs of residents and enable the residency to comply with accreditation requirements. Affiliations may be made with other institutions/laboratories to meet educational needs.

B. Institutions sponsoring medical genetics programs should also sponsor ACGME-accredited programs in pediatrics, internal medicine, and obstetrics/gynecology.

C. Program institutions should have a clinical cytogenetics laboratory, a clinical biochemical genetics laboratory, and a clinical molecular genetics laboratory, each of which provides an appropriate volume and variety of medical genetics-related services and has an adequate number of qualified staff. If a laboratory is not located in a program institution, a written letter of agreement from the laboratory director detailing the laboratory's contributions to the education of medical genetics residents must be prepared and kept on file by the program director.

D. Program institutions must provide a sufficient number and variety (eg, pregnant and nonpregnant, all ages) of inpatients and outpatients to permit residents to gain experience with the natural history of a wide range of genetic disorders.

III. Program Personnel

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

A. Program Director

1. There must be a single program director who has the authority to direct the entire clinical medical genetics program and is able to devote sufficient time to fulfill the responsibilities required to meet the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, support staff, and other educational resources.

2. The program director must be:
   a. A physician who has a valid license to practice medicine in the state where the institution that sponsors the program is located.
   b. Certified in Clinical Genetics by the American Board of Medical Genetics (ABMG) or possess suitable equivalent qualifications.
   c. A member in good standing of the medical staff of the institution that sponsors the program.
   d. Experienced in medical education in general and graduate medical education in genetics in particular and possess the requisite clinical, educational, and administrative abilities needed to direct a medical genetics program.

3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has completed the program and demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confiden-
tial counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

1. Continuing involvement in scholarly activities, participation in key national scientific human genetics meetings, and contribution to medical education both locally and nationally.

2. Communication with the RRC, including the program information that is prepared for periodic accreditation site visits and reviews. The director must also notify the committee of significant changes in the program, including:
   - Change of program director.
   - Major changes in institutional affiliation. Any change in formal affiliation with institutions where residents are assigned for required educational experiences requires prior approval from the RRC.
   - An increase in the RRC-approved maximum number of residents in the program. Requests for increases in a program's resident complement require the prior approval of the RRC.
   - Ensuring that residents are clearly informed in writing of program requirements, including the duration of the resident's course of study.

4. As continuity of the leadership of a residency is crucial to educational quality, frequent changes in the directorship and extended periods of temporary leadership have been found to have an adverse impact on programs. Therefore, institutions must develop and implement policies and procedures to ensure continuity when the program director departs, is on sabbatical, or is unable to meet his or her duties for any other reason.

B. Teaching Staff

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

2. There must be at least three members of the teaching staff (including the program director) who are certified by the ABMG (or possess equivalent qualifications) and are members of the medical staffs at program institutions. At least two of these individuals must be certified in clinical medical genetics.

3. The individual responsible for resident education in biochemical genetics must be ABMG-certified in biochemical genetics. The person responsible for resident education in molecular genetics must be ABMG-certified in molecular genetics. The individual responsible for resident education in clinical cytogenetics must be ABMG-certified in clinical cytogenetics.

4. There must be a sufficient number of teaching staff so that program faculty are readily available to residents and able to meet effectively their patient care, educational, and research responsibilities.

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

6. Members of the teaching staff must regularly and actively participate in program rounds, conferences, and journal clubs.

7. Members of the teaching staff must participate in appropriate scientific societies (particularly through presentations at meetings) and pursue their own continuing education.

8. Members of the teaching staff must demonstrate an active interest in genetics research (particularly in projects that are funded following peer review and/or result in publications in peer-reviewed journals), and provide guidance and technical support (e.g., research design, statistical analysis) for residents who are involved in research or other scholarly activities.

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

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

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

C. Number of Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be appointed to a program. That number will be based primarily on the number, qualifications, and commitment of the teaching staff; the volume and variety of genetics patients available for educational purposes; and program facilities, finances, and organization.

D. Other Program Personnel

There must be a sufficient number of appropriately qualified patient care, administrative, technical, clerical, and other staff to support all the educational activities of the program.

IV. Program Facilities

A. Adequate space and equipment must be available to meet the educational goals of the program. In addition to space for patient care activities, this requires meeting rooms, classrooms, office space, research facilities, and facilities for record storage and retrieval.

B. Office and laboratory space must be provided for the residents for both patient care work and participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library should contain standard journals and texts in genetics and related fields of medicine and provide services for the electronic retrieval of information from national medical databases to permit timely literature review.

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

E. Residents should have access to computer-based genetic diagnostic systems.

F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

V. Educational Program

The residency must be organized to provide a well-structured, integrated, and progressive educational experience in clinical medical genetics. The residents must have the opportunity to develop the abilities to diagnose genetic disorders, counsel patients, and manage the broad range of clinical problems that are encompassed within medical genetics. Because of the complex nature and multiple system involvement of genetic disorders, residents must be ex-
posed to multidisciplinary and interdisciplinary models during the program and must become proficient at organizing teams of healthcare professionals to provide the necessary resources for their patients. As medical genetics involves families and individuals of all ages, residents must be competent to work with adults and children and must have an opportunity to gain an understanding of family dynamics as they relate to issues of diagnosis, counseling, and management.

A. Clinical Components

1. Patient Population
   Residents must have the opportunity to care for a number of patients and families sufficient to permit them to develop an understanding of the wide variety of medical genetic problems, including mendelian disorders, inborn errors of metabolism, diseases of chromosome number and structure, multifactorial disorders, syndromes, congenital malformations, other birth defects, and other genetically influenced conditions. Typically, this will mean that programs will care for at least 100 different patients or families per year for each resident. These patients and families must be seen in outpatient and inpatient settings.

2. Correlation of Laboratory and Clinical Experiences
   Clinical biochemical genetic, molecular genetic, and cytogenetic laboratories must be integral components of each program, and residents must have regular opportunities to develop their abilities to understand and critically interpret laboratory data. Residents must develop an understanding of the appropriate use of laboratories during diagnosis, counseling, and management of patients with genetic disorders. Toward this end, resident education must include participation in the working conferences of laboratories as well as ongoing discussion of laboratory data during other clinical conferences.

3. Other Health Care Professionals
   Residents must have regular opportunities to work with genetic counselors, nurses, nutritionists, and other health care professionals who are involved in the provision of clinical medical genetics services.

4. Responsibilities for Patient Care
   The development of mature clinical judgment requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. This can be achieved only if the resident is involved in the decision-making process and in the continuity of patient care. Residents must be given the responsibility for direct patient care in all settings, including planning and management, both diagnostic and therapeutic, subject to review and approval by the attending physician.

a. Supervision
   Residents must be supervised by appropriately qualified faculty at all times. Residents must be provided with rapid and reliable systems for communicating with supervising residents and attending. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available to residents at all times and must be able to respond in a timely fashion.

b. Progressive Responsibility
   The responsibility given to residents for patient care should depend on their knowledge, skill, experience, and the complexity of the patient's counseling or medical problems. The degree of responsibility accorded to a resident, both professional and administrative, must be increased progressively. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. The program must provide residents with experience in direct and progressively responsible patient management as they advance through the program so that those completing the program will have developed sound clinical judgment.

c. Duty Hours and Personal Responsibility
   The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call must be established. However, residents must not be regularly required to perform difficult or prolonged duties. Therefore, the program director must ensure assignment of reasonable in-hospital duty hours.

B. Academic Components

1. Basic Sciences
   a. Each resident must participate formally, through lectures or other didactic sessions, in the equivalent of a 1-year graduate level course in basic, human, and medical genetics, including but not limited to population and quantitative genetics, mendelian and non-mendelian genetics, cytogenetics, biochemical genetics, and molecular genetics.
   b. Research seminars should be a part of the training experience but shall not be considered an acceptable alternative to this basic science didactic component.

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

   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   4. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   5. Provision of support and facilities for resident participation in scholarly activities. In addition to direct research involvement, residents and faculty should participate in journal clubs, research seminars, work-in-progress sessions, and reviews of intradepartmental and interdepartmental research activity.

3. Clinical Conferences

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Clinical teaching conferences must be organized by the faculty for the residents, and attendance by the residents and the faculty must be documented. These conferences must be distinct from the basic science lectures and didactic sessions. Clinical teaching conferences may include formal didactic sessions on clinical laboratory topics, medical genetics rounds, journal clubs, and follow-up conferences for genetic clinics.

4. Presence of Other Learners
   a. The presence of other learners in medical genetics and in other specialties within program institutions is essential to the maintenance of a stimulating educational environment.
   b. The appointment of other individuals for special training or education, such as fellows, residents from other specialties, and medical students, must not dilute or detract from the educational opportunities of the medical genetics residents.

VI. Evaluation

A. Evaluation of Residents
   1. Regular oral and written evaluations of residents must include comment on both clinical and academic work. Evaluations of residents’ patient care activities must address their abilities to carry out clinical genetic evaluations, perform appropriate clinical procedures, understand the methodologies involved in genetic laboratory tests, interpret test results, and counsel patients and families.
   2. There must be formal evaluation by the faculty of each resident’s knowledge, performance, and growth at least twice each year, and residents must have the opportunity to review confidential written evaluations of their performance with the program director.

B. Evaluation of Faculty
   1. Individual members of the teaching staff must be confidentially evaluated by the program director and the residents at least once each year.
   2. Faculty evaluations should include comment on teaching ability, research and other scholarly activity, availability to the residents, and commitment to the training program, as well as clinical knowledge and skill.

C. Evaluation of the Program
   1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.
   2. There must be regular written, confidential evaluation of the program by the sponsoring institution, program director, and teaching staff.
   3. At least once each year, residents and members of the teaching staff should provide the director with written evaluations of the program that give particular attention to the program’s success in meeting its educational goals and objectives as well as accreditation requirements.
   4. One measure of the quality of a medical genetics residency is the performance of its residents on certifying examinations of the ABMG.

VII. Certification and Accreditation

A. The RRC for Medical Genetics is responsible for accreditation of graduate medical education programs in clinical medical genetics. The ABMG is responsible for certification of individual physicians in medical genetics.

B. Questions about accreditation of residency programs should be directed to the Executive Director of the RRC.

C. Questions about certification in medical genetics should be directed to the office of the ABMG.

ACGME: June 1996   Effective: July 1997
Program Requirements for Residency Education in Neurological Surgery

I. Introduction
A. Definition of Discipline
Neurological surgery is a medical discipline that provides the operative and nonoperative management (i.e., prevention, diagnosis, evaluation, treatment, critical care, and rehabilitation) of disorders that affect the central, peripheral, and autonomic nervous systems, including their supporting structures and vascular supply and the operative and nonoperative management of pain. As such, neurological surgery encompasses the modern treatment of disorders of the brain, meninges, skull, and their blood supply, including the extracranial carotid and vertebral arteries; disorders of the pituitary gland; disorders of the spinal cord, meninges, and spine; disorders of the cranial and spinal nerves throughout their distributions; and disorders of the autonomic nervous system.

B. Duration and Scope of Education
1. The educational program must be diversified and well-balanced.
2. The training program in neurological surgery must include a minimum of 1 year of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in general surgery or at least 1 year of a program accredited for the acquisition of fundamental clinical skills, which must include at least 6 months of surgical disciplines other than neurological surgery. This training should be completed prior to undertaking the third year of neurological surgery training.
3. The neurological surgery training program is 60 months in duration, in addition to the year of acquisition of fundamental clinical skills, and must provide 36 months of clinical neurological surgery at the sponsoring institution or one of its approved participating institutions.
4. Twenty-one months of the total 60 months may be devoted to any of several aspects of the training program, depending on the needs of the resident. [Note: The program director should consult the American Board of Neurological Surgery for certification requirements concerning any training conducted outside the approved institutions of the program.] It may be spent in the study of the basic sciences, neuroradiology, neuropathology, or other appropriate subject matter related to the neurosciences as agreed upon by individual residents and the program director.
5. A block of training of 3 months minimum in an ACGME-accredited neurology training program must be arranged for all residents, unless they have previously had a minimum of 1 year of formal residency training in an accredited neurology training program.
6. There must be a 12-month period of time as senior/chief resident or the clinical service of neurological surgery in the sponsoring institution or its approved participating institutions. This is considered an essential component in each resident's planned program. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training.
   a. The senior/chief resident must have major or primary responsibility for patient management with faculty supervision.
   b. The senior/chief resident should also have administrative responsibility as designated by the program director.
7. Residents must be introduced to the practice of neurosurgery in an outpatient setting where nonemergency patients are seen by the resident for evaluation before and after surgical procedures.

A crucial element of this experience is the clear understanding by the patient that the resident is involved in making decisions concerning diagnosis and participates in operative procedures and follow-up care.
8. Prior to entry into the program, each resident must be notified in writing of the length of training. The prescribed length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. Any training additional to the accredited residency must be based on a clear educational rationale and must not interfere with the education and training of the residents enrolled in the program.

C. Accreditation Guidelines
1. Training programs in neurological surgery are accredited by the Residency Review Committee (RRC) by authority of the ACGME. A list of accredited training programs in neurological surgery is published annually in the Graduate Medical Education Directory.
2. To be accredited by the ACGME an educational program in neurological surgery must be in substantial compliance with both the Program Requirements for Residency Education in Neurological Surgery and the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Programs must be able to demonstrate their compliance with these requirements at the time of their site visit and subsequent review by the RRC.
3. When a change in leadership occurs within an accredited neurological surgery residency, the program must be site-visited within 18 months following the appointment of the new program director.

II. Institutional Organization
A. Sponsoring Institution
An educational program in neurological surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support.

B. Participating Institutions
Participating institutions include the sponsoring institution and other integrated and/or affiliated institutions approved by the RRC for training purposes (see surgical requirements for affiliated status). Participating institutions must promote the educational goals of the program rather than simply calumine the program and must not be added primarily for the purpose of meeting service needs.
1. An integrated institution must function as a single neurological surgery service with the sponsoring institution or, in exceptional circumstances, with an approved affiliate of the sponsoring institution. The program director must demonstrate to the RRC that the clinical service operates as a single unit in the assignment of residents and their faculty supervisors, the formulation of call and backup schedules, and in the convening of teaching conferences and related educational activities.
2. An affiliated institution functions as a separate neurological surgical service with a local training director under the direction of the program director and should be sufficiently close to the sponsoring institution to ensure peer interaction and regular attendance at joint conferences and other activities. Appropriate exceptions may be considered for special resource hospitals (e.g., pediatrics, trauma, and spine).
3. Training at an additional institution, proposed for affiliated status, may be approved on a provisional basis for a maximum of 2 years, at which time such training must be either fully approved or withdrawn at the discretion of the RRC. Ordinarily, a site visit will not be necessary to confirm the permanent approval of a provisionally approved participating institution.

4. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.

5. Affiliated institutions that are geographically separated from the sponsoring institution are not desirable and are acceptable only if they offer special resources that significantly augment the overall educational experience of the training program.

6. Rotations to affiliated and integrated institutions must be based on a clear statement of the value of such institutions to the teaching program as a whole.

C. Number and Quality of Residents

1. One of the measures of a training program is the quality of residents chosen and the ability of the program to ensure a steady increase in the resident's knowledge and skills.

2. The RRC will review the selection process of residents and seek evidence that the program evaluates the progression of the residents during training.

3. Where there is demonstrated excellence in providing educational experience for the residents, as determined by the RRC, a program may be authorized to enroll more than one resident per year. The ability to do so does not depend on any multiplication of the minimum requirements as established by the Program Requirements for Residency Education in Neurological Surgery. In determining the size of a resident complement, the RRC will consider:
   a. Presence of a faculty of national stature in neurological surgery.
   b. Quality of the educational program.
   c. Quality of clinical care.
   d. Total number and distribution of cases.
   e. Quality of clinical and basic research.
   f. Quality of residents trained by the program, including numbers of residents starting and finishing the program, number of graduates who take written and oral examinations of the American Board of Neurological Surgery, and the number of graduates passing these written and oral examinations.
   g. Facilities.

4. The number of residents at each year of training in a given program, except as provided below, shall not exceed the number approved by the most recent accreditation review of that program. Should a vacancy occur at any level of training in a program, the program director has the option of appointing a new resident at a level that might overlap with that of another resident in training, provided that such appointments do not adversely affect the training experience of residents already in the program. Furthermore, over a 5-year period, commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly must not exceed the number approved by the RRC.

III. Faculty Qualifications and Responsibilities

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

A. Program Director Qualifications

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

2. The program director shall be a neurological surgeon who possesses and practices the necessary administrative, teaching, and clinical skills and has experience to conduct the program.

3. The program director shall be certified by the American Board of Neurological Surgery or possess suitable equivalent qualifications in neurological surgery satisfactory to the RRC.

4. The program director shall be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

5. The program director shall have an appointment in good standing to the medical staff of the institution participating in the program.

B. Program Director Responsibilities

The program director must assume responsibility for all aspects of the training program and devote sufficient time to the educational program, including the following:

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

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

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

4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.

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

6. The provision of a written final evaluation for each resident who completes the program, as specified in paragraph VI.

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

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

9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Neurological Surgery.

10. Notifying the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
   a. Changes in leadership of the department, such as the appointment of a permanent or acting program director and/or departmental chairman.
   b. Changes in administrative structure, such as alteration in the hierarchical status of the program/department within the institution.

11. The director of the program must obtain prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
Program Requirements for Residency Education in Neurological Surgery

a. The addition or deletion of any participating institution to which residents rotate
b. The addition or deletion of any institutional rotation
c. Any change in the resident complement of the program
d. Any change in the format of the training program (including fellowships within the program)

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

C. Other Teaching Faculty Qualifications and Number
1. All clinical faculty members shall possess the necessary experience and administrative, teaching, and clinical skills to conduct the program.
2. All clinical faculty members who are neurological surgeons shall be certified by, or be in the certification process of, the American Board of Neurological Surgery or possess equivalent qualifications in neurological surgery satisfactory to the RRC.
3. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. Under most circumstances, there should be a minimum of three neurological surgeons associated with the training program.
4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. Neurological surgery faculty participation in undergraduate medical education is highly desirable.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Training Directors at Participating Institutions
1. The training director shall be a qualified neurological surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and will also supervise the educational activities of other neurological surgeons relating to resident education in that institution. Appropriate exceptions may be considered for special resource hospitals.
2. These appointments will generally be for a 1-year period and can be renewable to ensure continuity of leadership.
3. The training director in neurological surgery at each participating institution must have major clinical responsibilities at that institution.

E. Scholarly Activity of Faculty
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity.

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

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

IV. Facilities and Resources

A. Inpatient Facilities
1. Inpatient facilities available for training programs in neurological surgery should be geographically identifiable and have an adequate number of beds, support personnel, and proper equipment to ensure quality education.
2. Inpatient facilities may vary from one participating institution to another but should support essential prerequisites for excellence in patient care and teaching.
3. The presence of a neurological surgery operating room with microsurgical capabilities and an intensive care unit specifically for the care of neurological surgery patients is highly desirable to a training program, as are other units for specialized neurological surgery care.
4. Similarly, neurological surgery beds should be on a unit designated for neurosurgery patients.

B. Outpatient Facilities
Residents must use outpatient facilities, clinic, and office space for training purposes in the regular preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.

C. Research Facilities
1. There should be space and support personnel for research identifiable in the neurological surgery division or department, and some activity should be ongoing in this area.
2. Clinical and/or basic research opportunities should be available to the neurological surgical resident with appropriate faculty supervision.

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

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

A. Clinical Components

A current, well-organized, written plan for rotation of residents among the various services and institutions involved must be maintained and must be available to the residents and faculty.

1. Patient Requirements

There shall be sufficient patients admitted each year to ensure that the resident participates in the care of patients suffering from the full spectrum of neurosurgical diseases.

2. This participation must include substantial experience in the management (including critical care) and surgical care of adult and pediatric patients and should include disorders of the spine and of the peripheral nerves, cerebrovascular disease including extracranial vascular disease, trauma, and tumors of the nervous system.

a. A program must demonstrate to the satisfaction of the RRC that it has both the volume of patients under neurological care and the breadth and depth of academic support to ensure that it has the capability of providing excellent neurological surgery training to residents.

b. The program must be substantiated in part by a compilation of annual institutional operative data and resident operative data (including that from residents rotating on the service from other programs) provided in a fashion prescribed by the RRC. Under some circumstances, the program may be required to include data for a period of up to 3 years prior to the date of the submitted program information forms for accreditation or reaccreditation. The entire surgical experience of the most recently graduating resident(s) must be submitted each time the program has its periodic review.

c. The profile of clinical experience reported to the RRC must be limited to that utilized in the resident's educational program. It also is understood that the educational requirements of the resident must be considered at all times, and assignment to a clinical service that limits or precludes educational opportunities will be adversely considered in evaluation of the program.

d. Within the total clinical facilities available to the training program, there should be a minimum of 300 major neurological surgery procedures per year per finishing resident. It must be understood that achievement of this minimum number of clinical procedures will net ensure accreditation of a training program.

e. The minimum number of clinical procedures (see paragraph V.A.2.d) is suggested with the understanding that the majority of the procedures must occur at the sponsoring institution.

f. The presence within a given training program of this neurological surgery workload and the distribution of the surgical experience are equally important. For instance, the cases should be appropriately distributed among cranial, extracranial, spinal, and peripheral nerve surgical procedures and should represent a well-balanced spectrum of neurological surgery in both adults and children. This spectrum should include craniotomies for trauma, verified neoplasms, aneurysms, and vascular malformations; extracranial carotid and vertebral artery surgery; transsphenoidal and stereotactic surgery; and spinal procedures of a sufficient number and complexity using modern techniques that encompass a variety of disorders (such as trauma, neoplasia, infection, and degenerative disorders).

g. No affiliated hospital unit in the training program should be a component of a training program unless there is a minimum of 100 major neurological surgery procedures per year distributed appropriately among the spectrum of cases as described in paragraph f, above. Again, exception may be made if a hospital offers special clinical resources, eg, stereotaxic surgery, trauma, or pediatric neurological surgery, that significantly augment the resources of the training program as a whole.

3. Residents must have opportunities to evaluate patients referred for elective surgery in an outpatient environment. Under appropriate supervision, this experience should include obtaining a complete history, conducting an examination, ordering (if necessary) and interpreting diagnostic studies, and arriving independently at a diagnosis and plan of management. Consonant with their skills and level of experience, residents should be actively involved in preoperative decision-making and subsequent operative procedures under the supervision of the attending physician who has ultimate responsibility for the patient. Residents should similarly be actively involved in postoperative care and follow-up evaluation of their patients to develop skills in assessing postoperative recovery, recognizing and treating complications, communicating with referring physicians, and developing the physician-patient relationship. Preoperative interview and examination of patients already scheduled for a surgical procedure will not satisfy these requirements.

B. Didactic Components

There must be a well-coordinated schedule of teaching conferences, rounds, and other educational activities in which both the neurological surgery faculty and the residents participate. Conferences must be coordinated among institutions in a training program to facilitate attendance by a majority of staff and residents.

C. Resident Policies

1. Supervision

The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents is patient care should depend on their knowledge, manual skill, experience, and the complexity of the patient's illness and the risk of the operations.

2. Progressive Responsibility

Resident participation in and responsibility for operative procedures embracing the entire neurosurgical spectrum should increase progressively throughout the training period.

3. Continuity of Care

Graduate training in neurological surgery requires a commitment to continuity of patient care, as practiced by qualified neurological surgeons. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

4. Duty Hours

a. The program director must establish an environment that is optimal for both resident education and patient care, while assuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. Different rotations may require different working
Program Requirements for Residency Education in Neurological Surgery

hours and patterns. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

b. A distinction must be made between on-call time in the hospital and on-call availability at home vis-à-vis actual hours worked. The ratio of hours worked and on-call time will vary particularly at the senior levels, and therefore necessitates flexibility.

c. During these hours residents must be provided with adequate sleeping, lounge, and food facilities. Support services must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

5. Extracurricular Activities
Residency training in neurological surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, and must not interfere with the residents' opportunities for rest, relaxation, and study.

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

1. Educational experiences in neuroradiology and neuropathology must be an integral part of the training program designed for the education of the neurological surgery residents. Such experience should be under the direction of qualified neuroradiologists and neuropathologists.

2. The program must provide opportunities for experience and instruction in the basic neurosciences.

3. The residents should participate in scholarly activities such as ongoing clinical and/or basic research projects with which appropriate faculty are involved.

4. Resident participation in undergraduate medical education is highly desirable.

5. Related Disciplines

a. Recognizing the nature of the specialty of neurological surgery, it is unlikely that a program can mount an adequate educational experience for neurological surgery residents without approved training programs in related fields. Clinically oriented training programs in the sponsoring institution of the neurological surgery program should include accredited training programs in neurology, general surgery, internal medicine, pediatrics, and radiology.

b. There should be clinical resources for the education of neurological surgery residents in anesthesiology, endocrinology, ophthalmology, orthopedics, otolaryngology, pathology, and psychiatry. A lack of such resources will adversely affect the accreditation status of the neurological surgery program.

6. Appointment of Fellows

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

b. Programs must notify the RRC when they sponsor or participate in any clinical fellowships within institutions participating in the program before the commencement of such training and at each subsequent review of the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.

c. If fellows so appointed will, in the judgment of the RRC, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.

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

A. The program director is responsible for the annual collection, compilation, and retention of the number and types of neurological surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided on request in the format and form specified by the RRC.

B. Annually, the program director must ensure the compilation of a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the neurological surgery resident was either surgeon or assistant and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided upon request in the format specified by the RRC. These records must be accurately maintained by the program director.

C. The knowledge, skills, professional growth, and progress of each resident, including professional conduct, must be evaluated by the program director in consultation with the teaching staff in a semianual, written review. These evaluations must be provided to and discussed with each resident in a timely manner. Appropriate criteria and procedures must be used.

D. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

E. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

F. At least annually, all individual faculty members must be formally evaluated by the program director of neurological surgery as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves individual resident confidentiality must be employed.

G. At least annually, the program rotations and conferences must be evaluated by both residents and faculty. The results of these evaluations should be kept on file.

H. The thoroughness of resident, faculty, and program evaluations, as well as the accurate and timely provision of program-related information to the RRC, will be monitored in the overall review of the residency program.

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

VII. Board Certification

A. Performance on Examination
One measure of the quality of a program is the participation in and performance of its graduates on the examinations of the American Board of Neurological Surgery. The number of residents completing training and taking and passing the certification examinations will be part of the RRC's evaluation of the program.

B. Certification Requirements
Residents who seek certification by the American Board of Neurological Surgery should communicate with the secretary of the board.
Program Requirements for Residency Education in Neurology

I. Introduction

[Note: This material constitutes the Program Requirements for Residency Education in Neurology. The reader is referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to the Program Requirements for Residency Education in Child Neurology. The reader is also referred to the publications of the Accreditation Council for Graduate Medical Education (ACGME) that outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.]

Request to have a program accredited to train residents in neurology (or related inquiries regarding residency programs) should be addressed to Executive Secretary, Residency Review Committee for Neurology, 515 N State St/Ste 2000, Chicago, IL 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.]

A. Duration and Scope of Training

Approved residencies in neurology must provide 3 years of graduate education in neurology. It is highly desirable that this be preceded by 12 months of general internal medicine. At the same time, the program meeting these requirements may be of two types:

1. Those that provide 4 years of residency training, the first year of which must include a broad clinical experience in general internal medicine. This year must include at least one of the following: (a) 8 months of internal medicine with primary responsibility in patient care or (b) 6 months in internal medicine with primary responsibility in patient care, and a period of at least 2 months' total time in pediatrics and/or emergency medicine. Residents must spend no more than 2 months in neurology during this year.

2. Those that provide 3 years of residency training but accept only residents who have had an initial first year of graduate training in accredited programs in the United States or Canada. This first year should have the minimum requirements as noted in I, above.

B. Objectives

The purpose of the training program is to prepare the physician for the independent practice of clinical neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences. Training should include not only the specific diseases of the nervous system of different age groups but also the neurological complications of medical and surgical conditions.

C. Program Design

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

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

2. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.
II. Personnel

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

A. Program Director

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

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

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

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

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

1. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
2. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
3. Preparation of an accurate statistical and narrative description of the program as requested by the NRPS.

B. Teaching Staff

1. The program must have a sufficient number of qualified staff involved in the teaching of residents in each of the component institutions of the program. The staff must devote sufficient time to the program to ensure a basic and clinical education for the residents.
2. Staff members should be certified by the ABPN or have equivalent qualifications.
3. It is desirable that the educational and training background of the staff provide a diversity of ideas in meeting the goals of providing patient care, teaching, and research.
4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education.
5. The staff should actively pursue clinical or basic research interests in the neurosciences and provide to the residents the opportunity to share these experiences.
6. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
7. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
8. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

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

9. Residents

The exact number of residents that may be appointed to a given program is not specifically designated. However, the program must maintain a sufficient number of residents to provide the critical mass needed to promote an intellectually stimulating educational atmosphere for the residents. A program should have a critical mass of a minimum of two residents in neurology in each year of the program. The important exchange of ideas and mutual stimulation that develop among the neurology residents themselves can be fostered by choosing residents from different schools and back.
grounds. Programs that fail to recruit any new residents for 2 consecutive years will be subject to adverse action.

III. Clinical and Educational Facilities and Resources

A. Facilities

Inpatient beds under the clinical control of neurology are required. It is desirable that neurology patients be cared for in one area to enhance patient care and proper training. Neurology residents should be involved in the care of patients with neurological disorders who require intensive care. There should be adequate outpatient facilities, examining areas, conference rooms, and research laboratories. There should be adequate space for offices for the staff members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including chemical, electrophysiological, imaging, and other studies usually associated with neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

B. Library

Library accessibility is important to a good residency. Because of diversification in the neurological sciences, the library needs are great, covering not only clinical texts, monographs, and journals in clinical neurology but also the basic neurosciences and behavioral sciences. While it may be impossible for a department to maintain a large collection outside a general medical library, essential references must be maintained and be accessible at all times. Library services should include the electronic retrieval of information from medical databases. For multi-institutional programs, residents on rotation at a distance from the general medical library or the department library may find that access to a comprehensive computerized database is adequate during that portion of their training. There must be access to an on-site library or a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program

A. Curriculum

1. Patient care, teaching, and research must be present in every training program. It is, therefore, essential that the neurology residency program contain a component of care to patients. This component should be so designed as to ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care opportunities should include inpatient, outpatient, and consultation experiences.

2. In the program there must be a minimum of 18 months (full-time equivalent) of clinical adult neurology with primary responsibility in patient care.

3. Residents in neurology must have experience with neurological disorders in children under the supervision of a qualified child neurologist. This must consist of a minimum of 3 months (full-time equivalent) in clinical child neurology with primary responsibility in patient care. Particular emphasis should be given to understanding the growth and development of the nervous system.

4. To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:
   a. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
   b. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
   c. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

B. Seminars and Conferences

It is highly desirable that residents attend conferences in the various disciplines. These should include neuropathology, electroencephalography, electromyography, neuroradiology, child neurology, neuro-ophthalmology, and general neurological conferences. There should be gross and microscopic pathology conferences utilizing recent pathological specimens. Clinical pathological conferences are particularly valuable. It is useful to give increased responsibility for the planning and supervision of the conferences to the trainee. The resident should be kept informed of major developments in both the basic and clinical sciences relating to neurology. This should be accomplished by attendance at periodic seminars, journal clubs, lectures, didactic courses, and meetings of local and national neurological societies.

C. Teaching Rounds

Clinical teaching rounds shall be conducted at appropriate intervals. These rounds must be supervised by staff or faculty. They should occur not less than 3 days per week, although it is highly desirable that they be held on a daily basis. Residents must take an active role in this activity.

D. Clinical and Basic Science Teaching

1. Clinical Science
   a. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough examination (general mental status, neurological, etc.), and in organizing and recording data. The training must include the indications for various laboratory and special diagnostic procedures (i.e., radiological and radionuclide studies, computed tomography, magnetic resonance imaging, electroencephalography, electromyography and nerve conduction studies, psychological testing, and other investigations pertinent to clinical neurology) and their interpretation. The resident must have the opportunity to learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan for patients with disorders of the nervous system. Often, this is best obtained by participating in and performing laboratory procedures and attending instructional exercises in which clinical correlations with laboratory data are emphasized.
   b. The residents must be provided with opportunities to learn the basic principles of psychiatry and to learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. This should include an opportunity to become familiar with the principles of psychopathology and psychiatric diagnosis. An opportunity to learn the indications for and complications of drugs used in psychiatry is essential.
   c. Residents must be provided with adequate opportunities to learn the basic principles of rehabilitation for neurological disorders. Because large numbers of chronically disabled patients have neurological disorders, it is especially important for the neurologist to have education, training, and experience in the management of such patients. The resident must become familiar with disorders of aging as they affect the nervous system.
2. Basic Science
Residents must be provided with an adequate background in those basic sciences on which clinical neurology is founded. These include neuroanatomy, neuropathology, neurophysiology, neurochemistry, neuropharmacology, and the application of genetics and epidemiology to neurological disorders. Because it is not possible for residents to spend time in each of these subspecialties within the 3-year period of training the particular resident’s capabilities and needs must be considered. An extensive exposure in one or more of these areas is desirable for each trainee. Didactic courses in basic sciences are necessary to provide an overall review and understanding of the field. A particularly good way for the trainee to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

E. Resident/Patient Ratio
The number of patients must be neither too large nor too small to provide a sound educational program. There is no set rule regarding the number of patients necessary for each resident. It is the program director’s responsibility to see that the number of patients is appropriate. They must be diversified, as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients.

F. Faculty/Resident Ratio
In general, there should be faculty with diverse interests and skills to make the breadth of teaching appropriate to a program meeting these program requirements, to ensure adequate clinical exposure for residents, and to provide continued interaction (e.g., through seminars, conferences, teaching rounds, and the like) among residents and faculty.

G. Diagnostic Skills
Programs must provide mechanisms for the evolution of increasing responsibility and professional maturation of residents. Early clinical assignments should be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and into a liaison relationship with staff and referring physicians. Night call is an excellent method of furthering the resident’s ability to make clinical judgments in the evaluation and care of patients. In this way the resident matures to a point of eventually assuming full responsibility. Adequate faculty supervision, however, is essential throughout the program. Reserving the hospital consultation services for the later portions of the program when a resident is most experienced is an excellent manner of inducing this responsibility. Neurological training must include assignment on a consultation service to the medical, surgical, obstetrics and gynecology, pediatric, and psychiatry services and their subspecialties, to provide broad exposure to the many neurological complications of systemic diseases. The program must afford residents the opportunity to gain an appreciation of the surgical management of disorders of the nervous system. The existence of a neurosurgical service with close interaction with the neurology service is essential.

H. Experience on Inpatient and Outpatient Services
The importance of inpatient experience is obvious. Clinical neurology can be mastered only at the bedside, in the outpatient clinic, in the staff physician’s offices, and in the emergency department. While much of this education will take place through supervised experience in caring for inpatients on the neurology service, a supervised experience in the outpatient clinic also is important. The resident should have individual responsibility, with supervision, for following selected patients with a variety of diagnoses throughout the neurology training.

I. Electives and Subspecialty Experience
While a wide range of clinical experience is mandatory, each resident should be counseled and aided in planning various parts of the program in accordance with individual capabilities and future plans. Clinical assignments need not be identical for each resident. Elective time should accommodate individual interests.

J. Resident and Program Evaluation
Resident evaluation by staff should be made after each rotation so that areas of weakness and strength can be communicated to the resident. Records of resident rotations and performance shall be maintained. Periodic review of the resident’s performance is essential for planning his or her subsequent educational program. Residents should have the opportunity to evaluate the program at least annually. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

K. Resident Participation in Research
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, training must be conducted in centers by neurology departments in which there is active research, in both clinical and basic neuroscience. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in research, particularly in projects that are funded following peer review and/or results in publications or presentations at regional and national scientific meetings.
3. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
4. Provision of support for research opportunities for residents.

L. Resident Responsibility for Teaching
The mixture of neurology residents with medical, neurological, pediatric, and psychiatry residents who may be rotating on the neurology service broadens the educational experience. Teaching of other residents, medical students, nurses, and other health-care personnel, formally or informally, is another important aspect of the resident’s education in neurology.

V. Other
A. Special Training for Child Neurologists
Please refer to the program requirements for accreditation of programs offering training for specialization in child neurology. Those requirements are a part of the essentials for those training programs applying for the prerequisite to educate residents for such specialization. The core program may achieve or retain accreditation whether or not it has an accredited program in child neurology.
Program Requirements for Residency Education in Child Neurology (Neurology)

I. Introduction

[Note: This material constitutes the Program Requirements for Residency Education in Child Neurology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in child neurology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.]

Requests to have a program accredited to train residents in child neurology (or related inquiries regarding residency programs) should be addressed to Executive Secretary, RRC for Neurology, 515 N State St/Suite 2000, Chicago, IL 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology with special qualification in child neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd/Ste 385, Deerfield, IL 60015.]

A. Duration and Scope of Training

Training in child neurology shall encompass a total of 3 years, which can be initiated following 2 years of residency training in pediatrics in an accredited pediatric residency training program in the United States or Canada. As an alternative to 2 years of residency training in pediatrics, a resident can train in 1 PG-1 year, as described in the Program Requirements for Residency Education in Neurology, Section 1A.1, and 1 year of residency training in pediatrics. Another training alternative is 1 year of pediatrics plus 1 year of basic neuroscience training. The program director must review and determine the acceptability of these initial 2 years of training. With respect to child neurology training, 1 year of training must be in clinical adult neurology. One year of training shall be referred to as flexible, and the resident must have the opportunity to learn electrodiagnostic neurology, neuropathology, neuroradiology, neuro-ophthalmology, psychiatry, and the basic neurosciences. One year of training shall be in clinical child neurology.

B. Objectives

The objective of the total training outlined above is to provide the resident with a learning experience that will ensure that he or she will be competent in the discipline of clinical neurology with special skills in the diagnosis and management of neurological disorders of the newborn infant, early childhood, and adolescence.

C. Program Design

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

1. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.

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

Policies and Procedures for Residency Education in the Subspecialties of Neurology

1. The initial application for a subspecialty program will not require a site visit, but will require submission of all application materials and information and must be signed by the director of the subspecialty program and the director of the core program in neurology. (Applications for programs in child neurology must be signed by the directors of the accredited programs in both pediatrics and neurology.) The Residency Review Committee (RRC) for Neurology will take initial action based on a "paper review" of the program, namely, a review without a site visit.

2. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program in neurology. The subspecialty program director will complete a separate set of forms for review of the subspecialty program. In special cases determined by the RRC, a subspecialty program may be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.

3. The RRC will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program (either neurology or pediatrics for child neurology programs) is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program (either neurology or pediatrics for child neurology programs) will result in a simultaneous loss of accreditation of the subspecialty program.

4. If the core program (either neurology or pediatrics for child neurology programs) remains in good standing, but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs from which accreditation has been withdrawn in an action separate from withdrawal of accreditation of a core program.

5. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the RRC for Neurology.

Program Requirements for Residency Education in Child Neurology (Neurology)

I. Introduction

[Note: This material constitutes the Program Requirements for Residency Education in Child Neurology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in child neurology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.]

Requests to have a program accredited to train residents in child neurology (or related inquiries regarding residency programs) should be addressed to Executive Secretary, RRC for Neurology, 515 N State St/Suite 2000, Chicago, IL 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology with special qualification in child neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd/Ste 385, Deerfield, IL 60015.]

A. Duration and Scope of Training

Training in child neurology shall encompass a total of 3 years, which can be initiated following 2 years of residency training in pediatrics in an accredited pediatric residency training program in the United States or Canada. As an alternative to 2 years of residency training in pediatrics, a resident can train in 1 PG-1 year, as described in the Program Requirements for Residency Education in Neurology, Section 1A.1, and 1 year of residency training in pediatrics. Another training alternative is 1 year of pediatrics plus 1 year of basic neuroscience training. The program director must review and determine the acceptability of these initial 2 years of training. With respect to child neurology training, 1 year of training must be in clinical adult neurology. One year of training shall be referred to as flexible, and the resident must have the opportunity to learn electrodiagnostic neurology, neuropathology, neuroradiology, neuro-ophthalmology, psychiatry, and the basic neurosciences. One year of training shall be in clinical child neurology.

B. Objectives

The objective of the total training outlined above is to provide the resident with a learning experience that will ensure that he or she will be competent in the discipline of clinical neurology with special skills in the diagnosis and management of neurological disorders of the newborn infant, early childhood, and adolescence.

C. Program Design

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

1. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.

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

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

A. Program Director

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

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

2. Responsibilities of the program director include:
   a. Devotion of sufficient time to provide leadership to the program and supervision of the residents. (It is highly desirable that the director be a full-time faculty member.)
   b. Monitoring the content and ensuring the quality of the program.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, the program providing training in child neurology must have at least one additional physician who has completed training in this specialty. It is highly desirable that he or she be a full-time member of the department/division of child neurology.

2. Staff members should be certified by the ABPN in Neurology with Special Qualification in Child Neurology or possess equivalent qualifications.

3. Staff shall devote sufficient time to the training program to ensure adequate clinical training of the residents in child neurology and will be primarily involved in direction of the residents during their 1 year of clinical child neurology.

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

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

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

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

C. Other Program Personnel

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

D. Residents

Programs that fail to recruit any new residents for 4 consecutive years will be subject to adverse action.
III. Clinical and Educational Facilities and Resources

A. Facilities
The department/division of child neurology shall be part of the department of pediatrics and/or the department of neurology. There shall be ample space with desk availability for study, dictation, and chart work by the residents. Outpatient and inpatient areas may be those used by the parent department. The patient record system will be that used by the parent department in which the clinical activities of the department/division take place.

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

IV. Educational Programs

A. Curriculum
Two of the 3 years of the training program are largely clinical experiences on the inpatient and outpatient services. The other "flexible" year must be designed to provide the resident with expertise in the basic neurosciences in addition to electrodagnostic neurology and neuroradiology. The specific curriculum during this year will be determined by the responsible services and will be dictated by the method by which these disciplines are taught in the individual institution. The exposure to and experience of the child neurology resident in the basic neurosciences must be equivalent to that of the resident in the core adult neurology program.

B. Seminars and Conferences
It is highly desirable that the child neurology resident attend and take part in the primary teaching conferences directed by the departments of neurology and pediatrics in which the department/division resides. The department/division of child neurology shall also conduct teaching conferences in which the resident must take an active role at appropriate intervals.

C. Teaching Rounds
Clinical rounds shall be conducted at regular intervals during the 1 year of training in clinical child neurology. These rounds must be supervised and directed by the staff or faculty of the child neurology department/division. The resident in child neurology must take an active role in this activity.

D. Clinical and Basic Science Teaching
1. Clinical Science
   a. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough examination (general mental status, neurological, etc.), and in organizing and recording data. The training must include the indications for various laboratory and special diagnostic procedures (i.e., radiological and radioisotope studies, computed tomography, magnetic resonance imaging, electroencephalography, electromyography and nerve conduction studies, psychological testing, and other investigations pertinent to clinical child neurology) and their interpretation. The resident must have the opportunity to learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan for patients with disorders of the nervous system. Often this is best obtained by participating in and performing laboratory procedures and attending instructional exercises in which clinical correlations with laboratory data are emphasized.
   b. The residents must be provided with opportunities to learn the basic principles of psychiatry and to learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. This should include an opportunity to become familiar with the principles of psychopathology and psychiatric diagnosis. An opportunity to learn the indications for and complications of drugs used in psychiatry is essential.
   c. Residents must be provided with adequate opportunities to learn the basic principles of rehabilitation for neurological disorders. Because large numbers of chronically disabled patients have neurological disorders, it is especially important for the neurologist to have education, training, and experience in the management of these chronic patients.

2. Basic Science
Residents must be provided with an adequate background in those basic sciences upon which clinical child neurology is founded. These include neuroanatomy, neuropathology, neurophysiology, neuropsychology, neurochemistry, and pharmacology, and the application of genetics and epidemiology to neurological disorders. Residents should be given the opportunity to acquire familiarity with the principles of psychopathology. Didactic courses in all or some of the basic sciences are necessary to provide an overview and understanding of the field as it relates to child neurology. A particularly good way for the resident to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

E. Resident/Patient Ratio
1. During the year of training in clinical child neurology, the resident must work in the outpatient clinic on a regular but not necessarily daily basis and also on the inpatient service on the same basis. While the resident-to-patient ratio will vary from time to time, on average, the resident should manage, in supervised fashion, not less than eight outpatients per week during the time period that he or she is assigned to that area. On the inpatient service, the resident should directly manage no fewer than four hospitalized child neurology patients per week, or average. Assignments must be such that the resident is given increasing responsibility for patients, with evident liaison with staff and referring physicians.

2. To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:
   a. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
   b. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
   c. There should be adequate physician coverage if unexpected patient care needs create resident fatigue or jeopardize patient care during or following on-call periods.

F. Faculty/Resident Ratio
In general, there should be enough faculty to provide the breadth of teaching appropriate to a program meeting these program requirements; to ensure adequate clinical exposure for residents; and to provide a continued interaction (e.g,
through seminars, conferences, teaching rounds, and the like) among residents and faculty.

G. Diagnostic Skills
Programs must provide opportunities for increasing responsibility and professional maturity of residents. Early clinical assignments should be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and into a liaison relationship with staff and referring physicians. Night call is an excellent method of furthering the resident’s ability to make clinical judgments in the evaluation and care of patients. In this way the resident matures to a point of eventually assuming full responsibility. Adequate faculty supervision, however, is essential throughout the program. Reserving the hospital consultation services for the later portions of the program when a resident is most experienced is an excellent manner of inducing this responsibility. Neurological training must include assignment on a consultation service to the medical, surgical, pediatric, and psychiatry services and their subspecialties, to provide broad exposure to the many neurological complications of systemic diseases. The program must afford residents the opportunity to gain an appreciation of the surgical management of disorders of the nervous system. The existence of a neurosurgical service with close interaction with the neurology service is essential.

H. Experience in Outpatient and Inpatient Services
The resident in child neurology shall take part in outpatient activities on a periodic basis and shall be actively involved, with direct faculty supervision, with a wide variety of neurologic problems in infants and children. The outpatient experience must be designed to ensure that the resident will have the opportunity of follow-up care of patients he or she has seen previously. Inpatients with neurologic disorders may be admitted to beds under the direct supervision of the division of child neurology or admitted to beds under the supervision of members of the department of pediatrics or the department of neurology. Night call, including call to the emergency department and neonatal and other intensive care units, is an essential part of the training experience. In any case, the resident in child neurology shall have responsibility, with faculty supervision, in the discussion regarding decisions that pertain to diagnostic approaches and treatment. Such patients must be examined on a daily basis by the child neurology resident with appropriate and periodic notes made by the child neurology resident in the hospital records. Proper patient care must include direct inspection and review of all diagnostic radiologic procedures performed on the patient being followed or attended to by the child neurology resident.

I. Electives and Subspecialty Experience
While a wide range of clinical experience is mandatory, each resident should be counseled and aided in planning various parts of the program in accordance with individual capabilities and future plans. Clinical assignments need not be identical for each resident. Elective time should accommodate individual interests.

J. Resident Evaluation
The program director shall be responsible for the evaluation of the progress of each resident in the child neurology program at intervals of not less than every 6 months and for communicating the evaluation to the resident. This evaluation must incorporate evaluations obtained from faculty in the department of neurology during the resident’s rotation on the adult clinical service and flexible experiences, together with evaluations obtained from other faculty in the department/division of child neurology. The residents should have an opportunity to evaluate the program annually. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

K. Resident Participation in Research and Other Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and child neurology training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include:

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

V. Other
A. Relation to Core Programs
The 3 years of training in child neurology must take place in a center in which there are accredited residency programs in both pediatrics and neurology, and with the approval and support of the program directors of both of these departments.

B. Use of Board Examinations
One measure of the quality of a training program is the proportion of its graduates who take the examinations of the ABPN, and their performance on those examinations.

C. Evaluation
The provisions of the Institutional Requirements of the ACGME must also be met for approval of residency training in child neurology.

ACGME: June 1991 Effective: July 1995

Program Requirements for Residency Education in Clinical Neurophysiology (Neurology)

I. Introduction

A. Definition
Clinical neurophysiology is an area of medicine in which selected neurologic disorders involving central, peripheral, and autonomic nervous systems and muscles are assessed, monitored, and treated using a combination of clinical evaluation and electrophysiological testing. A derangement of the normal physiology of the nervous system underlies these selected disorders, and an assessment of the
electrophysiological abnormalities is an integral part of the evaluation process.

Clinical neurophysiology requires a detailed knowledge of the normal physiology of the nervous system, the altered abnormal electrophysiology, and the disease states involved. Clinical neurophysiology is not confined to diagnostic techniques, but includes the application of electrical, magnetic, and mechanical methods to the evaluation and treatment of a wide range of diseases including the epilepsies, demyelinating disorders of the nervous system, stroke, Parkinson's disease and other movement disorders, sleep disorders, traumatic disorders, congenital and genetic disorders, intracranial mass lesions, and degenerative diseases. Another application of increasing importance is the use of intraoperative monitoring to guide surgical interventions.

B. Duration and Scope of Training

Training in neurophysiology shall encompass a total of 1 year, which must be preceded by the completion of a residency program in neurology, child neurology, general psychiatry, or physical medicine and rehabilitation accredited in the United States. The training must be separate and distinct from all training required for certification in neurology, child neurology, general psychiatry, or physical medicine and rehabilitation. The 1 year in clinical neurophysiology should be in a program that provides training in the broad area of clinical neurophysiology. The training should cover this broad area and include extensive experience in one or more of the following: evoked potential studies, motor and sensory nerve conduction studies, diagnostic electromyography, single fiber electromyography, electrodiagnostic movement disorder assessment, electroencephalography, testing of motor and sensory reflexes, polysomnography, and testing of autonomic function.

C. Objective

The objective of the total training outlined above is to provide the resident with the opportunity to develop the expertise necessary to evaluate and manage patients using the procedures and techniques of clinical neurophysiology.

D. Program Design

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

1. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.
2. Participation by any institution providing 2 months or more of training in a program must be approved by the RRC.

II. Personnel

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

A. Program Director

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

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. License to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Special Qualification in Clinical Neurophysiology or suitable equivalent qualifications, as determined by the RRC.
2. Responsibilities of the program director include:
   a. Devotion of sufficient time to provide leadership to the program and supervision of the residents in the program. (It is highly desirable that the director be a full-time faculty member.)
   b. Monitoring the content and ensuring the quality of the program.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactorily progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

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

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

k. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.
B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The program providing training in clinical neurophysiology must have at least two faculty neurologists, including the director, who have completed training in this subspecialty. It is desirable that they be full-time members of the Department of Neurology.
2. Each of these members of the teaching staff should be certified by the ABPN with ABPN-added qualifications in clinical neurophysiology or possess suitable equivalent qualifications.
3. Expertise in the areas of electroencephalography, evoked potentials, nerve conduction studies, and electromyography must be represented among the director and the faculty. The RRC recognizes that expertise in clinical neurophysiology is available from physicians who are board certified in many medical specialties, particularly physical medicine and rehabilitation, anesthesia, internal medicine, and psychiatry, and actively encourages multidisciplinary cooperation in the training of residents.
4. The faculty shall devote sufficient time to the training program to ensure adequate clinical training of the resident in clinical neurophysiology and will be primarily involved in the direction of the resident during the 1-year training.
5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
6. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
7. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
8. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Teaching Staff
In addition, faculty with suitable training and experience from other disciplines may be included in the teaching program.

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

E. Residents
Programs that fail to recruit any new residents for 2 consecutive years will be subject to adverse action.

III. Clinical and Educational Facilities and Resources

A. Facilities
The section of clinical neurophysiology shall be within the Department or Division of Neurology and have facilities adequate for the educational program.

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

IV. Educational Programs

A. Curriculum
The training program is largely a clinical experience in which the resident develops and executes a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with various neurological disorders.

B. Seminars and Conferences
The section of clinical neurophysiology shall conduct formal lectures and teaching conferences, including but not limited to electroencephalography, polysomnography, electromyography, nerve conduction studies, auditory evoked potentials, visual evoked potentials, somatosensory evoked potentials, motor evoked potentials, autonomic function studies, and monitoring of neural function during surgery. These must include clinical applications for and relevance to underlying disease. The clinical neurophysiology resident must participate actively on a weekly basis in the primary teaching conferences directed by the Department of Neurology in which the section resides. Participation in clinical conferences dealing with epilepsy and neuromuscular disorders is of particular importance. The resident in clinical neurophysiology must have the opportunity to develop competencies in these areas.

C. Teaching and Supervision
Supervisory faculty and staff must be available on a full-time basis. The resident in clinical neurophysiology should take an active role in the teaching and training of neurology residents in the Department of Neurology in which the section resides.

D. Clinical and Basic Science Teaching
1. Clinical Science
The resident must have instruction and practical experience to permit him or her to develop diagnostic, procedural, technical, and intervention skills essential to the performance of clinical neurophysiology. The clinical experience must include opportunities to observe, evaluate, and manage patients of all ages with a wide variety of disorders of the nervous system and muscles, as well as to learn the effectiveness of the procedures. It should provide for basic and advanced training and education, as well as professional development. Clinical experience must include inpatient care, outpatient care, and support services in the fields of pathology, radiology, and engineering. Examples of clinical problems that should be included in the experience of the resident for the development of knowledge and skills specific to clinical neurophysiology include but are not limited to epilepsy, neuromuscular diseases, trauma and its sequela, congenital and developmental disorders, sleep disorders, infections, metabolic disorders, neoplasia, vascular disorders, and degenerative diseases. There should be experience in the development and execution of a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with the above disorders. The opportunity should include experience in clinical diagnosis and accumulation/interpretation of laboratory data.
relevant to the above disorders as part of outpatient and hospitalized patient diagnostic evaluations. Additional, similar experience during intraoperative and postoperative monitoring is desirable.

Experience should include training in each of the following:

a. Visual evoked potentials, auditory evoked potentials, somatosensory evoked potentials
b. Motor and sensory nerve conduction studies
c. Diagnostic electromyography and single fiber electromyography
d. Electrodiagnostic movement disorder assessment
e. Electroencephalography
f. Testing of motor and sensory reflexes
g. Testing of autonomic function
h. Polysomnography

The resident's experience should include independent studies of a sufficient number of patients to achieve competence in the assessment of patients with a wide range of clinical disorders.

2. Basic Science

Residents must be provided with an advanced and extensive background in those basic sciences on which clinical neurophysiology is founded. These include neurophysiology, neuroanatomy, neuropharmacology, and neuropathology. Didactic lectures and seminars in all or some of the basic sciences are necessary to provide an overall review and understanding of the field as it relates to clinical neurophysiology. A particularly good way for the resident to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

E. Resident/Patient Ratio

The number of patients must be adequate to provide a sound educational program. It is the program director's responsibility to ensure that the number of patients is appropriate. Patients must be diversified as to age, sex, short-term and long-term neurological problems, and inpatients and outpatients. The patients available to the resident must not interfere with the training of residents in the core neurology training program.

F. Faculty/Resident Ratio

In general, there should be enough faculty with diverse interests and skills to make the breadth of training appropriate to a program meeting these program requirements; to ensure adequate clinical experience for residents; and to provide continued interaction (e.g., through seminars, conferences, clinical supervision) among residents and faculty.

G. Diagnostic Skills

Clinical assignments should include progressively increasing responsibility for patient care with direct supervision by the appropriate faculty member or staff. Adequate faculty supervision is essential throughout the program.

H. Subspecialty Experience

While a wide range of clinical experience is mandatory, each resident should have extensive experience in one or more areas of clinical neurophysiology. Clinical assignments need not be identical for each resident. Subspecialty experience should accommodate individual interests.

I. Resident Evaluation

Resident evaluation by staff should be made at regular intervals so that areas of weakness and strength can be communicated to the resident. Records shall be maintained documenting resident experience and performance. Periodic review of the resident's performance is essential for planning his or her subsequent educational program. The evaluation will include judging the fund of knowledge, basic clinical competence, general skills in the primary specialty, and specific technical skills required for clinical neurophysiology.

The summary and final evaluation of the resident in clinical neurophysiology should be prepared by the program director of the clinical neurophysiology training program and should reflect the periodic evaluation of all the faculty. Each resident should be required to be proficient in the technical skills determined to be necessary for a clinical neurophysiologist and any related standards relevant to neurology. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

J. Resident Participation in Research

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and clinical neurophysiology training must be conducted in centers where there is research in clinical neurophysiology. The program should include opportunities for the resident to participate in clinical and basic research projects related to the field of clinical neurophysiology. This activity should include:

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

K. Resident Responsibility

The resident's education in clinical neurophysiology is reinforced by teaching the discipline to other residents in neurology and other disciplines, medical students, nurses, and other health-care personnel. Residents must be given this opportunity.

L. Resident Duty Hours

To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:

1. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
3. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

V. Other

A. Relation to Core Program

The 1 year of training in clinical neurophysiology must take place in a center in which there is an accredited residency program in neurology and with the written approval and support of the director of the neurology program.
B. Use of Board Examinations

One measure of the quality of a training program is the proportion of its graduates who take the examination for added qualifications in clinical neurophysiology provided by the American Board of Psychiatry and Neurology, as well as their performance on those examinations.

C. Evaluation of the Program

The provisions of the Institutional Requirements for residency training of the Accreditation Council for Graduate Medical Education must also be met for approval of training in clinical neurophysiology.

ACGME: September 1994 Effective: September 1994

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Program Requirements for Residency Education in Nuclear Medicine

I. Introduction

Nuclear medicine is the clinical and laboratory medical specialty that employs for diagnosis, therapy, and research the nuclear properties of radioactive and stable nuclides to evaluate metabolic, physiologic, and pathologic conditions of the body.

Residencies in nuclear medicine must teach the basic skills and knowledge that constitute the foundations of nuclear medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice of nuclear medicine.

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

A. Training Period

Three years of residency training is considered necessary to train a physician in the specialty of nuclear medicine. Residents must complete in a satisfactory manner a 2-year residency training program in nuclear medicine that must be preceded by at least 1 year of satisfactory preparatory residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program that provides broad experience in clinical medicine, in which the primary emphasis is on the patient and the patient's clinical problems. Residents should have a sufficiently broad knowledge of medicine to obtain a pertinent history, perform an appropriate physical examination, and arrive at a differential diagnosis.

B. Scope of Training

The residency program in nuclear medicine should include the diagnostic, therapeutic, and investigational uses of radionuclides. It should be of sufficient breadth to ensure that all residents become thoroughly acquainted with current nuclear medicine diagnostic and therapeutic applications. The training experience should ensure ample opportunity to attain competence in selecting the most appropriate nuclear medicine studies for the patient, performing these studies in the technically correct manner, interpreting the information obtained, correlating this information with other diagnostic studies, and treating and following up the patient who receives radionuclide therapy. Under adequate faculty supervision, the resident should participate directly in the performance of imaging studies, nonimaging measurements and assays, and therapeutic procedures.

II. Program Personnel

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

A. Program Director

Qualifications: There must be a single program director responsible for the program. The qualifications of the program director include
requisite and documented clinical, educational, and administrative abilities and experience. The program director must be certified by the American Board of Nuclear Medicine or possess suitable equivalent qualifications. She or he must have an appointment in good standing to the medical staff of an institution participating in the program and must be licensed to practice in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) A complete curriculum vitae of the program director shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.

Responsibilities of the program director include:
1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
7. Provision of notice to the secretary of the RRC of any changes, as they occur, that might significantly alter the educational experience, such as a change in program director; a change in key faculty members; change in institutional affiliation; or a change in the number of residency positions offered.
8. Preparation of an accurate statistics and narrative description of the program as requested by the RRC.

B. Teaching Staff

The faculty who participate in the program must be qualified nuclear medicine physicians and basic scientists. The number of nuclear medicine faculty and the size of the technologist staff must be large enough to carry out the workload of the facility as well as the responsibilities of the teaching program. The ratio of faculty to residents shall be sufficient to ensure adequate clinical supervision of residents at all times and to provide teaching of the clinical and basic sciences.

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

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

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

C. Other Program Personnel

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

III. Resources

A. Institutional Sponsor

A residency program in nuclear medicine must have a single parent institution. Affiliations with other hospitals should be based on the value of such affiliation to the training program as a whole. Service or patient care responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation should be avoided with hospitals that are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated hospital. Participation by any institution providing more than 3 months of training must be approved by the RRC.

B. Other Specialties

A nuclear medicine residency program requires the actual support of services in other specialties, notably medicine, surgery, radiology, and pathology. There should be other residency programs to provide an opportunity for interaction among residents in the various medical disciplines. Training resources should be such that the total number of residents in the institution is large enough to permit intellectual exchange with residents in the nuclear medicine program.

C. Facilities

The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in nuclear medicine, taking into account the modern facilities and equipment required to practice nuclear medicine.

D. Library

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

E. Patient Population and Procedures

The institution sponsoring a residency program in nuclear medicine should be of such size and composition as to provide an adequate volume and variety of patients for resident training.

While the number of procedures may vary from one training program to another, a well-designed program will ensure resident involvement in at least 4,000 nuclear medicine imaging procedures annually, a wide variety of imaging procedures to include in vivo kinetic and body composition procedures, and at least 20 radionuclide therapeutic procedures. Imaging procedures should be distributed over the entire spectrum of nuclear medicine practice, including the pediatric age group. An approximate minimum of 200 pediatric nuclear medicine cases should be available over a 2-year period. Resident rotations to hospitals with a large pediatric caseload should be considered if the number of pediatric studies in the parent institution is fewer than 200 averaged over 2 years. Limited outside rotations may be utilized to supplement training in any other branch of nuclear medicine if there is not sufficient patient volume in the parent hospital.
IV. Training Objectives

The program must be structured so that the resident’s clinical responsibilities increase progressively during training. At the completion of the training program, residents should be able to plan and perform appropriate nuclear medicine procedures, to interpret the results, and to make an appropriate differential diagnosis. They should be qualified to recommend therapy or further studies. If radionuclide therapy is indicated, they should be capable of assuming responsibility for patient care.

V. Educational Program

A. Components

The training program must provide educational experience in the following areas:
1. **Physical science**: structure of matter, modes of radioactive decay, particle and photon emissions, and interactions of radiation with matter.
2. **Instrumentation**: principles of instrumentation used in detection, measurement, and imaging of radioactivity with special emphasis on gamma cameras, including single photon and positron emission tomographic devices, and associated electronic instrumentation and computers employed in image production and display.
3. **Mathematics, statistics, and computer sciences**: probability distributions; medical decision making; basic aspects of computer structure, function, programming, and processing; applications of mathematics to tracer kinetics; compartmental modeling; and quantification of physiologic processes.
4. **Radiation biology and protection**: biological effects of ionizing radiation, means of reducing radiation exposure, calculation of the radiation dose, evaluation of radiation overexposure, medical management of persons overexposed to ionizing radiation, management and disposal of radioactive substances, and establishment of radiation safety programs in accordance with federal and state regulations.
5. **Radiopharmaceuticals**: reactors, cyclotrons, and generator production of radionuclides; radiochemistry; pharmacokinetics; and formulation of radiopharmaceuticals.
6. **Diagnostic use of radiopharmaceuticals**: clinical indications, technical performance, and interpretation of in vivo imaging of the body organs and systems using radiopharmaceuticals, including use of external detectors and scintillation cameras, including single photon tomography, and, where available, positron emission tomography; exercise and pharmacologic stress testing, including the pharmacology of cardiac drugs, physiologic gating techniques; patient monitoring during interventional procedures; management of cardiac emergencies, including electrocardiographic interpretation and cardiopulmonary life support; and correlation of nuclear medicine procedures with other pertinent imaging modalities such as angiography, computed tomography, ultrasonography, and nuclear magnetic resonance imaging.
7. **Nonimaging studies**: training and experience in the application of a variety of nonimaging procedures, including instruction in the principles of immunology, radioimmunoassay and receptor assay technology; preparation of radiolabeled antibodies; radiopharmaceutical absorption, excretion, and dilution studies; cellular kinetics; and measurement of organ function.
8. **Therapeutic uses of radionuclide imaging procedures**: patient selection and management, including dose administration and dosimetry, radiation toxicity, and radiation protection considerations in the treatment of metastatic cancer and bone pain, primary neoplasms, solid tumors, and malignant effusions; and the treatment of hematologic and metabolic disorders.
9. **Quality assurance**: principles of quality assurance, efficacy assessment, and compliance with regulations of the Nuclear Regulatory Commission and the Joint Committee on Accreditation of Healthcare Organizations.

B. Didactic Instruction

Didactic instruction for both imaging and nonimaging applications must be well organized, thoughtfully integrated, and carried out on a regularly scheduled basis. Exposure to the basic sciences should not be limited to didactic instruction. The resident’s activities also should include laboratory experience and regular contact with basic scientists in their clinical adjunctive roles. At least 200 hours should be devoted to basic science instruction.

C. Conferences

All residents must participate in regularly scheduled clinical conferences, including interdisciplinary conferences, in which the resident is responsible for presenting case materials and discussing the relevant theoretical and practical issues. There should be active resident participation in well-structured seminars that review the pertinent literature with respect to current clinical problems and that include discussion of additional topics to supplement the didactic curriculum.

D. Teaching Files

Teaching case files involving diagnostic and therapeutic nuclear medicine procedures should cover the full spectrum of clinical applications; they should be indexed, coded with a correlation and follow-up data, and readily accessible for resident use. There must be a mechanism for maintaining case records and treatment results to facilitate patient follow-up and to provide teaching material.

VI. Duty Hours

The practice of nuclear medicine requires 24-hour physician availability. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and must provide for adequate patient care. Residents must not be required to perform unduly prolonged duties. However, in no case should the resident go off duty until the proper care and welfare of the patient have been ensured. All residents should have the opportunity to spend an average of 1 full day out of 7 free of hospital duties and be assigned on-call duty in the hospital no more frequently than, on average, every third night. It is the responsibility of the program director to ensure assignment of reasonable in-hospital and on-call duty hours.

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

VII. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
Program Requirements for Residency Education in Obstetrics and Gynecology

I. Introduction

A. Program Goals

A residency program in obstetrics-gynecology must constitute a structured educational experience, planned in continuity with undergraduate and continuing medical education, in the health care area encompassed by this specialty. While such residency programs contain a patient-service component, they must be designed to provide education as a first priority and not function primarily to provide hospital service.

An educational program in obstetrics-gynecology must provide an opportunity for resident physicians to achieve the knowledge, skills, and attitudes essential to the practice of obstetrics and gynecology and must also be geared toward the development of competence in the provision of ambulatory primary health care for women. The program must provide opportunity for increasing responsibility, appropriate supervision, formal instruction, critical evaluation, and counseling for the resident.

B. Program Design

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

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

2. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

II. Institutional Organization

A. Administration

The administration of the sponsoring institution must demonstrate a commitment to educational and scholarly activities by meeting all provisions of the Institutional Requirements of the Essentials for Accredited Residencies in Graduate Medical Education for approval of a residency program.

B. Participating Institutions

The RRC for Obstetrics-Gynecology uses the following categories for the purpose of monitoring the structure of residencies. In all cases, where more than one institution is involved, a formal written agreement must be developed between the responsible administrative bodies of those institutions.

1. Independent—An independent program is conducted within a single educational institution under a single program director. Extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.3).

2. Integrated—An integrated program is conducted within multiple educational institutions but under a single program director. Each educational institution involved in an integrated program must provide the same quality of education and level of supervision required of an independent program and must formally acknowledge the authority of the program director and the role that the institution will play in the overall program. Residents may rotate at any level, including the final year of the program. The program director must have authority over the educational program in each hospital, including the teaching appointments and assignments of all faculty and all residents, and must ensure the adequacy of the educational experience for each resident. Ad-
ditional extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.3). If a program includes rotations for a total of more than 6 months for any resident at institutions other than those included in the integrated program, that program becomes an affiliated program.

3. Affiliated—An affiliated program is one in which any resident spends a total of more than 6 months in extramural rotations outside the parent institution (or institutions, in the case of integrated programs).

Extramural rotations may be arranged by the program director of either an independent or an integrated program to enhance the educational experience of the residents. Only under exceptional circumstances, and with prior written approval of the RRC, may they be included in the final senior resident year. Residents are appointed by their parent program and assigned by it to the affiliated hospitals, where they spend no more than 18 months in obstetrics-gynecology and primary care educational experiences. Two types of extramural rotations may be considered:

a. If the total time of extramural rotation from the parent program by any resident during the entire residency exceeds 6 months, the program is considered to be an affiliated program, and the entire program must receive prior approval by the RRC.

b. Rotations for a total of less than 6 months will not require that the program be designated as an affiliated program, and these rotations may be arranged by the program director without prior RRC approval.

C. Resident Numbers

1. The number of residents that can be adequately and responsibly educated depends on several interrelated factors. Clinical involvement alone does not constitute an educational experience. The provision of adequate supervision, education, individual evaluation, and administrative support is critical. With this, it is of utmost importance that each resident have sufficient independent operative and clinical responsibilities to prepare for practice in the specialty.

2. The maximum number of residents in a program is linked to the number that can be accommodated within the framework of these requirements. One of the most important considerations is the clinical experience available to give each resident adequate primary responsibility. Because this usually centers on the senior resident year, the maximum number of residents in a program depends on how many senior residents the program can educate. Usually the maximum number of residents in a program is the number of senior residents the program can accommodate multiplied by three or four, depending on the length of the program.

3. The minimum number of residents in an accredited program is two per year. Accreditation is granted on the basis of a balance between the educational resources and the number of residents in the program. Appointment of residents in excess of the approved number may adversely affect the quality of the total experience of each resident. Therefore, changes in the educational resources should be reported to the RRC, and proposed increases in the number of residents must first be approved in writing by the RRC.

4. All requests for a change in the number of residents must demonstrate a distinct and substantial improvement in the educational opportunities for all residents in the program. Such requests must be based not only on the availability of an adequate patient population but also on adequate resources for supervision, education, and evaluation. A request for a change in the number of residents must describe the predicted impact on the total experience of each of the senior residents under the new circumstances. The request will be considered incomplete if it lists only expansion in beds, hospitals, or overall clinical experience and does not address the question of the expansion of faculty and administrative support necessary to teach, supervise, and evaluate the additional residents. Conversely, a reduction in beds or hospitals, or other changes in the program that may lead to an anticipated decrease in total experience for the residents, must be promptly called to the attention of the RRC to determine if a reduction in the number of resident positions in a given graduate medical program is necessary.

III. Faculty Qualifications and Responsibilities

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

A. Program Director

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

1. Qualifications of the program director

a. The program director must be qualified and experienced as a clinician, administrator, and educator in obstetrics and gynecology and must have experience in and commitment to ambulatory primary health care for women. There must be a minimum of 5 years' experience (postresidency/fellowship) in such activities. The program director must be certified by the American Board of Obstetrics and Gynecology or must possess equivalent qualifications.

b. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. The program director must have appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director

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

b. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program.

c. The program director should demonstrate active involvement in (1) clinical practice, (2) continuing obstetrics/gynecology education, (3) regional or national scientific societies, (4) presentations and publications, and (5) scholarly activities.

d. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:

(1) Resident appointments and assignments;
(2) Supervision, direction, and administration of the educational activities; and
(3) Evaluation of the house staff, faculty, and residency program.

e. The program director must provide a clearly defined assignment of responsibilities for resident education, including
preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

f. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

g. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

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

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

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

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

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

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

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

k. The program director must provide for implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

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

m. The program leadership is responsible for notifying the executive secretary of the RRC, in writing, within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including

1. Changes in leadership of the department or the program;
2. Changes in administrative structure, such as an alteration in the hierarchical status of the program/departments within the institution; and

3. Substantial changes in volume and/or variety of the patient population.

n. The program director is responsible for communicating to the RRC any change in the level of rotation of residents (including additions or deletions of institutions) and any significant change in the number of patient cases available at the sponsoring and/or participating institutions, if residency education would be adversely affected. The program director must describe the effects of these changes and the corrective action taken to address them.

o. The program director must obtain prior approval for the following changes in the program so the RRC may determine if an adequate educational environment exists to support these changes:

1. The addition or deletion of any participating institution to which residents rotate for 6 months or longer
2. The addition or deletion of any rotation of 6 months or longer
3. Any change in the approved resident complement of the program
4. Any change in the length or major change in the educational format of the program

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

B. Faculty

1. An obstetrics-gynecology education program must have a sufficient and appropriate number of attending staff with professional ability, enthusiasm, dedication, and a sense of responsibility for teaching residents. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. It would be well for the staff to regard these attributes as a prerequisite to active faculty membership and promotion. The faculty complement should include appropriately educated generalist faculty. The quality of teaching and supervision by the faculty must be reviewed at least annually by the program director and through written feedback provided to individual faculty members. When deficiencies occur, corrective action should be undertaken. Regular and protected input into this evaluation by the residents must be an integral component of such reviews.

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

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

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

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Outpatient Facilities
Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities to manage patients is a timely fashion must be provided so that efficient and effective education in the ambulatory care aspects of the discipline can be accomplished.

B. Inpatient Facilities
Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities must be provided to achieve the educational objectives, including the management of critically ill patients and those undergoing obstetric or gynecologic operative procedures.

C. Medical Records
The fundamentals of good medical history taking and thoughtful, meticulous physical examination must be taught. Information gained by these procedures must be carefully recorded in the medical record. A reliable measure of the quality of a program is the quality of hospital records. These records should include daily appropriate progress notes by residents, together with a discharge summary. The hospital should maintain a records room with adequate cross-indexing and ready reference for study of patients’ charts. Periodic summaries of department statistics are essential for the evaluation of results and usually will be requested at the time a program is reviewed by the RRC.

D. Medical Library
The medical library is an important resource to the obstetrics-gynecology education program. The library may be sponsored by the hospital or the department, but it must be readily accessible to staff and residents, both during the day and in the evening, including weekends. In addition, there must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. The textbooks should be kept up-to-date, and there should be an ample supply of current journals devoted to obstetrics-gynecology and related subjects. When a comprehensive library is not available in the hospital, an active reference system should be provided through ready access to larger medical libraries. Programs must provide instruction in retrieval and assessment of medical literature, and library services should include the electronic retrieval of information from medical databases.

E. Resident Facilities and Support Services
Adequate facilities for residents to carry out their patient care and personal educational responsibilities are required. These include adequate on-call, lounge, and food facilities for residents while on duty and on call. Also required are clinical support services such as pathology and radiology, including laboratory and radiologic information retrieval systems that allow rapid access to results, intravenous (IV) services, phlebotomy services, and messenger/transporter services in sufficient number to meet reasonable demands at all times.

F. Other Graduate Medical Education Programs
The program must exist in an educational environment that includes at least two other relevant graduate medical education programs such as internal medicine, pediatrics, surgery, or family practice. The program director must obtain teaching commitments from the other departments involved in the education of obstetrics-gynecology residents.

V. The Educational Program

A. General

1. Organization and Structure
a. Resident education in obstetrics-gynecology must include 4 years of accredited, clinically oriented graduate medical education, of which 3 years must be focused on reproductive health care and ambulatory primary health care for women, including health maintenance, disease prevention, diagnosis, treatment, consultation, and referral. Residency programs may, with prior RRC approval, contain more residents in the first year than the number approved for subsequent years or may have no residents in the first year.
b. The RRC has the responsibility for the review of all graduate medical education programs in obstetrics-gynecology seeking accreditation. If a program includes sponsorship of a first-year graduate-year experience, then the RRC has the responsibility for review of that first graduate year.
c. A program director, under suitable circumstances, may elect to credit a resident with a period of gradebook education in obstetrics and gynecology gained by the resident before entering the program. The period of education must have been of 4 or more months in duration and must have been received in a hospital conducting a currently accredited residency in obstetrics-gynecology. This period may then be used to provide time, within the 36 months of obstetrics-gynecology, for appropriate elective clinical services. It may not be used to shorten the total length of the residency program.
d. The majority of residents are preparing for a practice that provides reproductive health care and ambulatory primary and preventive health care for women, and residency programs may vary as to when and how these requirements are met. The ambulatory primary care component of residency, with the exception of the continuity clinics, may be obtained in an approved family medicine or internal medicine graduate medical education program prior to entering an obstetrics and gynecology residency.
e. Growth in knowledge and experience in the primary and preventive care role is best provided to residents by maximizing their participation in an ambulatory environment designed to enable continuity of care over an extended period of time. It is required that continuity clinics be provided and be attended by residents throughout 3 years of the residency.
f. Specific educational experiences for the primary and preventive care role should occupy the equivalent of at least 6 months of the 4 years of residency and may be addressed in any of the 4 years of residency. The emphasis should be on ambulatory care of the patient, which requires both knowledge and skills in the areas of health maintenance, disease prevention, risk assessment, counseling, and the use of consultants and community resources. These experiences should be evident in the residents' exposure to continuity of care, general gynecology, general obstetrics, preventive and control of disease (e.g., sexually transmitted disease), substance abuse, or prevention of pregnancy, in addition to rotations in obstetrics-gynecology, general medical management experience should also be obtained during rotations in internal medicine and/or family practice, emergency medicine, and geriatric medicine. The individual's role and experience in these rotations should be equivalent to those of residents on these services and relevant to the health care of women. Experiences should be strongly oriented toward ambulatory care and must include at a mini-
must be part of residency education. This education can be provided outside the institution. Experience with management of complications of abortion must be provided to all residents. If a residency program has a religious, moral, or legal restriction that prohibits the residents from performing abortions within the institution, the program must ensure that the residents receive satisfactory education and experience in managing the complications of abortion. Furthermore, such residency programs (1) must not impede residents in the programs who do not have religious or moral objections from receiving education and experience in performing abortions at another institution and (2) must publicize such policy to all applicants to those residency programs.

f. Because an increasing percentage of women seeking their medical care from obstetrician-gynecologists are postmenopausal, there must be appropriate didactic instruction and sufficient clinical experience in the management of the problems of women in the postreproductive age.

5. Educational Objectives
   a. To be accredited, every program must have a written statement of the educational objectives for the residents in that program, and a list of those objectives must be given to each resident. One example of such objectives is set forth in the current "Educational Objectives for Residents in Obstetrics and Gynecology," produced under the auspices of the Council on Residency Education in Obstetrics and Gynecology (CREOG). Directors of programs must be able to document that they are reviewing the implementation of the educational objectives and that the residents are indeed accomplishing what is anticipated of them. Any program that does not establish a system that clearly demonstrates that each resident has or has not successfully accomplished each of the items indicated in the program's statement of educational aims and objectives cannot be considered an adequate program.

b. It is neither essential nor desirable that all educational programs or individual resident experiences be identical in structure or function. Variations that provide creative solutions and opportunities or allow greater efficiency in the educational program may be implemented with the prior written approval of the RRC. It is, however, mandatory that each residency program provide quality education and experience for each of the residents completing the program.

4. Patient Responsibility/Supervision
   a. Supervision of residents in obstetrics and gynecology is required to ensure proper (1) education, (2) quality of care, (3) patient safety, and (4) fulfillment of responsibility of the attending physicians to their patients. These considerations must be integrated with the goal of independent competence in the full range of obstetrics and gynecology at the completion of residency. This implies a graduated and increasing level of independent resident action. Each program director must balance quality assurance for patient care, resident education, and independent resident action. The level of resident supervision should be commensurate with the amount of independent function that is designated at each resident level. Residents, as well as faculty, may provide supervision.

b. On an obstetrics and gynecology service, adequate supervision requires the 24-hour presence of faculty in the hospital except when residents are not assigned in-house call responsibilities. Faculty must be immediately available to the resident if clinical activity is taking place in the operating rooms and/or labor and delivery areas. Faculty must be within easy walking distance of patient care units. Clinical services provided in ambulatory (office) locations require on-site supervision. Open and
generously used lines of two-way communication are important and should be encouraged.
c. If the program director judges that the size and nature of the patient population does not require the 24-hour presence of residents and faculty, this situation must be carefully defined and reviewed and should include information about the nature of the hospital, the patient population, the nature of attending staff, and the geographic and climatic situations. Exceptions require prior written approval from the RRC.
d. Supervision of residents is a responsibility of the program director and teaching staff. It is the responsibility of the institution sponsoring a residency program to establish oversight to ensure that programs meet the supervisory provisions of these Program Requirements.

5. Graded Responsibility
Complete management of a patient's care under adequate supervision should be considered the highest level of residency education. There are, however, circumstances under which the resident may not assume complete management:
a. When the program director or his/her designee does not believe the resident's expertise or understanding is adequate to ensure the best care of the patient
b. When the attending physician is unable to delegate the necessary degree of responsibility
c. When the resident, for religious or moral reasons, does not wish to participate in proposed procedures

An essential feature of resident education is that a significant number of staff support the principle of delegation of complete management under supervision.

Increasing responsibility must progress in an orderly fashion, culminating in a senior resident year. The senior resident year consists of 12 months of clinical experience in the last year of the resident's program. Elective time in the senior resident year requires the prior approval of the RRC. The senior resident must have sufficient independent operating experience to become technically competent and have enough total responsibility for management of patients to ensure proficiency in the diagnostic and treatment skills that are required of a specialist in obstetrics-gynecology in office and hospital practice.

6. Duty Hours and Personal Responsibilities
On-call requirements are essential for an optimal educational environment and to ensure continuity of patient care. The number of residents and faculty should be adequate to prevent excessive frequency and length of on-call duty. The scheduling of on-call duty should consider that clinical events in obstetrics and gynecology do take place at any time; that both safe, effective patient care and a good learning environment require adequate periods of rest; and that the residency program appointment is the resident's full-time compensated occupation. The frequency of on-call duty for residents should be, on the average, no more than every third night. Residents should be allowed to spend, on the average, at least 1 full day out of 7 away from program duties. The program director must ensure adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

B. Specific Educational Experiences
Resident education must include but not necessarily be limited to the following:

1. Obstetrics
a. The full range of obstetrics, including high-risk obstetrics and medical and surgical complications of pregnancy
b. Genetics, including the performance of genetic amnioncentesis and patient counseling
c. Learning and performing operative vaginal deliveries, including the use of obstetric forceps and/or the vacuum extractor
d. Performing vaginal breech and vaginal multifetal deliveries
e. Performing vaginal births after previous cesarean delivery
f. Obstetric anesthesia (Residents must learn the principles of general and conduction anesthesia, together with the management and the complications of these techniques.
g. Experience in the management of critically ill patients
h. Immediate care of the newborn (Every resident must have experience in resuscitation of the human newborn, including tracheal intubation. The principles of general neonatal complications must be learned as well.)
i. The full range of commonly employed obstetric diagnostic procedures, including ultrasonography and other relevant imaging techniques
j. The emotional and psychosocial impact of pregnancy on an individual and her family, in a variety of circumstances
k. The counseling of women regarding nutrition, exercise, health maintenance, high-risk behaviors, and preparation for pregnancy and childbirth
l. Obstetric pathology

2. Gynecology
a. The full range of medical and surgical gynecology for all age groups
b. Diagnosis and management of pelvic floor dysfunction, including experience with the various operations for its correction
c. Diagnosis and medical and surgical management of urinary incontinence
d. Oncology, including prevention, diagnosis, and treatment
e. Diagnosis and nonsurgical management of breast disease, including fine-needle aspiration
f. Reproductive endocrinology and infertility
g. Clinical skills in family planning
h. Psychosomatic and psychosexual counseling
i. The full range of commonly employed gynecologic diagnostic procedures, including ultrasonography and other relevant imaging techniques
j. Experience in the management of critically ill patients
k. Counseling and educating patients about the normal physiology of the reproductive tract and about high-risk behaviors that may compromise reproductive function
l. Gynecologic pathology

3. Primary and Preventive Care
a. Comprehensive history taking, including medical, nutritional, sexual, family, genetic, and social behavior data, and the ability to assess health risks
b. Complete physical examination
c. Appropriate use of laboratory studies and diagnostic techniques
d. Patient education and counseling
e. Screening appropriate to patients of various ages and risk factors
f. Immunizations needed at specific ages and under specific circumstances
g. Diagnosis and treatment of the common nonreproductive illnesses affecting women
h. Management of the health care of patients in a continuous manner through all the reproductive and postreproductive years
i. Appropriate use of community resources and other physicians through consultation when necessary
j. Appropriate awareness and knowledge of the behavioral and societal factors that influence health among women of differing socioeconomic and cultural backgrounds
k. Behavioral medicine and psychosocial problems, including domestic violence, sexual assault, and substance abuse
l. Emergency care
m. Ambulatory primary care problems of the geriatric patient
n. Basics of epidemiology, statistics, data collection and management, and use of medical literature and assessment of its value
o. Ethics and medical jurisprudence
p. Community medicine
q. Health care systems
r. Information processing and decision making

C. Other Residents and Trainees
1. The number of residents from other graduate medical education programs in any specialty who are assigned to the obstetrics-gynecology residency should not be so large as to compromise the educational resources of the obstetrics-gynecology residency.
2. For those residency programs associated with postresidency fellowships, the education of fellows must not compromise the experience of residents.

D. Research
The quality of the educational experience within a department of obstetrics and gynecology is enhanced by an active research environment. It is highly desirable that every program encourage each resident to be involved in a research project.

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

VI. Evaluation
A. Resident Performance
1. The program director must establish methods of periodically and systematically evaluating and documenting the level of performance, experience, and technical skills of the residents. One example of an acceptable mechanism helpful in evaluating cognitive knowledge is the CREOG in-training examination. On at least a semiannual basis, program directors or their designees must inform the residents of their individual progress, emphasizing strong points and offering guidance with regard to correcting deficiencies. These evaluations, as well as a list of skills that the resident has mastered, must be documented and available (without revealing the specific resident’s identity) at the time the program is reviewed for approval.

2. Physicians must have the welfare of their patients as their primary professional concern. The resident must therefore demonstrate those humanistic qualities that foster the formation of appropriate patient-physician relationships. These include integrity, respect, compassion, professional responsibility, sensitivity to the patient’s needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. These attributes should be emphasized throughout the curriculum and must be evaluated.

B. Evaluation and Program Review
1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
2. For the purpose of program review, accurate and complete documentation of each individual resident’s experience for each year of the program is mandatory. These records should indicate the level of participation of the resident and skills achieved. The program director must review the record of operative experience with individual residents at least semiannually for breadth and depth of experience as well as for evidence of continuing growth in technical achievements. These cumulative data will be reviewed in detail at the time of survey for program approval or continued program approval. For the purposes of these records, there is no distinction between private and service patients.
3. Annually, the program director must collect, compile, and retain the numbers and types of operative procedures performed by residents in the program, together with information describing the total resident experience in each institution and facility utilized in the clinical education of residents. This information must be provided in the format and form specified by the RRC.
4. One significant measure of the quality of a program is the performance of its graduates on the examinations of the American Board of Obstetrics and Gynecology.

VII. Board Certification
Program directors must notify residents who plan to seek certification by the American Board of Obstetrics and Gynecology that they should communicate with the executive director of the board to obtain the latest information regarding current requirements for certification.

ACGME: September 1995 Effective: January 1996
Program Requirements for Residency Education in Ophthalmology

I. Introduction
A. The Program Requirements for Residency Education in Ophthalmology set forth the educational prerequisites for residents and the minimum components that a residency training program in ophthalmology must possess, including the duration of training, institutional support and administration, faculty, educational program, patient resources, and facilities.
B. Residency training programs in ophthalmology should be organized to provide a stable, well-coordinated, progressive educational experience for the resident rather than simply to provide health care to patients.

II. Prerequisites
All applicants entering ophthalmology training programs must have taken a postgraduate clinical year (PGY-1) in a program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. The PGY-1 year must comprise training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must be a broad experience in direct patient care.

III. Program Goals and Duration
A. Program Goals and Design
1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
B. Duration of Training
1. The length of training in ophthalmology must be at least 36 calendar months, including appropriate short periods for vacation, special assignments, or exceptional individual circumstances approved by the program director.
2. Any program that extends the length of training beyond 36 calendar months must present an educational rationale that is consonant with the program requirements and the objectives for residency training. Approval for the extended curriculum must be obtained prior to implementation and at each subsequent review. Prior to entry into the program, each resident must be notified in writing of the required curriculum length.
3. The length of time of residency training for a particular resident may be extended by the program director if a resident progresses at a slower pace than provided by the standard rotations. If the extension is only 6 months or less, the program director must notify the RRC of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents. (See below, IV.C.4.b.)

IV. Institutional Support and Program Administration
A. General
1. There must be a single program director responsible for the program.
2. The institution must ensure that the program director is given sufficient authority, financial support, and facilities by the governing body of the sponsoring institution to permit him or her to organize and supervise the following activities of the training program: resident selection and evaluation, instructional program, patient management, research, and initiation of recommendations for staff recruitment.

B. Qualifications of the Program Director
1. The program director must be a qualified ophthalmologist, who either is certified by the American Board of Ophthalmology or is judged by the RRC to possess suitable equivalent qualifications. The term of appointment of the program director must be adequate to ensure stability and continuity of the program.
2. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. The program director must have an appointment in good standing to the medical staff of an institution participating in the program.
4. The program director who serves as administrator, educator, and research coordinator must devote sufficient times to the administration and conduct of the residency training program so that the educational experience for the residents is satisfactory. The RRC for Ophthalmology will evaluate the overall effectiveness of the program director as an administrator, educator, and research coordinator.

C. Responsibilities of the Program Director
1. The program director must prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. The program director, with the support of the institution, must develop and maintain current documentation of institutional or interinstitutional agreements, resident selection and agreements, patient care statistics, faculty evaluations, and assessment of resident performance. This documentation must be provided to the RRC as indicated in the Program Information Forms supplied by the committee secretary.
3. The program director is responsible for notifying the executive secretary of the RRC of any changes in program director and/or departmental chairman as well as of a formal affiliation with another institution.
4. The program director is required to have prior approval of the RRC for the following changes:
   a. A required rotation of 4 months or more to any institution other than the parent.
   b. The number of resident positions in the training program, both total number and the number at any level. If the change in resident complement results from the extension of training of a current resident, as described in III.B.3 above, and is not greater than 6 months, only prior notification of the RRC is required.
   c. The number of years of training.
   The appropriate educational justification and documentation must accompany all of these requests so that the RRC may evaluate whether the quality of the program and the resources available are adequate to support the requested change.
5. To ensure proper supervision, the program director must prepare explicit, written descriptions of lines of responsibility for the care of patients and make these clear to all members of the teaching team. Residents must be provided with rapid, reliable systems for communication with and appropriate involvement of supervi-
sory physicians in a manner appropriate for quality patient care and educational programs.

6. The program director must ensure the implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

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

V. Minimum Resident Complement

The RRC recognizes the importance of interaction among residents themselves as well as between faculty and residents in the conduct of conferences and patient care. A critical mass or minimum number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two residents in each year of training.

VI. Teaching Faculty

A. The faculty must be highly qualified and possess appropriate clinical and teaching skills. The faculty must devote adequate time to the education of residents. The faculty must have a broad range of subspecialty expertise. Such expertise will usually be acquired by subspecialty fellowship training.

B. Faculty members should be certified by the American Board of Ophthalmology or possess equivalent qualifications.

C. There must be sufficient faculty in the program to provide a minimum of one full-time equivalent faculty person for every three residents in the program.

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

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

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

VII. Other Program Personnel

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

VIII. Program Research and Scholarly Activity

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

Scholarly Activity

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

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

2. Participation in journal clubs and research conferences.

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

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

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

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

IX. Participating Institutions

A residency program in ophthalmology must have a designated parent institution where the majority of the required clinical and didactic educational experiences occur and are coordinated by the program director. Affiliations with other institutions may sometimes be desirable to provide complementary educational experiences for the residents. Programs that depend on rotations to hospitals other than the parent institution must submit documentation that the following criteria are being fulfilled:

A. Purpose

There must be a clear statement in the narrative section of the Program Information Forms regarding the purpose of each participating institution, indicating how they enhance the total program and how they are coordinated with the other components of the overall educational experience.

B. Local Director

There must be a designated local director of the program at each participating institution. The program director must appoint or be consulted in the appointment of the local program director, and this arrangement must be documented in writing by the appropriate individuals at each institution. There must be evidence of ongoing coordination of the various components of the overall program, which would include planning of the rotations, evaluation of residents, and evaluation of each institution by the residents.

C. Physical Facilities

The program director should ensure that the physical facilities of each participating institution, including outpatient clinic, inpatient facilities, operating rooms, and their respective equipment, meet the program requirements.

D. Educational Experiences

1. The program director is ultimately responsible for the schedule and composition of the residents’ rotations at each participating institution, as well as for the extent of faculty supervision on the clinical services and in the operating room.

2. The program director is ultimately responsible for the content and quality of didactic lectures and conferences and must ensure that these are coordinated with the overall educational activities of the program. Sample schedules must be submitted along with those from the parent institution.

3. If a participating institution is sufficiently remote from the parent institution to prevent regular attendance by residents at the didactic and clinical conferences at the parent institution or if the rotation otherwise prevents such attendance, the program direc-
Program Requirements for Residency Education in Ophthalmology

itor must demonstrate that each resident is exposed to a formal educational experience that fulfills the program requirements.

4. Formal teaching case presentations should be included at each participating institution to ensure optimal utilization of patients for teaching purposes; alternatively, cases should be brought from participating institutions to the parent institution for presentation if formal teaching case presentations are held only there.

5. The program director must ensure that all residents have equivalent educational experiences.

6. Rotations to foreign countries shall not be used to meet minimum educational standards.

X. Educational Program

The program director is responsible for the structure and content of the educational program and must provide the RRC with a statement of objectives, methods of implementation, and procedures for assessment of the program by the faculty and the residents. The educational experience must be designed and supervised by the program director. The educational program should include:

A. Didactic Instruction in the Basic and Clinical Sciences

Residents should be educated in basic and clinical sciences through lectures and/or regularly scheduled discussions relevant to the practice of ophthalmology. Regularly scheduled required lectures or seminars should be held at the parent institution. The didactic curriculum must encompass a minimum of 360 hours of instruction for residents during the 36-month training program, at least 240 of which must be intramural. The program director is responsible for documenting resident attendance at conferences.

B. Case Presentations and Clinical Conferences

A minimum of 8 hours per month should be devoted to regularly scheduled formal teaching case presentations and clinical conferences attended by several faculty and a majority of residents.

C. Pathology

The training experience in ocular pathology should comprise continuing intramural lectures, clinicopathological conferences, and a minimum of 50 hours of laboratory experience in gross and microscopic examination of pathological specimens. This latter experience with a qualified pathologist may take place intramurally or extramurally at a laboratory considered by the RRC to be capable of providing such training. If utilized, this extramural effort should occur during the 36 months of residency training, preferably early in the program, and would not be construed to be a substitute for the continuing intramural program. A short exposure to ophthalmic pathology at a remote course may supplement this training but will not be considered as a substitute for the pathology requirement.

D. Clinical Experiences

The volume and variety of clinical ophthalmological problems in children and adults must be sufficient to afford each resident a graduated supervised experience with the entire spectrum of ophthalmic diseases so that the resident may develop diagnostic, therapeutic, and manual skills and judgment as to the appropriate use.

1. Outpatient Experience

During the course of training residents should be responsible for the care of an adequate number of outpatients who represent a broad range of ophthalmic diseases. There must be appropriate faculty supervision of the residents in all outpatient visits. Appropriate faculty supervision occurs when the faculty is readily available to residents for consultation or assistance when requested.

a. Each resident should participate in a minimum of 3,000 outpatient visits in which the resident performs a substantial portion of the examination and has responsibility for the care of the patient.

b. There should be direct faculty supervision of the residents in at least 1,000 outpatient visits. Direct faculty supervision occurs when teaching staff also examine the patient with the resident and discuss the management of the patient with the resident before the patient leaves the clinic.

c. A minimum of 1,500 outpatients should be refracted by each resident.

2. Surgical Experience

a. Residents must perform and assist at sufficient surgery to become skilled as general ophthalmic surgeons. That is, each resident must have major technical and patient care responsibilities in the surgery (including laser surgery) of cataract, strabismus, cornea, glaucoma, retinal/vitreous, ocularplastic, and trauma to provide an adequate base for a general ophthalmic practice.

b. The program director is responsible for documenting the surgical experiences of each resident, to include the number of cases in each category where the resident has served as the primary surgeon or the assistant surgeon. This documentation must be provided to the RRC on its Program Information Forms, and individual resident logs must be available at the time of the site visit.

3. Systemic Disease Consultation Experience

Each resident should care for a minimum of 150 patients seen in consultation during the course of 3 years of training. The types of cases seen should cover a wide spectrum of ophthalmic diseases and ophthalmic manifestations of systemic diseases.

E. Duty Hours and Personal Responsibility

Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in patient care activities. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of patient care activities and should, on average, have patient care activities no more often than every third night.

F. Fellowship Program

If the residency training program is conducted in conjunction with fellowship training programs for teaching advanced competence in specialized areas of ophthalmology, such fellowship programs must not adversely affect the experience of residents in the core training program.

XI. Facilities

A. Clinic

The outpatient area of each participating institution must have a minimum of one fully equipped examining lane for each resident in the clinic. There must be access to current diagnostic equipment. This should encompass equipment designed for ophthalmic photography (including fluorescein angiography), perimetry, ultrasonography, keratometry, retinal electrophysiology, and microbiology, as well as other appropriate equipment.

B. Operating Room Facilities

The surgical facilities at each participating institution in which residents are trained in surgery must include at least one operating room fully equipped for ophthalmic surgery, including an operating microscope.

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C. Inpatient Facilities
There must be inpatient facilities with access to sufficient space and beds for good patient care. An eye examination room with a slit lamp should be easily accessible.

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

XII. Evaluation

A. Program and Faculty Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge.

Written evaluations by residents, through a mechanism that ensures anonymity, should be utilized in the evaluation of both the program and the faculty.

B. Resident Evaluation
There must be regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

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

XIII. Other

A. Use of Board Examinations
In its review and evaluation of training programs the RRC for Ophthalmology may use the pass rate on the examinations of the American Board of Ophthalmology for residents completing a particular program as one measure of the quality of that training program.

B. Institutional Requirements
Training programs in ophthalmology should comply with all of the provisions of the Institutional Requirements.
Program Requirements for Residency Education in Orthopaedic Surgery

I. Duration and Scope of Education
A. Orthopaedic surgery is the medical specialty that includes the study and prevention of musculoskeletal diseases, disorders, and injuries and their treatment by medical, surgical, and physical methods.
B. An orthopaedic residency may be accredited to offer either 4 or 5 years of graduate medical education.
1. A 4-year program is preceded by a year of education in an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in a general medical specialty such as general surgery, internal medicine, or pediatrics. No more than 3 months of orthopaedic surgery education should be offered during that year.
2. A 5-year program must include 9 to 12 months of nonorthopaedic education and 4 years of orthopaedic education.
C. The organizational structure of the residency must be such that:
   1. The program director determines the educational content of the program and is responsible for that training.
   2. Orthopaedic education may include rotations on related services such as plastic surgery, rehabilitation, rheumatology, or neurosurgery; however, an orthopaedic residency must include 3 years or more of rotations on orthopaedic services.
D. A resident does not have assignments totaling more than 6 months in other ACGME-accredited orthopaedic residencies or in institutions that are not accredited to offer orthopaedic education by the ACGME.
E. An accredited program may include a maximum of 12 months of education in either clinical or laboratory research.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 6 months of training in a program requires prior approval by the RRC.
E. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Institutional Organization
A. The governing body of the sponsoring institution must provide support for the program director in teaching, recruiting staff, selecting residents, assigning residents to an appropriate workload, and dismissing residents whose performance is unsatisfactory and must encourage continuity in the program directorship.
B. Assurance of due process for residents and teaching staff must be demonstrated.
C. In communities where the didactic programs of several residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort.
D. When the resources of two or more institutions are utilized for the clinical or basic science education of orthopaedic residents, an affiliation agreement specifying the contribution of each institution to the orthopaedic surgery residency must be approved by institutional governing boards.
E. A program involving more than two institutions must clearly demonstrate the educational need for each institution's participation in the program. Clinical responsibility alone does not constitute a suitable educational experience.
F. Affiliations should be avoided with institutions that are at such a distance from the sponsoring institution as to make resident participation in program conferences and rounds difficult, unless the participating institution provides comparable activities.
G. The program director must have the responsibility and authority to coordinate program activities at all participating institutions and maintain a file of written descriptions of the educational activities provided at each institution involved in the program.
H. In order to provide an adequate interdisciplinary educational experience, the institution must have ACGME-accredited training programs in general surgery and internal medicine. There should be an ACGME-accredited program in pediatrics.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director
   There must be a single program director responsible for the program. The program director should be the chief administrator of the department, division, or section of orthopaedic surgery. Qualifications of the program director include:
   1. Requisite and documented clinical, educational, and administrative abilities and experience.
   2. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   3. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   4. Appointment in good standing to the medical staff of an institution participating in the program.
B. Responsibilities of the Program Director
   1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   3. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
   4. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
Program Requirements for Residency Education in Orthopaedic Surgery

a. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
b. Communicate each evaluation to the resident in a timely manner.
c. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
d. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances. The program director must monitor each resident's performance and progress in the development of the cognitive and interpersonal skills, ethics, manual abilities, and affective qualities needed by an orthopaedic surgeon. It is the program director's responsibility to counsel, censure, or, after due process, to dismiss residents who fail to demonstrate appropriate industry, competence, reliability, or ethics.

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

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

10. The program director must ensure the provision of adequate facilities, teaching staff, resident staff, teaching beds, educational resource materials, outpatient facilities, and research facilities.

11. The director must ensure that resident performance is not impaired by excessive fatigue, whether caused by program duties or other activities. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

12. In institutions that offer postgraduate fellowships and/or other educational experiences, the program director must ensure that these activities do not compromise resident education.

13. The program director must maintain a file of current, written institutional and interinstitutional agreements, resident agreements, patient care statistics, the operative experience of individual residents, policies on duty hours and supervision, and regular assessments of resident performance. These documents must be provided on request to the RRC or to the site visitor.

14. The program director must notify the secretary of the RRC of any change that may significantly alter the educational experience. Examples of such changes are:
   a. Change of program director.
   b. Major changes in institutional affiliation. Any change in formal affiliation with an institution where a resident spends 6 months or longer requires prior approval by the RRC.
   c. Extension of a resident's educational period. A program director may retain a resident longer than the duration for which the program is accredited in orthopaedic surgery so that the resident may achieve sufficient competence in the specialty. The RRC must be notified of such retention.
   d. A change in number of residents. Any change in the number of residents at any level of training or a change in the total number of residents must receive prior approval of the RRC.

C. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   a. All programs must have at least three faculty who devote at least 20 hours each week to the program.
   b. There must be at least one full-time faculty equivalent (one FTE equals 45 hours per week devoted to the residency) for every four residents in the program (excluding residents in nonorthopaedic education).

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

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

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

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

6. It is the responsibility of the teaching staff to:
   a. Ensure that the structure and content of the residency program reflect an education-to-service ratio that identifies the resident as a student and provide adequate experience in preoperative and postoperative, as well as intraoperative, patient management. This responsibility must include direct supervision appropriate to a resident's competence and level of training in all patient care settings, including operative, inpatient, outpatient, and emergency, and participation in patient care conferences and other educational activities.
   b. Participate in appropriate scientific societies, pursue their own continuing education, and demonstrate an active interest in related research.
   c. Evidence ethical medical practice.

D. Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be educated in the program and the maximum that may be educated at each level of the program. Those numbers will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the quality of the educational offering; and the totality of institutional re-
sources. It is important that the resident complement be sufficient in number to sustain an educational environment.

E. Other Program Personnel

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

IV. Educational Program

A. Clinical Resources

Clinical problems must be of sufficient variety and volume to afford the residents adequate experience in the diagnosis and management of adult and pediatric orthopaedic disorders. The residents' clinical experience must include adult orthopaedics, including joint reconstruction; pediatric orthopaedics, including pediatric trauma; trauma, including multisystem trauma; surgery of the spine, including disk surgery, spinal trauma, and spinal deformities; hand surgery; foot surgery in adults and children; athletic injuries, including arthroscopy; metastatic disease; and orthopaedic rehabilitation, including amputations and postamputation care.

B. Related Areas of Instruction

Resident education must include orthopaedic oncology, rehabilitation of neurologic injury and disease, spinal cord injury rehabilitation, orthotics and prosthetics, and the ethics of medical practice.

C. Continuity of Care

Continuity of care must be emphasized. Residents must participate in the preadmission care, hospital care, operative care, and follow-up care (including rehabilitation) of patients.

D. Nonoperative Outpatient Experience

Residents must have adequate experience in nonoperative outpatient diagnosis and care, including all orthopaedic anatomic areas and patients of all age groups.

E. Progressive Responsibility

Residents must have the opportunity to assume increasing responsibility for patient care, under direct faculty supervision (as appropriate for a resident's ability and experience), as they progress through a program. Inpatient and outpatient experience with all age groups is necessary.

F. Teaching Rounds and Conferences

Faculty and residents must attend and participate in regularly scheduled and held teaching rounds, lectures, and conferences. Subjects of mutual interest should be discussed at interdisciplinary conferences. On average, there must be at least 4 hours of formal teaching activities each week.

G. Basic Medical Sciences

Basic science education must include substantial instruction in anatomy, biomechanics, pathology, and physiology. The basic science program must also include resident education in embryology, immunology, pharmacology, biochemistry, and microbiology.

1. Instruction in anatomy must include study and dissection of anatomical specimens by the residents and lectures or other formal sessions.

2. Instruction in pathology must include organized instruction in correlative pathology in which gross and microscopic pathology are related to clinical and roentgenographic findings.

3. Instruction in biomechanics should be presented in seminars or conferences emphasizing principles, terminology, and application to orthopaedics.

4. Organized instruction in the basic medical sciences must be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.

H. Basic Motor Skills

Instruction in basic motor skills must include experience in the proper use of surgical instruments and operative techniques. Evaluation of new or experimental techniques and/or materials should be emphasized. The application of basic motor skills must be integrated into daily clinical activities, especially in the operating room.

V. Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

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

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

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

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

C. To develop the abilities to critically evaluate medical literature, research, and other scholarly activity, resident education must include instruction in experimental design, hypothesis testing, and other current research methods, as well as participation in clinical or basic research.

D. Space, equipment, faculty expertise and supervision, conferences, support personnel, time, and funding must be provided for research in the program.

E. Program directors must maintain a current record of research activity by residents and faculty.

F. Library Resources

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

2. Library resources must include current and past orthopaedic periodicals and reference books that are readily available to all orthopaedic residents in the program.

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

4. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
Program Requirements for Residency Education in Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

I. Introduction

A. Adult reconstructive orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and reconstructive treatment of musculoskeletal diseases, disorders, and sequelae of injuries by medical, physical, and surgical methods. An educational program in adult reconstructive orthopaedics may include the care of arthritis and related disorders in many anatomic regions or be limited to areas such as the hip, knee, shoulder, elbow, or ankle and foot. The program must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.

B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

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

II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of adult reconstructive orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery resident or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for reconstructive surgery.

E. There should be broad support from other clinical specialties, including radiology, laboratory medicine, rheumatology, endocrinology, infectious disease, pathology, and rehabilitation.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There must be a single program director responsible for the program.

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

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and
other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in adult reconstructive orthopaedics. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem-solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to adult reconstructive orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the common procedures performed in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic reconstruction on both an inpatient and outpatient basis, and the breadth of patient experience should include the evaluation and care of individuals through a wide range of ages, both sexes, and involve acute, subacute, and chronic conditions.
E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to adult reconstructive orthopaedics.
F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.
G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues; the pathogenesis of these disorders; the treatment modalities available for managing these disorders; and the results and complications of such treatment.
Fellows must assume a major role in the continuing care of patients and have progressive responsibility in patient assessment, preoperative evaluation, operative experience, and postoperative management and rehabilitation.

H. The fellow must keep a record of the diagnosis and procedure for each operation in which he or she is an operating surgeon or first assistant. This must be kept on file and available for review.

I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of adult reconstructive orthopaedics. Reconstructive principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are desirable include but are not limited to the following:
1. The basic sciences related to adult reconstructive orthopaedics.
2. The natural history of joint diseases.
3. Prudent use of diagnostic laboratory tests.
4. Interpretation of the radiographic and various imaging modality examination of the musculoskeletal system with an appreciation of the risk and information expected of the procedures.
5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, and rheumatologic disorders.
6. Development of operative skills in reconstructive orthopaedics, including soft-tissue procedures, osteotomy, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
8. Assessment of the effectiveness of treatment methods.
9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of adult reconstructive orthopaedics.
10. Acquisition of teaching skills in adult reconstructive orthopaedics.

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

B. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

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

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: September 1989 Effective July 1995

Program Requirements for Residency Education in Foot and Ankle Orthopaedics (Orthopaedic Surgery)

I. Introduction
A. Foot and ankle orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and treatment of musculoskeletal diseases, disorders, and sequelae of injuries in this anatomic region by medical, physical, and surgical methods.
B. Programs in foot and ankle orthopaedics will be accredited to offer 1 year of postresidency education to individuals who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency.
C. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency.
D. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an ACGME-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educa-
Program Requirements for Residency Education in Foot and Ankle Orthopaedics (Orthopaedic Surgery)

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

**A. Program Director**

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:

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

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

c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.

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

2. Responsibilities of the program director include:

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

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

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

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

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

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

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

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

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

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

g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

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

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

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

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all residents in the program. In addition to the program director, there must be at least one other orthopaedist who actively participates in the academic and clinical components of the program and regularly provides supervision and instruction of residents.

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

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

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

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

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

C. Other Program Personnel

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

IV. Educational Program

A. The educational program in foot and ankle orthopaedics may include the orthopaedic management and appropriate referral for the care of related disorders (e.g., rheumatoid arthritis, neuromuscular disorders, and diabetes), as well as those disorders of the leg that may directly or indirectly affect the foot and ankle (e.g., compartment syndrome, neuromuscular disease, malalignment of the leg, bone instability)

B. The educational program must be organized to provide advanced experience for residents to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic repair of the foot and ankle on both an inpatient and an outpatient basis. The breadth of patient experience should include the evaluation and care of individuals through a wide range of ages and both sexes, and should involve acute, subacute, and chronic conditions.

C. A postgraduate fellowship program must provide sufficiently advanced education to allow the fellow to acquire special expertise in foot and ankle orthopaedics. This education must consist of academic and technical components. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of foot and ankle orthopaedics.

D. Programs must provide supervised training in the operative and other technical skills integral to foot and ankle orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in foot and ankle orthopaedics.

E. The educational curriculum must include the study of anatomy, physiology, biomechanics and gait, pathology, microbiology, pharmacology, and immunology as they relate to foot and ankle orthopaedics.

F. The program must have regularly held and attended subspecialty conferences, including at least one weekly teaching conference and a monthly morbidity-mortality conference, with active faculty and resident participation. A monthly journal club covering appropriate topics in foot and ankle surgery should be held.

G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues of the foot and ankle. The pathogenesis of these disorders, the treatment modalities available, and the results and complications of such treatment should be emphasized.

H. Residents must assume a major role in the continuing care of patients and have progressive responsibility for patient assessment, decisions regarding treatment, preoperative evaluation, operative experience, nonoperative management, postoperative management, rehabilitation, long-term follow-up, and other outpatient care.

I. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of foot and ankle orthopaedics.

J. Residents must keep a record of the diagnosis and procedure for each operation for which he or she is an operating room surgeon or first assistant. This must be kept on file and available for review.

K. The program must provide sufficient education to permit residents to develop clinical competence in the field of foot and ankle orthopaedics. Examples of knowledge and skills that are essential include but are not limited to:

1. The basic sciences related to foot and ankle orthopaedics.

2. The natural history of disease and disorders of the foot and ankle, including an understanding of the deformed, injured, or diseased pediatric foot.

3. Prudent use of diagnostic laboratory tests.

4. Interpretation of the radiographic examination of the musculoskeletal system, particularly the foot and ankle, with an understanding of the risk and information expected of these procedures.

5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, neurologic, and rheumatologic disorders.

6. An understanding of the importance of the timing of orthopaedic procedures in the overall context of foot and ankle injuries.

7. Prevention and treatment methods for the management of bony and soft-tissue injuries of the foot and ankle, including the indications for various types of internal and external fixation devices and their applications to foot and ankle trauma.

8. Development of operative skills in reconstructive orthopaedics such as soft-tissue procedures, osteotomies, bone graft-
ing, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
9. Understanding of the dysvascular and neurologically impaired foot, including the neuropathic foot, and the indications for various amputation procedures of the foot and ankle.
11. Assessment of the efficacy of treatment methods.
12. Sufficient familiarity with current research methods to enable the resident to critically analyze research reports and to design and implement clinical or basic research in the field of foot and ankle orthopaedics.
13. Recuperative and rehabilitation techniques including the use of physical and occupational therapy designed to return the patient to normal activities and work.
14. Understanding of prosthetics and orthotics pertaining to disorders of the foot, gait, and amputation.
15. Development of teaching skills, lecture techniques, and instructional materials in foot and ankle orthopaedics.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. All residents must participate in clinical or basic research, and this should culminate in the development and publication and/or presentation of an appropriate paper.
D. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty, and the program must provide time and facilities for research activities by faculty and fellows.

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

VII. Evaluation
A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.
B. The program, the educational process, and its faculty, in respect to academic performance, should be evaluated at least every 2 or 3 years to see if goals and objectives are being met.
C. This review process must include direct observation and discussion of case management with the resident.
D. In order to ensure that residents meet the academic and clinical goals of the program, evaluation procedures must include:
1. Formal testing of residents' cognitive capabilities.
2. Systematic evaluation and documentation of residents' clinical abilities.
3. Evaluation of residents' interpersonal skills and attitudinal traits.
E. Formal review of residents by the program director and members of the teaching staff must include:
1. Written evaluation of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures, at least once every 6 months.
2. Timely communication and review of the written evaluation to the resident.
F. Programs must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

ACGME: September 1994 Effective: July 1995

Program Requirements for Residency Education in Hand Surgery (Orthopaedic Surgery)

I. Introduction
A. Surgery of the hand includes the investigation, preservation, and restoration of all structures of the upper extremity that directly affect the form and function of the limb, wrist, and hand by medical, surgical, or physical methods.
B. Fellowship education in hand surgery is a component of the continuum of the educational process in orthopaedic surgery, and such education will take place after completion of an accredited residency in orthopaedic surgery, plastic surgery, or general surgery. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and
fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

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

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

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

II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of hand surgery. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. Facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care, and laboratory resources for adult and pediatric patients and, specifically, support services in the diagnostic field of pathology, radiology, physical and occupational therapy, orthotics, and prosthetics. There must be opportunity for prolonged personal posthospital follow-up of patients cared for by the fellows.

D. It is desirable that the educational program be affiliated with a facility in which there is additional accredited training in surgery, plastic surgery, and orthopaedic surgery, as well as in other medical and surgical specialties and subspecialties.

E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

III. Program Personnel

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

A. Program Director

The director of the hand surgery program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:

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

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

c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.

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

2. Responsibilities of the program director include:

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

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

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

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

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

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

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

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

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

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

g. Fellowship directors must ensure that residents are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

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

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

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

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

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

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

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

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

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

C. Other Program Personnel

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

IV. Educational Program

A. The program must provide sufficiently advanced education to allow the fellow to acquire special expertise in hand surgery. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

C. The program must offer supervised training in the operative and other technical skills integral to hand surgery. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

D. Clinical experience must include opportunities to observe and manage patients of all ages with a wide variety of disorders of the upper extremity, as well as to learn the effectiveness of therapeutic programs.

E. The program must be structured to permit the fellow to develop diagnostic, procedural, and technical skills essential to the performance of hand surgery. It must provide for basic and advanced training and education as well as personal operative experience at the highest level to ensure the production of highly qualified hand surgeons.

F. The program must provide opportunities for fellows to develop clinical competence in the field of hand surgery. Examples of opportunities that are desirable for the development of knowledge and skills specific to hand surgery include but are not limited to trauma and its sequelae, congenital and developmental disorders, infectious and metabolic disorders, neoplasia, vascular disorders, and degenerative and rheumatologic diseases.

G. There must be experience in the development and execution of a treatment plan (including the appropriate technical skills) to manage patients with the above disorders. This opportunity must include experience in the clinical diagnosis and interpretation of laboratory data relative to the above disorders.

H. Experience in microsurgery and other special technology relative to the management of hand problems must be provided, as well as experience in the special diagnostic skills such as electrodagnosis and radiologic treatment of problems of the hand.

I. The spectrum of education shall extend from the initial management of the patient through aftercare, rehabilitation, and the final evaluation.

V. Program Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

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

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

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

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

C. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.

2. The program must provide time and facilities for research activities by fellows.

VI. Library

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

2. Library services should include the electronic retrieval of information from medical databases.
Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

I. Introduction
A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of musculoskeletal oncology. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. There should be broad support from other clinical specialties, including diagnostic and therapeutic radiology, pediatrics, nuclear medicine, pathology, surgery and its subspecialties, and medical oncology. Support of oncologic nursing, rehabilitation, nutrition, dietetics, and social services, as well as physical and occupational rehabilitation, is desirable.
E. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology; resources for nuclear medical imaging, musculoskeletal angiography, and computed tomographic scanning; and sufficient facilities for qualitative correlative studies.
F. The fellow must have day-to-day access to pathologists and to radiologists with recognized expertise in musculoskeletal pathology and radiology.
G. On-site radiation and medical oncology facilities and a modern diagnostic radiologic service are necessary.
H. It is desirable that there be other clinical subspecialties of orthopaedic surgery and general surgery to which the orthopaedic oncology fellow may relate formally, as well as special facilities for musculoskeletal pathology.
I. There must be a minimum of 200 new cases of benign and malignant tumors with an appropriate mix of primary and metastatic lesions to afford the fellow adequate educational experience in musculoskeletal oncology. This experience must include the care of both inpatients and outpatients.
J. The program should include access to computer facilities and a teaching collection of slides, x-rays, and specimens that are appropriately indexed for easy retrieval.

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

A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that
adequate facilities and other necessary resources are available to provide an education of high quality.

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

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exception patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
   1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
   2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
   4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
   5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
   6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in musculoskeletal oncology. This education must consist of academic and technical components.
   1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
   2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
   B. The program must offer supervised training in the operative and other technical skills integral to musculoskeletal oncology. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
   C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health
personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. The educational program in musculoskeletal oncology must be organized to provide experience at a sufficient level for the fellow to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a wide variety of clinical orthopaedic oncologic problems on both an inpatient and an outpatient basis.

E. The fellow must be given an opportunity to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of musculoskeletal neoplasia as well as the effectiveness of therapeutic programs.

F. There should be a weekly multidisciplinary tumor conference involving radiation and medical oncologists, a weekly pathology conference, and ongoing prospective protocol studies.

G. The educational curriculum must include sufficient material to ensure that the fellow acquires basic knowledge in surgical oncology, radiation therapy, and chemotherapy.

H. The program must provide training to develop clinical competence in the overall field of musculoskeletal oncology. Examples of knowledge and skill that are desirable include but are not limited to the following:

1. The natural history of musculoskeletal neoplasia
2. Knowledge of musculoskeletal surgical pathology
3. Management of treatment protocols
4. Knowledge of the indications for and limitations of surgery, radiation therapy, and chemotherapy in the treatment of musculoskeletal neoplasms
5. Knowledge of the methodology and techniques to perform creditable clinical and/or basic research in musculoskeletal oncology
6. Acquisition of teaching skills in musculoskeletal pathology and oncology

V. Program Research and Scholarly Activity

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

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

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

C. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

VI. Library

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

VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semianual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

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

ACGME: June 1986 Effective: July 1986

Program Requirements for Residency Education in Orthopaedic Sports Medicine (Orthopaedic Surgery)

I. Introduction

A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic sports medicine. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Facilities to accomplish the clinical and educational objectives of the specialty must be available and functioning for both inpatients and outpatients.
1. The physical therapy and the athletic training departments must be completely equipped with the modern therapeutic modalities used in the treatment of the injured athlete.
2. The operating room facilities must contain modern equipment, including arthroscopes, adjunctive equipment for arthroscopy, and necessary radiologic equipment.
E. The educational program must be conducted in a setting that will allow interaction with the disciplines of radiology, physical therapy, internal medicine, and each other specialties ordinarily encountered in sports medicine.

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

A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.
There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient proficiency or ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

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

B. Teaching Staff
1. There must be sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic sports medicine. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic sports medicine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. Clinical experience must include inpatient and outpatient opportunities to observe, manage, operate, and follow patients with a wide variety of sports medicine problems.
E. The program must be structured to provide the fellow with an opportunity to assume continuing responsibility with appropriate supervision for patients with acute and chronic injuries and to observe the natural course of athletic injuries and the effects of various therapeutic modalities on their outcome.
F. The program should provide the fellow with the opportunity to work with athletic teams and/or athletic organizations.
G. The program must emphasize the pathology and biomechanics of athletic injuries and the effects of injury on the athlete, including both physical and psychological manifestations. Appropriate utilization of laboratory tests, physical modalities, and operative procedures for the diagnosis and treatment of athletic injuries must be stressed.
H. The program must provide the fellow with specific experience with athletic trainers and physical therapists and with related experience in writing appropriate prescriptions and in monitoring patient progress.
I. The program must provide sufficient opportunity for the fellow to gain knowledge and skill in a number of areas that include but are not limited to:
1. Taking a history and performing an appropriate physical examination for orthopaedic sports injuries.
2. Exposure to patients with typical histories and physical findings of chronic orthopaedic sports injuries and the management of those injuries.
3. Differentiating between those sports injuries that require immediate surgical treatment and those that can be treated nonoperatively.
4. Recognizing those sports injuries for which a minor delay in treatment would not be deleterious to the patient.
5. Acute care of orthopaedic and other acute sports medicine injuries that may occur during athletic competition and how to deal with those injuries on the athletic field.
6. How to order and interpret radiologic examinations that are used for diagnosis of sports injuries, including specific views, tomograms, bone scans, arthrograms, computerized axial tomography scans, and magnetic resonance imaging.
7. Therapeutic modalities offered in the department of physical therapy, how to use them, and how to judge the appropriateness and efficacy of a treatment plan.
8. Diagnostic and operative arthroscopy.
9. Nonorthopaedic problems that occur in sports medicine and how to deal with those problems or how to refer them appropriately.
10. The psychological effect of injuries on athletes and how to deal with them or how to select consultants to assist in their management.
11. Sports equipment, particularly protective devices intended to allow the athlete to continue to compete, including helmets, protective pads, knee braces, foot orthotics, and others not specifically named.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth un-
derstanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for research participation in scholarly activities.
C. Fellows must participate in basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

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

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

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Program Requirements for Residency Education in Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

I. Introduction
A. Subspecialty training in orthopaedic spine surgery includes the in-depth study, prevention, and treatment of spinal column diseases, disorders, and injuries by medical, physical, and surgical methods. The educational program of a fellowship in orthopaedic surgery of the spine must be organized to provide sufficient experience for a fellow to acquire the competency of a specialist in the field.
B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (BRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the BRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of spine surgery. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Facilities and equipment to support the overall educational program must be readily available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for surgery of the spine.
E. Institutions sponsoring programs in orthopaedic surgery of the spine should also have an ACGME-accredited residency in neurological surgery. The educational program must involve close cooperation with neurological surgery and should maintain close collegial relationships with related clinical specialties including but not limited to physical medicine and rehabilitation, neuro-
ogy, radiology, pathology, laboratory medicine, anesthesiology, and infectious disease. Exceptions to this standard will be considered on a case-by-case basis and will require justification based on sound educational principles, as well as demonstration of substantial compliance with the intent of this requirement.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

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

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semianually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows’ work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more than once every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated as the program director, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

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

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic surgery of the spine. This education must consist of academic and technical components.
Program Requirements for Residency Education in Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic surgery of the spine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. The fellows' clinical experience must include opportunities to observe and manage patients or, both in an inpatient and an outpatient basis as well as for the evaluation and care of individuals through a wide range of ages and of both sexes, and with a wide variety of problems in various spinal regions.

E. The educational curriculum must include anatomy, physiology, biomechanics, microbiology, pathology, and other sciences as they relate to orthopaedic surgery of the spine.

F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.

G. The program must emphasize the diagnosis of clinical disorders of the spine, the pathogenesis of these disorders, the operative and nonoperative treatment modalities available for managing these disorders, and the results and complications of such treatment.

II. The educational program will not include experience in the treatment of intradural pathology. When spinal disease or injury and neurological deficit coexist, the educational program will ensure appropriate interdisciplinary cooperation with neurological surgery and rehabilitation medicine. The program structure must ensure that the fellow plays a major role and has progressive responsibility in the assessment, preoperative evaluation, surgical care, and postoperative management and rehabilitation of patients. There must be an opportunity for continuing evaluation of treated patients.

I. Fellows must maintain a record of the diagnosis and procedure for each operation in which they are an operating surgeon or first assistant that is available for review by the RBC and its site visitor.

J. Fellows must have the opportunity to develop clinical competence in the field of orthopaedic surgery of the spine. Principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are essential include but are not limited to:

  1. The basic sciences related to the musculoskeletal system.
  2. The natural history of spinal degeneration.
  3. The ability to assess clinically the neurologic function of the spinal cord and nerve roots.
  4. Prudent use of diagnostic laboratory tests (including electrophysiologic monitoring).
  5. Indications for and interpretation of imaging studies of the spine, including an appreciation of the risk and information expected of the procedures.
  6. Development of a treatment plan to manage patients with traumatic, congenital, developmental, infectious, metabolic, degenerative, and rheumatologic disorders of the spine.

7. Development of operative skills for the management of patients with orthopaedic disorders of the spine.

8. Recognition and management of complications of treatment (including appropriate consultations with subspecialists).


10. Familiarity with currently used research methods.

11. Acquisition of teaching skills in evaluation and care of spinal problems.

V. Program Research and Scholarly Activity

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

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

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

  2. Participation in journal clubs and research conferences.

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

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

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

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

C. Fellows must participate in basic and/or clinical research.

  1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.

  2. The program must provide time and facilities for research activities by fellows.

VI. Library

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

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

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

VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum
Program Requirements for Residency Education in Orthopaedic Trauma (Orthopaedic Surgery)

I. Introduction
A. Orthopaedic trauma is a subspecialty of orthopaedic surgery that includes the in-depth study and treatment of injuries to the locomotor system and their sequelae. An educational program in orthopaedic trauma must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.
B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic trauma. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Modern facilities to support the overall educational program must be available and functioning. The primary hospital in which the fellow works must be a Level I or II trauma center or equivalent with 24-hour full services, acute and emergency surgery, and at least 50 cases of major trauma each year. It must have a modern operating room facility, image intensification, compatible fracture table, orthopaedic implants in stock, and ideally, a special room dedicated to acute and emergency surgery.
E. There must be access to records and x-rays of orthopaedic trauma cases for at least 5 years following patient discharge with computerized or some other efficient coding system. There should be photographic records and photography support readily available.
F. There must be broad support and cooperation from other clinical services, particularly emergency medicine, general surgery, neurosurgery, anesthesia, intensive care, and radiology (including computed tomography and angiography available on an emergency basis). Plastic surgery, urology, oto-rhino-laryngology, ophthalmology, and pulmonary medical specialists also should be available to provide emergency consultation.

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

A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.
There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

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

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

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

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

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

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

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

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

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

g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

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

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

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

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

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

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

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

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

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

C. Other Program Personnel

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

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic trauma. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to the treatment of orthopaedic trauma. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. Clinical experience must include opportunities to observe and manage patients with a wide variety of problems in orthopaedic trauma, and the breadth of patient experience should include the evaluation and care of individuals of a wide range of ages and both sexes. Generally, care of these patients involves several specialties and a cooperative effort in trauma centers.

E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to orthopaedic trauma.

F. The program must hold regularly scheduled subspecialty conferences, including at least one weekly teaching conference, a monthly morbidity/mortality conference, and a monthly conference with other trauma services, with active faculty and fellow participation.

G. The program must emphasize the diagnosis of clinical orthopaedic trauma problems, the mechanism of injury, the treatment modalities available, and the results and complications of such treatment. Fellows must have the opportunity to assume a major
role in the continuity of care of patients and have progressive responsibility for patient assessment, preoperative planning, operative experience, postoperative intensive care, other postoperative management, rehabilitation, and other outpatient care of patients.

II. The fellow must keep a record of the diagnosis and procedure for each operation in which he/she is an operating surgeon or first assistant. This must be kept on file and available for review.

I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of orthopaedic trauma, and in resuscitation as applied to the patient with polytrauma. Examples of knowledge and skills that are desirable include but are not limited to the following:

1. The basic sciences related to orthopaedic trauma.
2. An understanding of the integration of the orthopaedic traumatologist in a trauma team and an appreciation of the importance of the timing of orthopaedic procedures in the overall care of the severely injured patient.
3. Indications for various types of internal and external fixation devices and their applications in multiple trauma situations, both in the axial and appendicular skeletons.
4. Prophylactic and treatment protocols for severe soft-tissue injuries and secondary organ failures in polytrauma.
5. Indications for early or immediate amputation rather than salvage attempts in severely injured limbs.
6. Pathophysiology of severe musculoskeletal trauma and secondary organ failure.
7. Psychiatric and psychologic implications of severe musculoskeletal trauma for the patient and family members.
8. Recuperative and rehabilitation techniques and use of physical and occupational therapy designed to return the patient to normal activities and work.
9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of musculoskeletal trauma.
10. Teaching skills and lecture techniques and materials in orthopaedic traumatology.
11. Overall, the fellow must develop medical, surgical and psychosocial skills in the management of the severely injured patient.

V. Program Research and Scholarly Activity

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

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

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

C. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

VI. Library

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

VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

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

ACGME: September 1989 Effective: July 1985

Program Requirements for Residency Education in Pediatric Orthopaedics (Orthopaedic Surgery)

I. Introduction

A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agree-
ment specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

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

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

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

II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of pediatric orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Inpatient, ambulatory care, and laboratory facilities must be available and functioning.

E. The program must be conducted in a setting in which comprehensive surgical, medical, and pediatric consultation services are available.

III. Program Personnel

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

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:

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

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

c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.

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

2. Responsibilities of the program director include:

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

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

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

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

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

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

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

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

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

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

g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

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

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

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Program Requirements for Residency Education in Pediatric Orthopaedics (Orthopaedic Surgery)

B. Teaching Staff
1. There must be sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the daily to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in pediatric orthopaedics. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills, and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to pediatric orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. The fellows' clinical experience should include observation and treatment of both inpatients and outpatients with a wide variety of orthopaedic disorders.
E. Fellows must have the opportunity to assume continuous responsibility for both acutely and chronically ill patients so as to learn the natural history of pediatric orthopaedic disorders as well as the effectiveness of treatment programs and the impact of growth on these disorders.
F. The program should emphasize normal physiologic mechanisms and the pathogenesis and complications of pediatric orthopaedic disorders.
G. Utilization of appropriate laboratory procedures and allied medical personnel should be stressed.
H. The knowledge and skills the program must cover include but are not limited to:
   1. Prudent and judicious use of diagnostic tests.
   2. Use of data resources and the need for and interpretation of data.
   3. Interpretation of radiologic examination of the musculoskeletal system, including vascular studies and the modalities of nuclear medicine (and other advanced techniques) with an appreciation of the risk and expected yield of the procedures.
   4. Understanding of the roles of physical and occupational therapists, orthotists, and prosthetists in the rehabilitation and ongoing management of pediatric orthopaedic disorders.
   5. Performance of pediatric orthopaedic surgical procedures.

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

VI. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of
Program Requirements for Residency Education in Otolaryngology

I. Introduction

A. Definition and Scope of the Specialty

Residency programs in otolaryngology-head and neck surgery are designed to provide residents with education in the comprehensive medical and surgical care of patients with diseases and disorders that affect the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck. The educational program should include the core knowledge, skills, and understanding of the basic medical sciences relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including the knowledge of audiology and speech pathology and audiolingual and speech rehabilitation; and the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck area. The educational program also should include the clinical aspects of diagnosis and the medical and/or surgical therapy for: prevention of diseases, neoplasms, deformities, disorders and/or injuries of the ears, the upper respiratory and upper alimentary systems, the face, the jaws, and other head and neck systems, head and neck oncology, and facial plastic and reconstructive surgery.

Following completion of the educational program, residents should be prepared to care for patients of all ages with medical and surgical disorders of the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck; to carry out diagnostic evaluations of patients with otolaryngology disorders; and to carry out the surgical and nonsurgical management of otolaryngology disorders, including rehabilitation and referral to subspecialists when appropriate.

B. Duration and Scope of Education

1. Residency programs in otolaryngology-head and neck surgery must be of 5 years' duration, which must include 1 year of general surgery and 4 years of progressive education in the specialty. Experience in the basic surgical sciences should precede the otolaryngology-head and neck surgery education. The final year of the 4 years of otolaryngology education must be a chief resident experience and must be spent within institutions approved as part of the program.

2. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement during his or her program unless there is a significant break in his or her training or the resident requires remedial education.

3. While it is not essential that all programs have the same curriculum or offer a uniform sequence of experience, all accredited programs should adequately cover the entire scope of the discipline with interdisciplinary interaction as appropriate.

4. The program should provide a comprehensive educational experience in bronchoscopy and bronchoscopy, endocrinology, facial plastic and reconstructive surgery, head and neck surgery, immunology, otolaryngology, oto-laryngology, oncology, neurology, neurosurgery, pediatric otolaryngology, and rhinology. The program must provide sufficient clinical and operative experience to enable the residents, on completion of their education, to practice this specialty in a scientific, knowledgeable, and independent manner.
II. Institutional Organization

A. Sponsoring Institution

The sponsoring institution must provide sufficient faculty, financial resources, support space, clinical and research facilities, and library materials to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. The governing body of the sponsoring institution must grant the program director sufficient authority, financial support, and access to facilities to organize and supervise the following activities: resident selection and evaluation; the didactic and clinical components of the program, including patient management and scholarly activity; and staff recruitment and evaluation. There must be sufficient operative time available to ensure an adequate resident surgical experience.

B. Participating Institutions

1. A program need not be confined to a single hospital. However, in programs involving two or more hospitals, the sponsoring institution must organize the program to provide residents with a progressive educational experience.

2. Each participating institution must offer significant educational opportunities to the program. Resident education at each participating institution must comply with the Program Requirements for Otolaryngology. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.

3. There must be a qualified otolaryngologist-head and neck surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of the other faculty relating to resident education in that institution. The program director at each participating institution must have major clinical responsibilities at that institution.

4. The educational program may not include assignments to any nonapproved participating institutions for more than a total of 3 months without prior approval of the Residency Review Committee (RRC).

C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the totality of institutional resources committed to resident education.

2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC, except in cases where a resident’s educational program is extended because the program director has determined the need for additional education to meet minimum requirements for competency. The program director must request approval in writing from the RRC to extend a resident’s educational program. Any increase in the number of residents at any year of the program or in the total number of residents must receive prior approval of the RRC. Any request for change in the approved resident complement must include a strong educational rationale.

3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC. Violations of these requirements will result in an adverse accreditation action.

D. Appointment of Subspecialty Residents

1. The appointment of subspecialty residents for special training or education must not dilute or detract from the educational opportunities of regularly appointed otolaryngology residents.

2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time the program is site visited.

3. If subspecialty residents will, in the judgment of the RRC, detract from the education of the regularly appointed otolaryngology residents, the accreditation status of the program may be adversely affected.

III. Faculty Qualifications and Responsibilities

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

A. Program Director

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

2. Responsibilities of the program director
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty and should be readily available for review.
   b. Devoting sufficient time to the program to provide continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.
   c. Developing a sound administrative organizational framework and an effective faculty as essential elements of an approved residency program.
   d. Active involvement in clinical practice, continuing medical education, regional or national scientific societies, presentations and publications, and research.
   e. Overseeing and organizing the activities of the educational program. The responsibilities of this position should include but not be limited to:
      (1) selection of residents for appointment to the program according to institutional and departmental policies and procedures;
      (2) supervision, direction, and administration of the educational activities;
      (3) evaluation of the residents, faculty, and residency program;
(4) selection and supervision of the faculty and other program personnel at each institution participating in the program, to include the appointment of program directors at participating institutions.

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

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

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

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

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

k. Promptly notifying the executive director of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
   (1) changes in leadership of the department, such as the appointment of a permanent or acting program director and/or department chair;
   (2) changes in administrative structure, such as an alteration in the status of the program within the institution.

l. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
   (1) The addition of any institution to which residents rotate for more than 3 months;
   (2) Any change in the approved resident complement of the program;
   (3) Any change in the length or format of the educational program.

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

B. Faculty

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

2. The faculty is responsible for ensuring that the structure and content of the residency program reflect an appropriate education-to-service ratio. The resident should be recognized as a student and provided with a sufficient experience in nonoperative management and the preoperative, intraoperative, and postoperative patient care of patients with otolaryngologic disorders. This responsibility must include on-site supervision of the resident in operative, inpatient, outpatient, and emergency cases and participation in patient care conferences and other educational exercises.

3. It is desirable that there be at least two other members of the faculty with qualifications similar to those of the program director.

4. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, and support for the goals and objectives of the educational program. The faculty must be willing to devote the necessary time and effort to the educational program and be engaged in scholarly activities, including:
   a. participation and presentation of their work at regional or national scientific societies;
   b. participation in their own continuing medical education;
   c. participation in clinical and/or basic research;
   d. publication in refereed journals, monographs, or books.

A faculty that does not exhibit such characteristics will be the cause of concern to the RRC as to its adequacy and suitability for conducting a program of graduate education in otolaryngology-head and neck surgery.

5. There must be clear documentation of adequate faculty commitment to the residency program. One measure of this commitment is the extent to which faculty permit residents to participate in the management of faculty members' private patients.

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

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

8. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials and current information technology readily available for clinical care; and diagnostic, therapeutic, and research facilities.

A. Within each institution, beds sufficient for the needs of the service must be provided.

B. Residents must have access to outpatient facilities, clinics, and office space for education in the regular preoperative evaluation and postoperative follow-up of cases for which the resident has responsibility.

C. Technologically current equipment considered necessary for diagnosis and treatment must be available.

D. A patient information system that facilitates both quality patient care and education must be available.

1. The patient information system should be supervised by qualified staff.

2. The patient information system should be maintained to ensure easy and prompt access at all times.

3. The patient information system should be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.

E. Residents should be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.

F. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program

A. Program Goals and Objectives

The program director and faculty must prepare and implement written educational goals for the program.

1. Program Design

All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC as part of the regular review process.

2. The program must have a comprehensive, well-organized, and effective curriculum, including the cyclical presentation of core specialty knowledge supplemented by the addition of current information. There must be evidence that the teaching is conducted in a variety of educational settings such as clinics, classrooms, operating rooms, bedsides, and laboratories, employing accepted educational principles.

B. Specialty Content

The broad scope of the specialty of otorhinolaryngology-head and neck surgery requires that the program provide surgical and medical education in the following areas:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck; and voice sciences as they relate to laryngology.

2. Diagnosis and diagnostic methods: audiologic and vestibular assessments, techniques in voice assessment, electrophysiologic techniques, and other related laboratory procedures for diagnosing diseases and disorders of the ears, the upper respiratory and upper alimentary systems, and the head and neck.

3. Therapeutic and diagnostic radiology: the interpretation of medical imaging techniques relevant to the head and neck and the thorax, including studies of the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus.

4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and diseases affecting the regions and systems mentioned above.

5. Management of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including operative intervention and preoperative and postoperative care of the following major categories:
   a. General otorhinolaryngology
   b. Head and neck surgery
   c. Plastic and reconstructive surgery
   d. Otolaryngology
   e. Endoscopy

6. Habilitation and rehabilitation techniques and procedures including respiration, deglutition, chemoreception, balance, speech, and hearing.

7. Diagnostic and therapeutic techniques involving the application and utilization of lasers and flexible and rigid endoscopy.

8. Ethical, socioeconomic, and medicolegal issues affecting graduate medical education and how to apply cost-effective measures in the provision of patient care.


C. Surgical Experience

1. The sponsoring and participating institutions approved for the program must have a sufficient number and variety of adult and pediatric medical and surgical patients who are available for resident education.

2. While not all residents are expected to have operative experience in all surgical specialty procedures, the surgical procedures performed by the residents must be sufficient in number and variety to provide education in the entire scope of the specialty. There must be adequate distribution and sufficient complexity within the principal categories of the specialty.

3. Generally equivalent and adequate distribution of categories and procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements. In some instances, the quality of care may require that case management be conducted with other specialties (e.g., hypophysectomy, cerebellar pontine tumor).

4. Documentation of each individual resident's operative experience must be provided. The cumulative operative experience of each resident must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of individual residents. The program director is responsible for compiling accurate information regarding the institutional operative records and the individual resident operative reports annually at the end of each academic year and for submitting these records for review as requested by the RRC.

D. Resident Policies

1. Supervision

All cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Faculty or supervising residents with experience appropriate to the severity and complexity of a patient's condition must be available at all times on site. The responsibility for independence given to residents in patient care should depend on each resident's knowledge, manual skill, and experience and on the complexity of a patient’s illness and the risk of the operation(s).

2. Duty hours

The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should have the opportunity to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.
3. Graded responsibility
   The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the educational program. This education must culminate in sufficient independent responsibility for clinical decision making to reflect that the graduating resident has developed sound clinical judgment and possesses the ability to formulate and carry out appropriate management plans.

E. Research and Scholarly Activities
1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Research offers an important opportunity for the application of the basic sciences to clinical problems and is an important part of the preparation of the resident for a lifetime of self-education after the completion of formal residency education.

2. The educational program should provide a structured research experience for the residents, sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting. The research experience may be clinical or basic in nature and should reflect careful advice and planning with the faculty. Facilities and protected time for research by the residents should be provided, with guidance and supervision by qualified faculty.

3. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms and normal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. provision of support for resident participation in scholarly activities.

F. Outpatient Experience
1. There must be a well-organized and well-supervised outpatient service. This service must operate in relation to an inpatient service used in the program. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary treatment plans. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents. These activities must be carried out under appropriate faculty supervision.

2. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision. Experience should be provided in office practice procedures and management.

3. Residents must have experience in the emergency care of critically ill and injured patients with otolaryngology-head and neck conditions.

G. Conferences
1. Basic Science
   There must be a structured educational experience in basic science. Ordinarily, this should be provided within the participating institutions of the residency program. Any program that provides the requisite basic science experience outside the approved participating institutions must demonstrate that the educational experience provided meets these designated criteria. Faculty must participate in basic science education, resident attendance must be monitored, education must be evaluated, and content must be integrated into the educational program. The basic science education should meet the following requirements:
   a. Basic science education should include instruction in anatomy, biochemistry, cell biology, embryology, immunology, molecular genetics, pathology, pharmacology, physiology, and other basic sciences related to the head and neck.
   b. Sufficient resources, including space, equipment, personnel, and funding for instruction and study of the basic sciences should be available to permit satisfactory correlation between basic science knowledge and clinical application.
   c. Resident instruction in anatomy should include study and dissection of cadaver anatomic specimens, including the temporal bone, with appropriate lectures and other formal sessions.
   d. Resident instruction in pathology should include formal instruction in correlative pathology in which gross and microscopic pathology relating to the head and neck area are included. The resident should study and discuss with the pathology service tissues removed at operations and autopsy material. It is desirable to have residents assigned to the Department of Pathology.

2. Clinical Conferences
   Clinical conferences must be held regularly and should be attended by all residents and faculty. Grand rounds, mortality and morbidity conferences, tumor conferences, and conferences on other pertinent topics must be included in the educational program. Interdisciplinary conferences are encouraged.

VI. Evaluation
A. Resident Evaluation
1. The program must develop mechanisms by which the residents can demonstrate the acquisition of fundamental knowledge and clinical skills before progression to the level of supervised, semi-independent patient management and operative care.

2. Each resident's performance and progress in the cognitive, judgmental, interpersonal, and manual skills should be continuously monitored. Residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics should be successively counseled and, after due process, dismissed if remediation has not occurred.

3. It is essential that the residents participate in existing national examinations. The annual otolaryngology examination of the American Academy of Otolaryngology-Head and Neck Surgery is one example of an objective test that can be used by the program. An analysis of the results of these testing programs should guide the faculty in assessing the strengths and weaknesses of individual residents and the program. The program director should also monitor the performance of program graduates on the examinations of the American Board of Otolaryngology.

4. The program director, with participation of faculty, shall
a. at least semiannually provide formal written evaluations of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
b. communicate each evaluation to the resident in a timely manner.
c. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
d. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
e. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period for education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Faculty Evaluation

Faculty also must be evaluated on an annual basis. Documentation of faculty evaluation should include teaching ability and commitment, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written and confidential evaluations by residents must be utilized in this process.
2. There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the residents, and the teaching responsibilities of the faculty. This evaluation must include an assessment of the balance between the educational and service components of the residency.
3. One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Otolaryngology. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Otolaryngology regarding resident performance on the certifying examination.

VII. Board Certification

Residents who plan to seek certification by the American Board of Otolaryngology should communicate with the executive vice president of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: June 1996 Effective: July 1997

Program Requirements for Residency Education in Otology-Neurotology (Otolaryngology)

I. Introduction

A. Definition and Description of the Specialty

The otology-neurotology lateral skull base surgery program will provide advanced education in the diagnosis and management of disorders of the temporal bone, lateral skull base, and related structures. Surgery of the lateral skull base that involves the mesial aspect of the dura or intradural structure requires the joint effort of an otology-neurotology and neurological surgery team. A 24-month educational program will ensure that concentrated time is available for the otology-neurotology resident to develop advanced diagnostic expertise and advanced medical and surgical management skills not afforded in the basic otolaryngology residency program; i.e., for the care of diseases and disorders of the petrous apex, infratemporal fossa, internal auditory canal, cranial nerves (eg, vestibular nerve section and joint otology-neurotology resection of intradural VIII nerve tumors), and lateral skull base, including the occipital bone, sphenoid bone, and temporal bone. This advanced education is required so that the neurotology resident may develop expertise with extradural skull base approaches in collaboration with neurological surgery. The postoperative care of these lateral skull base surgery patients requires the joint management of both neurological surgery and otology-neurotology. The advanced education is also necessary to gain expertise in the joint collaborative management of patients undergoing lateral skull base surgery. In addition, the program will permit exposure to new research opportunities and time to explore new research ideas.

B. Duration and Scope of Education

1. Admission to a program is contingent on completion of a residency program in otolaryngology accredited by the Accreditation Council for Graduate Medical Education (ACGME).
2. The duration of the program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The otology-neurotology program must be associated with an ACGME-accredited otolaryngology program. Resident experiences in related specialties such as physical medicine and rehabilitation, neurology, neurological surgery, neuroradiology, and neuropathology must be offered by the sponsoring institution.
3. One otology-neurotology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.

C. Program Goals and Objectives

The program course of study must be comprehensive and well organized and must provide each resident with opportunities for progressive management responsibility in both inpatient and outpatient environments. The goals and objectives of the program must include the following experiences:
1. The program must include increasing responsibility in both inpatient and outpatient environments. Direct surgical experience with all procedures must be documented. The experience must include both otology and lateral skull base surgery techniques with intracranial exposure performed jointly with neurosurgery.
2. Program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, neurological consultation will be obtained to determine the appropriateness and planning of a joint surgical effort by both otology-neurotology and neurosurgery.
3. The refinement of diagnostic expertise and the development of medical and surgical management strategies, including intracranial exposure, and postoperative care necessary to treat congenital, inflammatory, neoplastic, idiopathic, and traumatic diseases of the petrous apex, internal auditory canal, cerebellopontine angle, cranial nerves, and lateral skull base, including the occipital bone, temporal bone, and craniovertebral junction.
4. Because advanced otology-neurotology is multidisciplinary in nature and because interactions with peers from related disciplines contribute to the quality of education, the faculty from related disciplines such as neurology, neurological surgery, audiology, neuro-ophthalmology, neuroradiology, and neuropathology should participate in the program to enhance the educational opportunities for the otology-neurotology residents. Close interaction with physical medicine and rehabilitation in the aspect of otologic-neurologic rehabilitation is highly desirable.

5. In addition to combined educational conferences with the other disciplines listed in C.4 above, cooperative efforts in the diagnostic area with neurological surgeons, surgical team approaches to operative therapy with neurosurgeons, and combined approaches to rehabilitative efforts with physical medicine and rehabilitation must be emphasized. The program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, it is expected that neurosurgical consultation will be obtained to determine the appropriateness and planning of a joint effort by otology-neurotology and neurosurgery.

6. The otology-neurotology resident must be provided with experience in the habilitation and rehabilitation of the vertiginous patient and the treatment of intracranial and intratemporal facial nerve disorders.

7. Participation in a multidisciplinary surgical team that manages disorders of the temporal bone, cerebellopontine angle, lateral skull base, and related structures is required. Members of the team should include audiologists, electrophysiologists, head and neck surgeons, neurologists, neuroradiologists, neurological surgeons, neuro-ophthalmologists, neuropathologists, neurologists, and physicists.

II. Institutional Organization

A. Sponsoring Institution
1. A single sponsoring institution must sponsor the otology-neurotology program, as stated in the Institutional Requirements.

2. The sponsoring institution must provide sufficient faculty, financial resources, and clinical and research support. Other educational resources, such as a temporal bone dissection laboratory; testing facilities for complete auditory and vestibular evaluation that include facilities for intracranial nerve monitoring; and other appropriate diagnostic, therapeutic, and research facilities to meet the educational needs of the otology-neurotology residents, are required.

3. Service commitments must not compromise the achievement of the program's educational goals and objectives.

B. Participating Institutions
1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.

2. The RRC must approve the addition and deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program as a whole.

C. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an onsite library or to a collection of appropriate texts and journals in each institution participating in the educational program.

D. Appointment of Residents
1. The RRC will approve a total number of otology-neurotology residents in the program for each year. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the educational program.

2. A program may not graduate residents in any given year than are approved by the RRC unless prior approval has been received.

III. Program Personnel

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
1. Qualifications
   a. A single program director with the requisite and documented clinical and educational experience must be responsible for the program. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.

   b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications, as determined by the RRC.

   c. The program director must have administrative responsibility for the otology-neurotology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Frequent changes of leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.

2. Responsibilities
   a. Development of a sound administrative and organizational framework, to include an effective faculty as an essential element of the program.

   b. Maintenance of the record of otology-neurotology operative cases performed by the service and for each otology-neurotology resident. These records must be reviewed annually by the program director with the resident as a part of the director's responsibility for evaluation of the balanced progress of each resident and of the total program. These data must be submitted to the RRC at the time of the program review.

   c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of otology-neurotology residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and must be readily available for review.

   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

   e. Selection and supervision of faculty and other personnel at each institution participating in the program.
f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.

g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty

1. There must be one otology-neurotology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in otology-neurotology or other equivalent qualifications, as determined by the RRC.

2. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit otology-neurotology residents to participate in the management of patients in their care.

4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident should participate in these reviews.

5. The faculty should periodically evaluate the use of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.

6. The faculty must demonstrate involvement in scholarly activities, including

a. participation in their own continuing education;

b. participation in regional and national scientific societies;

c. presentation and publication of scientific studies;

d. active participation in research as it pertains to otology-neurotology;

e. offering of guidance and technical support, e.g., research design and statistical analysis, for residents involved in research; and

f. active participation in clinical discussions, rounds, and conferences in a manner that promotes the spirit of inquiry and scholarship.

7. Because otology-neurotology is multidisciplinary in nature and because interaction with peers from related disciplines contributes to the quality of education, faculty from related disciplines such as audiolog, neuro-ophthalmology, neurological surgery, neurology, physical medicine and rehabilitation, psychiatry, and radiology should participate in the program to enhance the residents' educational opportunities. These faculty members should have recognized expertise in otology-neurotology.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and critical literature review activities about the subspecialty must be conducted regularly and as scheduled. The otology-neurotology residents must participate in planning and in conducting conferences. Both the faculty and otology-neurotology residents must attend and participate in multidisciplinary conferences.

2. The otology-neurotology residents must be provided with the opportunity to develop skills in providing consultation, in communication with colleagues and referring physicians, and in teaching medical students, physicians, and other professional personnel.

3. Lines of responsibility must be clearly delineated between otology-neurotology residents and otolaryngology residents in the areas of training, clinical responsibilities, and duration of training. Such information must be supplied to the RRC at the time of the review and survey.

4. The same resident duty hours and supervision requirements apply to these subspecialty residents as documented in the core Program Requirements for Residency Education in Otolaryngology.

B. Course of Study

1. Academic

The academic component should provide supplemental education in the basic sciences related to otology-neurotology, including allergy and immunology, audiology and rehabilitative audiology, genetics, neuroanatomy, neurophysiology, neuropathology, neuropsychology, neuroophthalmology, physical medicine and rehabilitation, temporal bone histopathology, and vestibular pathophysiology. The course of study must reflect the following content areas:

a. Neurophysiology, neuropathophysiology, diagnosis, and therapy of advanced otologic-neurologic disorders, including advanced audiological and vestibular testing; evaluation of cranial nerves and related structures; interpretation of imaging techniques of the temporal bone and lateral skull base; and electrophysiologic monitoring of cranial nerves VII, VIII, X, XI, and XII

b. Vestibular rehabilitation

c. Auditory and speech rehabilitation of the hearing impaired, including cochlear implants

d. Management and rehabilitation of extracranial cranial nerve defects and those defined in the definition and description of the subspecialty (Section I.A)

e. Didactic and laboratory experience teaching advanced surgical techniques to deal with diseases and disorders of the auditory and vestibular systems; extracranial skull base, including the sphenoid bone; temporal bone; and reconstructive techniques for repair of deficits in these areas
C. Clinical
1. Programs must provide structured clinical opportunities for residents to develop advanced skills in otology-neurotology and lateral skull base surgery, including exposure to intracranial approaches.
2. A sufficient volume and variety of cases must be available to ensure adequate inpatient and outpatient experience for each otology-neurotology resident.
3. Each otology-neurotology resident must prepare documentation of surgical experience as both assistant surgeon and surgeon in the surgical revision procedures for the treatment of chronic otitis media; disorders of the vestibular system; otocerulosis; profound hearing loss; facial nerve disorders; and congenital inflammatory, neoplastic, idiopathic, and traumatic disorders of the extradural petrous bone and apex, occipital bone, sphenoid bone, and related structures.
4. The diagnosis and medical and surgical management of congenital, traumatic, inflammatory, degenerative, neoplastic, and idiopathic diseases and other disease states of the temporal bone, occipital bone, sphenoid bone, craniovertebral junction, and related structures are required experiences.
5. Audimetric testing including auditory brainstem responses and otocoustic emissions, vestibular testing, facial nerve testing, electrophysiologic monitoring strategies, and neuroradiologic procedures used to evaluate the temporal bone, skull base, and related structures are required experiences.
6. Rehabilitation techniques and procedures concerning the vestibular disorders, cranial nerve neuropathies, vestibular disorders, and hearing aids, as well as cochlear implants, must be provided.

D. Research and Scholarly Activity
1. Graduate medical education must take place in an environment of inquiry and scholarship in which otology-neurotology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.
2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The otology-neurotology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases.
3. It is highly desirable that the resident prepare and submit at minimum one paper for publication in a peer-reviewed journal. While the specific content will be related to the particular expertise, interest, and capability of the program faculty and institutional resources, the general goal of the research experience should be maintained.

V. Evaluation
A. Resident Evaluation
The program director with participation of the faculty must
1. evaluate each resident in writing at least semiannually, using appropriate criteria and procedures. The evaluation must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, humanistic qualities, demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.
2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.
3. advance residents to positions of higher responsibility based upon evidence of satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have that record accessible to the resident and other authorized personnel.
5. provide a final written evaluation for each resident graduating from the program that includes a review of resident performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final record should be part of the resident's permanent record maintained at the institution.
6. maintain the record of surgical operative procedures performed by the resident during the educational program. These records must be submitted to the program director and kept in a permanent file for review as requested.

B. Faculty Evaluation
All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation
There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the otology-neurotology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

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Program Requirements for Residency Education in Pediatric Otolaryngology (Otolaryngology)

I. Introduction
A. Definition of the Subspecialty
Pediatric otolaryngology is a subspecialty within otolaryngology-head and neck surgery defined by both the age of the patient served and the knowledge and skill of the physician providing medical and surgical care. The pediatric otolaryngologist has special expertise in the management of infants and children with complex problems generally referred to tertiary care pediatric institutions with a multidisciplinary team of full-time hospital-based medical specialists. A pediatric otolaryngology educational program will be based in a tertiary care pediatric institution where the care of children can be readily coordinated with other subspecialists, thus allowing sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders in children. A pediatric otolaryngology educational program must provide the following experiences for the pediatric otolaryngology residents: the diagnosis and care of congenital and acquired conditions involving the aerodigestive tract, cleft palate, and paraesophageal and cranial structures, the ear; diseases and disorders of the laryngotracheal complex and the head and neck; expertise in the diagnosis, treatment, and management of childhood disorders of voice, speech, language, and hearing; and knowledge of genetics. The program should provide opportunities for the pediatric otolaryngologist to function as an advocate for the child...
and facilitate patient management in the home, school, or institutional setting.

B. Duration and Scope of Education
1. Admission to a pediatric otolaryngology program is contingent on completion of an Accreditation Council for Graduate Medical Education (ACGME) accredited residency program in otolaryngology.
2. The duration of a pediatric otolaryngology program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The pediatric otolaryngology program must be associated with an ACGME-accredited otolaryngology program.
3. One pediatric otolaryngology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that the ACGME procedures are followed in this respect.

C. Program Goals and Objectives
The overall goal for residency education is to provide the pediatric otolaryngology resident with diagnostic and surgical skills for the care of ear, nose, throat, head and neck, and bronchopulmonary disorders of children that are uncommon and complex. Specific objectives include
1. An in-depth study of the embryology, developmental anatomy and physiology, microbiology, oncology, and psychology of the infant and child as related to the head and neck;
2. An understanding of the differences among the medical management of infant, childhood, and adult diseases of the head and neck;
3. Provision for a sufficient number and variety of pediatric otolaryngology surgical procedures in the scope of the specialty with emphasis on those procedures infrequently encountered in the general practice of otolaryngology;
4. An appreciation for the inherent complexities of interacting with children and their families compared with adult patients; and
5. The ability to teach otoscopic and other diagnostic skills to pediatricians and other primary care physicians.

II. Institutional Organization

A. Sponsoring Institution
1. A pediatric otolaryngology educational program must be sponsored by a single sponsoring institution, as stated in the Institutional Requirements. In addition, the program must be based within a pediatric tertiary care institution that provides sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders of children. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.
2. The sponsoring institution must provide sufficient faculty, clinical material, research and other educational resources to meet the needs of the pediatric otolaryngology residents.
3. Service commitments must not compromise the achievement of educational goals and objectives.

B. Participating Institutions
1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition or deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program.

C. Appointment of Residents
1. The RRC will approve a total number of pediatric otolaryngology residents in the program for each year. The number will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the program.
2. The program may not graduate more residents in any year than are approved by the RRC unless prior approval has been received.

III. Program Personnel
The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
1. Qualifications
   a. There must be a single program director responsible for the program with requisite and documented clinical, educational, and administrative abilities and experience. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located, and must be appointed in good standing to the medical staff of an institution participating in the program.
   b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications as determined by the RRC for Otolaryngology.
   c. The program director must have administrative responsibility for the pediatric otolaryngology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all the responsibilities inherent in meeting the educational goals of the program. The executive secretary should be notified promptly of any change in program leadership.
2. Responsibilities
   a. Development of a sound administrative and organizational framework that includes an effective faculty as an essential element of the program. Continuity of leadership is essential to the program's stability. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.
   b. Maintenance of a record of pediatric otolaryngology operative cases performed by the service and a record of operative experience for each pediatric otolaryngology resident. These records must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of each individual resident and of the total program. These data must be submitted to the RRC at the time of each program review.
   c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of faculty and other personnel at each institution participating in the program.
f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.

h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. The program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.

j. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty

1. There must be one pediatric otolaryngology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in pediatric otolaryngology or other equivalent qualifications, as determined by the RRC.

2. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric otolaryngology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. Because the care of pediatric otolaryngology patients may be multidisciplinary in nature, additional peers from pediatrics and other related pediatric disciplines should participate in the program to enhance the residents’ educational opportunities. Examples of related faculty may include anesthesia; medical genetics; radiology; neonatology; pediatric neurology; audiology; speech, voice, and hearing specialists; plastic surgery; and pathology.

4. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit pediatric residents to participate in the management of patients under their care.

5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one pediatric otolaryngology resident should participate in these reviews.

6. The faculty should periodically evaluate the utilization of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.

7. The faculty must demonstrate involvement in scholarly activities, to include:
   a. participation in their own continuing education;
   b. participation in regional and national scientific societies;
   c. presentation and publication of scientific studies;
   d. active participation in research as it pertains to pediatric otolaryngology;
   e. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research; and
   f. active participation in clinical discussions, rounds, and conferences to promote a spirit of inquiry and scholarship.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the subspecialty. This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and journal club activities pertaining to the subspecialty must be conducted regularly. The pediatric otolaryngology resident must participate in planning and conducting the conferences. Both the faculty and the resident must attend and participate in multidisciplinary conferences.

2. The pediatric otolaryngology resident must be provided with opportunities to develop skills in providing consultation, communicating with colleagues and referring physicians, and in teaching medical students, residents, physicians, and other professional personnel.

3. Lines of responsibility must be clearly defined between pediatric otolaryngology and otolaryngology residents in the areas of education, clinical responsibilities, and duration of education. Such information must be supplied to the RRC at the time of the survey and review.

4. The same resident duty hours and supervision requirements apply to these subspecialty residents as those documented in the Program Requirements for Residency Education in Otolaryngology.

B. Clinical

1. Outpatient Experiences
   a. There must be adequate outpatient experiences to provide a sufficient number of visits for the evaluation of patients with varied types of disorders to provide the residents with wide experience in diagnosis and outpatient management of patients with otolaryngology disorders. Residents are required to attend a minimum of two clinic sessions per week.
   b. Experience in the ambulatory care setting should include evaluation of children with common disorders and experience with the diagnosis and management of children with congenital abnormalities of the head and neck, hearing impairment, inherited disorders and developmental abnormalities, swallowing disorders, and sinus disease.
   c. In addition, multispecialty, interdisciplinary team experiences should be provided to include, for example, a craniofacial and/or cleft palate team.

2. Inpatient
   a. An adequate inpatient facility must be available to provide a broad range of pediatric consultative experience.
   b. Pediatric intensive care facilities must be available for resident experience.
   c. There must be a sufficient number and variety of surgical cases to provide the pediatric otolaryngology resident with operative experience in all aspects of pediatric otolaryngology. The surgical case load should include experience in the following areas:
laryngobronchoesophagology, head and neck surgery, laryngotraheal surgery, otologic surgery, surgery of the nose and paranasal sinuses, surgery for congenital abnormalities of the head and neck, and surgery for benign and malignant head and neck disorders.

3. Diagnostic
   a. Complete diagnostic facilities for infants and children with otolaryngologic disorders must be available to provide the resident with the opportunity to interpret the results of diagnostic studies.
   b. The diagnostic studies for complete audiological, voice, speech, language, and developmental assessments must be available. In addition, state-of-the-art diagnostic, therapeutic, and laboratory facilities must be provided.

C. Research and Scholarly Activity
1. Graduate medical education must take place in an environment of inquiry and scholarship in which pediatric otolaryngology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.
2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The pediatric otolaryngology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases. It is highly desirable that the resident prepare and submit one paper for publication in a peer-reviewed journal.

D. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an onsite library or to collections of appropriate texts and journals in each institution participating in the educational program.

V. Evaluation
A. Resident Evaluation
The program director, with faculty participation, must
1. evaluate residents in writing at least semiannually regarding the knowledge, skills, and professional growth using appropriate criteria and procedures. The procedures must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, and humanistic qualities demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.
2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.
3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a final written evaluation for each resident graduating from the program that includes a review of the resident's performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record at the institution.
6. maintain the list of all surgical operative procedures performed by the resident during the educational program. These data must be submitted to the program director and kept in a permanent file for review by the RRC at the time of the site visit and review.

B. Faculty Evaluation
All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation
There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the pediatric otolaryngology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

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Graduate Medical Education Directory 1997-1998
Residency Education in Pathology

Graduate medical education programs in pathology are accredited in the following categories:

- APCP-4 Four-year programs in anatomic and clinical pathology
- AP-3 Three-year programs in anatomic pathology
- CP-3 Three-year programs in clinical pathology
- BB-1 One-year programs in blood banking/transfusion medicine
- PCH One-year programs in chemical pathology
- PCP-1 One-year programs in cytopathology
- DP-1 One-year programs in dermatopathology
- FP-1 One-year programs in forensic pathology
- HMP-1 One-year programs in hematology
- IMP-1 One-year programs in immunopathology
- MM-1 One-year programs in medical microbiology
- NP-2 Two-year programs in neuropathology
- PP-1 One-year programs in pediatric pathology
- SP Training in selective pathology

Programs in the SP category are ordinarily approved in highly specialized hospitals of acknowledged excellence that, because of the limitations of their clinical material, cannot provide general training in all aspects of anatomic and/or clinical pathology.

Accredited programs in all categories must meet institutional requirements as well as the applicable program requirements.

II. Institutional Support of Graduate Medical Education

A. Institutions involved in residency programs must be in compliance with the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Institutional commitment to graduate medical education is a critical influence on a residency and will be carefully evaluated when pathology programs are reviewed.

B. When the resources of two or more institutions are utilized in a program, valid letters of agreement from the appropriate institutional representatives detailing the educational role of each institution must be kept on file by the director of the residency program.

C. As other residency programs facilitate peer interchange and augment the breadth of the educational experience, institutions providing graduate medical education in anatomic and/or clinical pathology should also sponsor at least three additional accredited residency programs. Programs in internal medicine, family practice, obstetrics and gynecology, general surgery, pediatrics, and radiology are considered to be most complementary to pathology education. Requests for exceptions to this requirement will be considered on a case-by-case basis.

D. Resident assignments away from the primary institution in a program should not prevent regular resident participation in rounds and conferences, either at the parent institution or in equivalent conferences at participating institutions.

III. Program Goals and Objectives

A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.

B. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by an institution providing more than 6 months of training in a program must be approved by the RRC.

C. There must be a program statement, available for review by applicants, residents, and the RRC, describing the program and each rotation, assignment, or other experience.

1. The program statement must include:
   a. A description of the program's educational goals and philosophy.
   b. A listing and description of all required rotations, including their duration.
   c. A listing and description of elective rotations, the year(s) of the program in which they are available, and their duration.
   d. A description of resident opportunities for teaching and research.
   e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
   f. A description of the manner in which residents are supervised.

2. The description of rotations, assignments, or other experiences must include:
   a. The goals and objectives of the experience.
   b. The duration of the experience.
   c. The duties and responsibilities of residents at each year of training.
   d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
   e. The manner in which residents are supervised and evaluated during the experience.
IV. Curriculum

A. Education in anatomic pathology must include autopsy and surgical pathology, cytopathology, pediatric pathology, dermatopathology, forensic pathology, immunopathology, histotechnology, neuropathology, ultrastructural pathology, cytogenetics, molecular biology, and other advanced diagnostic techniques as they become available.

B. Education in clinical pathology must include microbiology (including bacteriology, mycology, parasitology, and virology), immunopathology, blood banking/transfusion medicine, chemical pathology, cytogenetics, hematology, coagulation, toxicology, medical microscopy (including urinalysis), molecular biologic techniques, and other advanced diagnostic techniques as they become available.

C. Programs must provide instruction and experience in the major aspects of the administration of a hospital laboratory, including resident participation in interpretation of laboratory data as part of patient-care decision making, conferences, rounds, patient-care consultation, management and direction of the laboratory, quality assurance, data processing, teaching, and scholarly activity.

D. The educational experiences detailed above may be provided through separate, exclusive rotations, by rotations that combine more than one area, or by other means; but in any case, all rotations and other assignments must conform to the educational goals and objectives of the program.

V. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. The program director is responsible for, and must have the authority to conduct, the entire program and must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.

2. A program involving two or more institutions must have a single director with the responsibility and authority for the supervision and coordination of the portions of the program carried out at each institution.

3. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in the directorship or long periods of temporary leadership are cause for serious concern by the RRC.

4. The program director must demonstrate a continuing involvement in scholarly activity.

5. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology (in anatomic and clinical pathology, anatomic pathology, or clinical pathology) or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

6. Responsibilities of the program director include:

   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance, and medical and drug-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress or residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and participation in scholarly activities.
Program Requirements for Residency Education in Pathology—Anatomic and Clinical

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Number of Residents
1. The number of resident positions requested must not exceed the educational resources available in a program.

2. When reviewing a program for accreditation, the RCP will approve a maximum number of residents to be trained in the program at any one time. Any increase in that number requires prior written approval of the RCP.

3. Programs must maintain a number of residents sufficient to promote an intellectually stimulating educational environment. There should be at least two residents enrolled in each year of a program. A lesser number is cause for concern by the RCP.

D. Appointment of Fellows
1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of the regularly appointed residents.

2. The appointment of fellows by a program director requires a clear statement of the areas of training, responsibilities, and duration of the fellowship. This statement must be provided to the RCP at the time the program is reviewed.

E. Other Personnel
1. The laboratories providing patient-care services must be accredited by the appropriate organizations and must be directed by a qualified physician who is licensed to practice medicine and is a member of the medical staff.

2. The number and qualifications of medical technologists and other support personnel must be adequate for the volume of work in the laboratory and the educational activities of the institution.

3. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

VI. Program Facilities
A. Adequate space and equipment must be available for the conduct of the program, including equipment for the performance of all the functions described above, meeting rooms, classrooms, and office and research space for staff.

B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.

C. The patient material of the department must be indexed in such a way as to permit appropriate retrieval.

D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The services provided by the library should include the electronic retrieval of information from medical databases.

E. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

VII. Educational Program
A. Resources for Anatomic Pathology
1. The volume and variety of material available in the program for anatomic pathology education must be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of an anatomic pathologist.

2. While the quality of an educational program is not based on volume of teaching material alone, programs should have sufficient volume and variety of material available for educational purposes to ensure the opportunity for:
   a. The performance of at least 75 autopsies per resident during the program. It is highly desirable that this experience include forensic and stillborn autopsies.
   b. The examination and signing out of at least 2,000 surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases to ensure exposure to both common and uncommon conditions.
   c. The examination of at least 1,500 cytologic specimens per resident during the program. This material must include a variety of both exfoliative and aspiration specimens.
   d. The performance of at least 200 operating room consultations (frozen sections) per resident during the program.

B. Resources for Clinical Pathology
1. The volume and variety of material available in the program for training in clinical pathology should be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of a clinical pathologist.

2. The number and variety of tests performed in the laboratories utilized in the program should be sufficient to give residents experience in the range of tests typically available in a general hospital. Further, resident experience should be augmented through the use of seminar and course materials and laboratory indices of unusual cases.

3. While the quality of an educational program is not based on the volume of teaching material alone, programs should have a laboratory workload of at least 500,000 weighted workload units according to the standards of the workload recording program of the College of American Pathologists (or equivalent) per resident during the program. Further, this material must include an adequate variety of clinical pathology procedures.

4. A sufficient number of supervisory personnel and medical technologists, as well as modern equipment, must be available in each of the laboratories utilized in the program.

C. Seminars, Conferences, and Rounds
1. There must be regularly scheduled seminars and conferences devoted to the basic and applied medical sciences and clinical correlation conferences.

2. Clinical correlation conferences (e.g., a pediatric mortality conference) should be held with clinical services such as internal medicine, surgery, gynecology, radiology, pediatrics, and their subspecialties.
3. There must be departmental conferences for detailed discussion of difficult and unusual cases in which both faculty and residents participate.
4. Residents must participate in the regular, formal clinical, and teaching rounds corresponding to the laboratory services to which they are assigned. For example, infectious disease service rounds should be attended during an assignment in microbiology.

D. Consultation
1. Both faculty and residents must be regularly involved in consultative activity.
2. Patient-care consultations should be both intra- and interdepartmental.

E. Teaching
1. Residents should participate in the education of medical students and other residents.
2. The effectiveness of residents as teachers should be monitored and evaluated by the program director and teaching staff.

VIII. Evaluation
A. There must be regular, formal, written evaluation of residents by the teaching staff. Evaluations should be completed at least once every 6 months and after rotations outside the primary institutions or to specialty experiences. Evaluations should be discussed with the residents by the program director or appropriate designee at least once each year.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. As part of this process, residents should provide periodic written evaluations of the program and teaching staff.

IX. Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.

X. Resident Research
A. Throughout their time in the program, residents should be exposed to and encouraged to participate in clinical or laboratory research, research seminars, work-in-progress sessions, and organized reviews of intradepartmental research.
B. Resident involvement in research may be related to methods development, clinical or basic research, or literature surveys, but in all cases the program should provide an environment that promotes research or scholarly activity by residents.

XI. Resident Responsibility
A. Residents must be considered integral members of the staff of the Department of Pathology and must have the opportunity to participate in discussion of matters related to management of the department.
B. There must be periods of time when decision making in the laboratory is the direct responsibility of residents, under appropriate supervision.
C. Duty hours and night and weekend call for residents must reflect the fact that responsibilities for continuing patient care are not automatically discharged at any given hour of the day or any particular day of the week. However, the program director must ensure that residents are given reasonable duty and call assignments. All residents should, on the average, have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night. Backup support should be provided for residents when their patient care responsibilities are especially difficult or prolonged.

XII. Residency Review Committee
A. When a program is scheduled for review by the RRC, the accuracy of the program information forms required by the committee is the responsibility of the program director. Action by the RRC will be deferred or an adverse action considered if the forms are not completed as requested.
B. The RRC must be provided written notification of major changes in a program, including changes in leadership, within 90 days. Prior approval of the committee is required for the addition or deletion of a major participating institution, a major change in the design of the program, or an increase or decrease in the approved number of residents in the program.

XIII. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.
C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

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Program Requirements for Residency Education in Blood Banking/Transfusion Medicine (Pathology)

I. Definition, Duration, and Scope of Education
A. Blood banking/transfusion medicine is the practice of laboratory and clinical medicine concerned with all aspects of blood transfusion, including the scientific basis of transfusion, selection and recruitment of blood donors, utilization and quality control, preparation of blood components, pretransfusion testing, transfusion of blood components, adverse effects of blood transfusion, autoimmunity, transplantation, incompatibility, therapeutic apheresis and phlebotomy, blood substitutes, medicolegal considerations of transfusion, paternity analysis, management aspects of blood services, and the history of blood transfusion. Blood banking/transfusion medicine requires a strong foundation in clinical pathologic as well as clinical medicine.
B. Graduate medical education programs in blood banking/transfusion medicine must provide an organized educational experience for qualified physicians seeking to acquire additional competence in blood banking/transfusion medicine.
C. Programs will be accredited to offer 1 year of organized education in all aspects of blood banking/transfusion medicine.

II. Program Goals and Objectives
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
B. All educational components of a residency program should be related to program goals:
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

III. Educational Program
A. Curriculum
   1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
   2. There must be sufficient opportunity for the resident to develop comprehensive knowledge of the technical aspects of blood banking and immunohematology. There must be an opportunity to acquire knowledge and skills in new technologies as they become available.
   3. Clinical aspects of transfusion medicine must be emphasized throughout the program. Residents must participate in ongoing clinical consultations regarding all aspects of blood transfusion and have opportunity to develop competence in providing services to patients and other physicians.
B. Educational Activities
   1. Lectures, tutorials, seminars, and conferences must be regularly scheduled and held, with active participation of clinical services. The residents must have the opportunity to attend regional or national meetings.
   2. Instruction should include studies illustrating usual and unusual cases.

IV. Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
1. A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Blood Banking/Transfusion Medicine or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

   The program director, with participation of members of the teaching staff, shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

j. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.

k. The program director must demonstrate a continuing record of scholarly activity.

l. The program director must ensure that residents are given reasonable duty and call assignments.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, the goal of the program, and the objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at each institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. The resident should have completed training in anatomic and clinical pathology or in clinical pathology, or be certified by a primary medical specialty board of the American Board of Medical Specialties.

2. The number of resident positions requested must be consistent with the educational resources available in the program.

3. Residents must have the opportunity to assume increasing responsibilities as they progress through the program.

4. Residents should have the opportunity to become involved in basic scientific or clinical research and teaching during the program.

5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

D. Other Personnel

1. The laboratories and clinical services involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Institutional Resources

A. The program must have a sufficient number and variety of patients to offer training in the widest range of blood banking/transfusion medicine. There must be a mechanism for the retrieval and review of cases. There must be effective mechanisms to facilitate clinical correlation with laboratory findings.

B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
C. The institutions, laboratories, and clinical services participating in the program must be appropriately accredited and/or licensed.

VIII. Evaluation
A. There must be regular, formal, and written evaluations of the residents by the teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

IX. Administrative Structure
Each blood banking/transfusion medicine program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology when feasible.

X. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in blood banking/transfusion medicine. The American Board of Pathology is responsible for certification of individual physicians in pathology and blood banking/transfusion medicine.
B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.
C. Individuals who plan to seek certification from the American Board of Pathology in blood banking/transfusion medicine should communicate with the executive vice president of the board to obtain current information regarding certification.

ACGME: February 1993  Effective: July 1995

Program Requirements for Residency Education in Chemical Pathology (Pathology)

I. Introduction
A. The minimum training program in chemical pathology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the Graduate Medical Education Directory, or equivalent postgraduate training and experience.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including all activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Chemical Pathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to posts of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program

A. The program must provide opportunities for residents to become expert in the development, operation, and quality control of a chemical pathology laboratory and in the clinical interpretation of laboratory results; and to become a consultant in these areas to physicians and patients.

B. The analytical repertoire of the laboratory must be distributed satisfactorily within the various categories and subdivisions of chemical pathology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in chemical pathology.

C. Clinical training in relation to chemical pathology, including the use and interpretation of chemical analyses in clinical diagnosis and management, must be an integral part of the training program.

D. The training program must provide opportunities for residents to develop knowledge and skills relating to (1) analytical chemical pathology, both basic and applied, (2) instrumentation, (3) administration and management of a chemical pathology laboratory, and (4) data processing. It is further expected that the resident will engage in research activities during the period of training.

IV. Institutional Organization and Resources

A. The training institution should be of sufficient size to provide the program with the necessary volume and variety of clinical material in chemical pathology.

B. The laboratory must have office and bench space sufficient to provide for both laboratory personnel and residents. The facilities should be well equipped with modern instrumentation in all major areas of analytical work.

C. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g. research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

ACGME: November 1983 Effective: July 1995
Program Requirements for Residency Education in Cytopathology (Pathology)

I. Definition, Duration, and Scope of Education
A. Cytopathology is the practice of pathology concerned with the study and diagnosis of human disease manifested in cells. Cytology requires a strong foundation in anatomic pathology.
B. Graduate medical education programs in cytopathology must provide an organized educational experience for qualified physicians seeking to acquire the competence of a cytopathologist.
C. Programs will be accredited to offer 1 year of organized education in all current aspects of cytopathology, including laboratory procedures, laboratory management, quality assurance, self-assessment, diagnostic and patient care decision making, and the scientific basis of cytopathology.

II. Program Goals and Objectives
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
B. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

III. Educational Program
A. Curriculum
   1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
   2. There must be ample opportunity for residents to develop knowledge and skills in the techniques of screening, specimen collection, cytorecovery, fine needle aspiration, flow cytometric and image analysis, in situ hybridization, hormone receptor assessment, and other new immunological and molecular techniques as they become applicable to the study of cells.
   3. Diagnosis, pathogenesis, clinical correlation, consultative skills, and prognostic significance must be emphasized throughout the program.
   4. Residents must be instructed and involved in correlating cytologic and histopathologic specimens.
B. Educational Activities
   1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
   2. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

IV. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
   A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
   1. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. License to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Pathology in Cytopathology or suitable equivalent qualifications.
      d. Appointment in good standing to the medical staff of an institution participating in the program.
   2. Responsibilities of the program director include:
      a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
      b. Ensuring that residents are given reasonable duty and call assignments.
      c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
      d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
      f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
      g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
         1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
         2. Communicate each evaluation to the resident in a timely manner.
         3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
         4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
         5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be
V. Institutional Resources and Organization

A. The program must have access to a large volume and variety of cytopathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomic material.

B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

D. A cytopathology program should be administratively attached to an Accreditation Council for Graduate Medical Education (ACGME) accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

VI. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   1. Library services should include the electronic retrieval of information from medical databases.
   2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.
VIII. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
B. Questions about accreditation of residency programs should be directed to the Executive Secretary of the RRC.
C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

ACGME: June 1991 Effective: July 1995

Program Requirements for Residency Education in Dermatopathology (Pathology)

I. Duration and Scope of Education
A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails, and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.
B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.
C. Programs must provide education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.
D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and of the Department of Pathology in a sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatopathology and an ACGME-accredited residency in Anatomic Pathology (AP-3) or Anatomic and Clinical Pathology (APCP-4).
E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.
F. For all dermatopathology residents, 50% of their education should be devoted to the study of dermatopathology, as outlined in II.A.1. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.
G. The director and teaching staff of the program must prepare and submit written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.
H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.
I. Participation by any institution providing more than 2 months of training in the program must be approved by the subcommittee for dermatopathology.

J. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Educational Program
A. Curriculum
1. Programs should be structured so that residents are involved in dermatopathology throughout the year. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection and by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques. Relevant aspects of mycology, bacteriology, and entomology should be included.
2. Dermatopathology residents must be given clearly defined assignments and increasing responsibility as they progress through the program.
3. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new acquisitions per resident per year) and other educational material for the resident to acquire the qualifications of a consultant in dermatopathology.
4. The program must provide the resident with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.
5. All dermatopathology residents should participate in patient examination and autopsies appropriate to dermatopathology. Residents who are pathologists must participate in the examination of at least 1,600 dermatopathology patients.
6. Dermatopathology residents who are dermatologists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques (including the use of a wide variety of monoclonal antibodies) and require attendance at autopsy and surgical pathology conferences, the review of slide sets of diseases relevant to dermatopathology, and participation in autopsies.

B. Educational Activities
1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
3. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification in dermatopathology by the American Board of Dermatology or American Board of Pathology or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
4. The program director must demonstrate continuing scholarly activity.
5. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications in dermatopathology to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Dermatopathology Residents
1. The number of positions requested must not exceed the educational resources available in a program.
2. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.
3. Residents should have the opportunity to become involved in dermatopathologic research and teaching during the program.
4. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligations to patients is not automatically discharged at any given hour of the day. In no case should a trainee go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Residents must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

D. Other Personnel
1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution’s medical staff.
2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.
IV. Institutional Resources
A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology resident should examine at least 5,000 dermatopathology specimens (ie, in-house or referred specimens in the institution’s accessions file for which reports are generated).
B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.
C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.

VI. Evaluation
A. There must be regular, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. Residents should submit written evaluations of the program at least once each year for review by the director and teaching staff.

VII. Certification and Accreditation
A. The Residency Review Committee for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.
B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who plan to seek certification should communicate with their respective boards to obtain the latest information regarding certification.

ACGME: February 1993  Effective: July 1995

Program Requirements for Residency Education in Forensic Pathology (Pathology)

I. Introduction
A. The program shall be for a period of 1 year and must be directed by a pathologist who is certified by the American Board of Pathology in Forensic Pathology or has equivalent qualifications.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
   1. There must be a single program director responsible for the program.
   2. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Pathology in Forensic Pathology or suitable equivalent qualifications.
      d. Appointment in good standing to the medical staff of an institution participating in the program.
   3. Responsibilities of the program director include:
      a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
      b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

   a. The teaching staff must include at least two forensic pathologists (including the program director).

   b. Programs that offer training for two or more residents must have a senior staff of qualified forensic pathologists that numbers at least one more than the number of residency positions.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program

A. A resident should perform 250 to 350 autopsies in a year of approved training and should have experience in scene investigations, including examination of the body before it has been disturbed.

B. The resident should have responsibility for the performance of autopsies in cases that are likely to result in criminal prosecution or civil litigation, and it is highly desirable for residents to have opportunities to participate in the legal follow-up of cases if such occurs during the course of their year of training.

C. It is highly desirable for residents to accompany staff pathologists when they testify in court and give depositions.

D. During the year of approved training, the resident must have a period of approximately 4 to 8 weeks devoted exclusively to laboratory experience in toxicology, physical anthropology, and components of the crime laboratory such as firearms, serology, and trace evidence.

IV. Institutional Resources

A. Approximately 500 medicolegal autopsies should be conducted in an approved program each year. Of these, 100 or more should be in cases in which death is due to the immediate (within 24 hours) and direct effects of physical or chemical injury.

B. The institution or office should conduct approximately 300 additional autopsies for each additional residency position requested.

C. Adequate facilities and competent personnel shall be available and properly utilized for the conduct of all bacteriologic, biochemical, toxicology, firearms, trace evidence, physical anthropologic, odontologic, and other scientific studies as may be needed to ensure complete postmortem investigation. When such support services are not housed at the medicolegal facility, they should be available and accessible to the resident at suitable laboratories.

D. If the resident is to spend parts of the training program at other laboratories or institutions, such training must be adequately supervised by qualified personnel.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of
Program Requirements for Residency Education in Forensic Pathology (Pathology)

I. Definition, Duration, and Scope of Education
A. Hematology is the practice of pathology concerned with the study and diagnosis of human diseases involving the hematopoietic tissues and cells. Hematology requires a strong foundation in pathology.
B. Graduate medical education programs in hematology must provide an organized educational program for qualified physicians seeking to acquire additional competence in hematology and should be associated with an active program in clinical hematology of both adults and children.
C. Programs will be accredited to offer 1 year of organized training in all current aspects of hematology, including clinical laboratory procedures, laboratory management, database management, quality assurance, self-assessment, clinical consultation, and the scientific basis of hematology.

II. Program Goals and Objectives
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
B. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

III. Educational Program
A. Curriculum
   1. The program must be structured to give hematology residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
   2. There must be ample opportunity for the residents to develop knowledge and skills in the techniques of specimen collection and preparation for routine hematologic testing, bone marrow aspiration, biopsy and interpretation, lymph node interpretation, coagulation testing, cell analysis systems, and the applications of advanced technology, including in situ hybridization, image analysis, immunocytochemistry, cytogenetics, and molecular probe diagnosis, to hematologic problems. Adult and pediatric diagnostic material must be available.
   3. Diagnosis, pathogenesis, clinical correlation, and prognostic significance of hematologic disease must be emphasized throughout the program.
   4. Residents must be given increasing responsibilities for services to patients and other physicians as they progress through the program.
   5. Residents must be instructed in methods of correlating data from cytological, histopathological, and clinical pathology assessments of hematologic disease.

B. Educational Activities
   1. Lectures, tutorials, seminars, rounds, and conferences with clinical services must be regularly scheduled and held.
   2. Instruction should include the use of study sets of usual and unusual cases, performance of tests under supervision, and interpretation of results with generation of narrative reports.

IV. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Hematology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Ensuring that residents are given reasonable duty and call assignments.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for
each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semianually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. The resident should have completed training in anatomic and clinical pathology, anatomic pathology or clinical pathology, or primary certification in another primary medical specialty board of the American Board of Medical Specialties.

2. The number of resident positions requested must be consistent with the educational resources available in a program.

3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.

4. Residents should have the opportunity to become involved in hematology research and teaching during the program.

5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

D. Other Personnel

1. The laboratory's role in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. There must be a sufficient number of qualified and credentialed technical, clerical, and other personnel to support laboratory work and the educational program.

V. Institutional Resources

A. The program must have access to the number and variety of patients needed to provide education in hematology. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.

B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

VI. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

A. There must be regular, formal, written evaluations of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

VIII. Administrative Structure

A hematology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology.

IX. Certification and Accreditation

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in hematology. The American Board of Pathology is responsible for certification of individual physicians in hematology.

B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.

C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: February 1993 Effective: July 1995

Program Requirements for Residency Education in Immunopathology (Pathology)

I. Introduction

A. Educational programs in immunopathology must be 1 year in length and must provide a structured educational experience in all current aspects of the discipline, including basic science, diagnostic laboratory procedures, laboratory management, and patient care consultation. Programs must be designed to teach residents to integrate immunopathologic data into medical consultations with clinicians in the diagnosis and management of patients with immunologic disease.

B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.

C. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of training during the program must be approved by the RRC.

II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

A program involving two or more institutions must have a single director, whose primary professional activity must be in immunopathology, with authority for the supervision and coordination of the components of the program carried out at each institution.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Immunopathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in the program.
   b. Preparing a written statement outlining the educational goals of the program and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
Program Requirements for Residency Education in Immunopathology (Pathology)

d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholastic and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

g. The preparation of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

j. Preparation of an accurate statistical and narrative description of the program as requested by the ACGME.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. The number of residents in a program must conform to the resources available for educational purposes, and all programs should have at least two residents.

2. Programs that fail to recruit new residents for two consecutive years will be subject to review and possible adverse accreditation action.

D. Other Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Institutional Resources

A. Space, Equipment, Support Services

Administrative, financial, and library services, as well as technical personnel, laboratory space and equipment, and resident office space must be available to adequately support training in immunopathologic methods.

B. Patient Population

A sufficient volume and variety of adult and pediatric patients must be available for educational purposes to provide residents a broad exposure to consultations regarding congenital and acquired immunologic disease.

IV. Educational Program

A. Curriculum

1. Educational goals and objectives must be clearly defined for the program and must be evident in the curriculum.

2. All rotations, including external rotations, and other major educational activities must explicitly contribute to the objectives of the program and effectively address graded responsibility, resident evaluation and counseling, and the roles of the faculty and the resident.

3. Residents must be given a systematic introduction to modern and traditional immunopathologic methods, including but not limited to immunohistochemistry of neoplasia and infection; diagnostic surgical pathology of immunologically related diseases in the endocrine, cutaneous, urinary, intestinal, respiratory, renal, skeletal, lymphoid, and nervous systems; immunopathologic techniques in the management of organ transplantation; serum autoantibody and leukocyte marker techniques; normal and abnormal serum proteins; histocompatibility loci antigens; leukocyte function; leukocyte identification; tumor antigens; relevant molecular and genetic techniques; and immunotherapy.

4. Residents must gain experience as consultants in clinical decision making in conjunction with professionals from related disciplines and in the cost-effective use of immunopathologic techniques.

5. Indexes of classic and unusual cases as well as materials from local and national courses and seminars that augment knowledge of diseases not frequently encountered must be available to the program for educational purposes.

B. Teaching Conferences

There must be regularly scheduled inter- and intradepartmental conferences and educational meetings that provide for progressive resident participation. Both staff and residents must attend and par-
V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Administrative Structure
Immunopathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology program wherever possible.

VII. Evaluation
A. Residents should be provided with a summary of the assessment of their performance and professional growth on completion of each rotation or other major educational assignment.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

VIII. Certification
Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

AGME: February 1988  Effective: July 1985

Program Requirements for Residency Education in Medical Microbiology (Pathology)

I. Introduction
A. The minimum training period in medical microbiology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACMG)-accredited program of anatomic and/or clinical pathology, as outlined in the Graduate Medical Education Directory, and equivalent postgraduate training and experience.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Medical Microbiology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members

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of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program
A. The training program in medical microbiology must be designed to provide a broad knowledge in the discipline through didactic instruction and a personal participation in microbiologic techniques and methodology, as well as in the reporting and interpretation of laboratory results, principles of laboratory management, teaching, and investigation.

B. The training program must provide opportunities for residents to develop knowledge and skills relating to preparation and examination of cultures, identification of microorganisms, and performance of diagnostic immunologic procedures, supplemented with stock cultures of infrequently encountered and medically important microorganism microscope slides, photographs, and seminar material.

C. Knowledge of specimen collection, transport, and processing; microscopic examination of specimens; histopathologic and clinical correlation of microbiologic data; activity and pharmacokinetics of antimicrobial agents; antibiotic assay; antimicrobial susceptibility testing; and interpretation of findings are important educational objectives.

D. Residents must develop knowledge and skills related to principles of disinfection and sterilization, hospital infection control, infection control committee functions and responsibilities, microbiologic safety, quality control, workload accounting, budgeting, personnel supervision, and hospital and public health epidemiology.

E. Educational experiences should include opportunities to observe patients, both adults and children, with a wide variety of infectious diseases through interaction with physicians from other clinical services.

F. The program should provide regular administrative meetings, seminars, and conferences in medical microbiology, pathology, and the clinical and epidemiologic aspects of infectious diseases.

G. Instruction should include but not be limited to training in medical bacteriology, mycobacteriology, mycology, virology, parasitology, and immunology.

IV. Institutional Organization and Resources
A. The training program should provide the necessary clinical materials and analytical capability in medical microbiology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in medical microbiology.

B. Access to reference laboratories should be available for training in specialized procedures not available in the laboratory.

C. The laboratory should have adequate modern facilities, policies and procedures, equipment, and personnel for the performance of all laboratory aspects of medical microbiology, epidemiology, and infectious diseases.

D. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff.
While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

ACGME: November 1983  Effective: July 1995

Program Requirements for Residency Education in Neuropathology (Pathology)

I. Introduction

A. The educational program must be 2 years in length and provide a structured educational experience in all current aspects of the discipline, including basic science, laboratory management, and patient care consultation.

B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.

C. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director, whose primary professional responsibility must be neuropathology.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Neuropathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents of positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation shall be part of the resident’s permanent record maintained by the institution.

Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
3. The program director must have the authority to organize and oversee the program and ensure that an appropriate educational environment is maintained.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The program teaching staff must include at least two neuropathologists.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Number of Residents

The number of residents must conform to the neuropathologic resources available for educational purposes. Programs that fail to recruit new residents in 2 consecutive years will be subject to review and possible adverse accreditation action.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program

A. Residents must examine at least 50 neuromuscular biopsy specimens and study neoplasms and related lesions of peripheral nerves and the sympathetic and parasympathetic nervous systems.

B. Residents should regularly participate in basic neuroscience activities, teaching conferences in neuropathology, and joint conferences with the pathology department and clinical services involved in the diagnosis and management of neurological disorders.

C. Programs must be designed to teach residents to integrate neuropathologic information into medical consultations with clinicians in the diagnosis and management of patients.

IV. Institutional Resources and Organization

A. The neuropathology program should be associated with a pathology program where each year:

1. At least 200 necropsies that include examination of the nervous system are performed.

2. There are at least 100 neurosurgical specimens from the brain, spinal cord, pituitary gland, and eyes (including neoplastic, degenerative, infectious, and immune disorders) of significance in the treatment and management of pediatric and adult patients.

B. Appropriate laboratory space, facilities, and personnel should be available for the conduct of special neuropathologic procedures, including but not limited to ultrastructural, histochemical, immunopathologic, and molecular-biologic techniques.

C. Indexes of usual and unusual cases, course and seminar materials, microscopic slide collections augmented by photographs, and museum specimens sufficient for the study of conditions and diseases not frequently encountered in routine necropsy and surgical specimens should be readily available to the program for educational purposes.

D. Neuropathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology (APCP) program wherever possible.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation

A. Residents should be provided with a summary of the assessment of their performance and professional growth following each rotation or other major educational assignment.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should evaluate the pro-
Program Requirements for Residency Education in Neuropathology (Pathology)

VII. Certification
Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

ACGME: February 1989 Effective: July 1995

Program Requirements for Residency Education in Pediatric Pathology (Pathology)

I. Definition, Duration, and Scope of Education
A. Pediatric pathology is that practice of pathology concerned with the study and diagnosis of human disease manifested in the embryo, fetus, infant, child, and adolescent. Pediatric pathology requires a strong foundation in pathology and its clinical interpretation.
B. Graduate medical education programs in pediatric pathology must provide an organized educational experience for qualified physicians seeking to acquire advanced competence in the diagnosis of childhood diseases.
C. Programs will be accredited to offer 1 year of organized education in pediatric pathology, which must include formal education in diagnostic pediatric pathology and management and quality assessment issues germane to the pediatric laboratory environment.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
E. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training during the program must be approved by the RRC.

II. Educational Program
A. Curriculum
   1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. The descriptions of rotations, assignments, or other experiences must include:
      a. The goals and objectives of the experience.
      b. The duration of the experience.
      c. The duties and responsibilities of residents at each year of training.
      d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
      e. The manner in which residents are supervised during the experience.
   2. There must be a program statement available for review by applicants, residents, and staff. The program statement must include:
      a. A description of the program's educational goals and philosophy.
      b. A listing and description of all required rotations, including their duration.
      c. A listing and description of elective rotations and their duration.
      d. A description of resident opportunities for teaching and research, including the manner in which such research is funded.
      e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
   3. The education in pediatric pathology must include general and systemic aspects of autopsy and surgical pathology (including embryo-fetal, perinatal, and placental pathology as well as pediatric aspects of dermatopathology, gynecological and obstetrical pathology, forensic pathology, and neuropathology), immunopathologic and histochemical techniques, cytology, ultrastructural pathology, cytogenetics, molecular biologic techniques including diagnostic techniques for metabolic diseases, and other advanced diagnostic techniques as they relate to pediatric pathology.
   4. Programs must provide instruction and experience in the major aspects of a hospital laboratory as it relates to diagnosis in pediatric pathology, including resident participation in interpretation of laboratory data and as part of pediatric patient-care consultation, conferences, rounds, laboratory management, quality assurance, data processing, teaching, and scholarly activity.

B. Educational Activities
   1. The educational experiences detailed above may be provided through separate, exclusive rotations or by rotations that combine more than one area or by other means.
   2. Lectures, tutorials, seminars, and conferences with clinical services including pediatric surgery, pediatric hematology, pediatric oncology, medical microbiology, medical genetics, pediatric radiology, obstetrics, and pediatrics must be regularly scheduled and held.
   3. Instruction should include the use of study sets of unusual and unusual cases and other educational materials.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
   A program involving two or more institutions must have a single director who has the authority for the supervision and coordination of the portions of the program carried out at each institution.
   1. Qualifications of the program director include:
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Pathology in Pediatric Pathology or suitable equivalent qualifications.
      d. Appointment in good standing to the medical staff of an institution participating in the program.
   2. Responsibilities of the program director include:
      a. Conducting the training program effectively. He or she must devote sufficient time to fulfilling the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
      b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for
each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advise residents to positions of higher responsibility only on the basis of evidence of satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be a part of the resident's permanent record maintained by the institution.

6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

7. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

8. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

9. Ensuring that residents are given reasonable duty and call assignments.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. Residents should have completed at least 2 years of training in residencies in anatomic and clinical pathology prior to appointment to a pediatric pathology program.

2. The number of resident positions requested must be consistent with the educational resources available in a program.

3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.

4. The number of residents should be sufficient to promote an intellectually stimulating educational environment. Typically, there should be at least one resident enrolled in each year of a program.

5. Resident performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.

6. The appointment of other individuals for special training or education must not divorce or detract from the educational opportunities of the regularly appointed residents in pediatric pathology.

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Institutional Resources

A. The program must have access to an adequate volume and variety of pediatric pathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.

B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

D. Each pediatric pathology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

E. To facilitate peer interchange and augment the breadth of the educational experiences, institutions providing programs in pediatric pathology must be affiliated with accredited specialty training programs in pediatrics, obstetrics, surgery, and radiology.

F. While the quality of an educational program is not based on the volume of teaching material alone, programs must have sufficient volume and variety of materials available for educational purposes to ensure the opportunity for:
1. The participation in at least 40 pediatric autopsies per resident during the program. This experience must include general pediatric, metabolic, forensic, perinatal, and stillborn autopsies. It is highly desirable that this experience also include embryofetal autopsies.

2. Examination of at least 2000 pediatric surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases, including obstetrics-related materials (placentas and abortions) and cytology.

3. The performance of at least 50 intraoperative consultations (frozen sections, smears) per resident during the program.

4. The number and variety of laboratory tests utilized in the program should be sufficient to give each resident experience in the range of laboratory examinations typically available and useful in the diagnoses and following of both common and unusual pediatric diagnostic problems, including metabolic, perinatal, genetic, neoplastic, and other diseases of the pediatric population.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation

A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit confidential, written evaluations of the program and teaching staff at least once each year.

VII. Certification and Accreditation

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.

B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.

C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: June 1994  Effective: July 1995
Program Requirements for Residency Education in Pediatrics

I. Introduction

A. Scope of Training

Programs must provide residents with a broad exposure to the health care of children and substantial experience in the management of diverse pathologic conditions. This must include experience in child health supervision and those conditions commonly encountered in primary care practice. It must also include experience with a wide range of acute and chronic medical conditions of pediatrics in both the inpatient and ambulatory settings.

Preventive health care, ethical issues, and discussions of the cost of diagnostic tests, procedures, and therapies should be a part of all rotations.

Throughout the 3 years of training, emphasis must be placed on enhancement of residents’ competence in the medical interview, physical examination, and communication and interpersonal skills.

B. Duration and Levels of Training

Programs must provide a progressive educational experience with increasing patient care responsibility over a 3-year period. The first year (PL-1) should include an introduction to the basic experiences on which the rest of the training will be based. During the last 24 months of training the program must require at least 5 months of supervising the activities of more junior residents within the approved educational settings. The supervisory responsibilities must involve both inpatient and outpatient experience.

C. Goal of the Residency

The goal of residency training in pediatrics is to provide educational experiences that prepare residents to be competent general pediatrics able to provide comprehensive, coordinated care to a broad range of pediatric patients. The residents’ educational experiences must emphasize the competencies and skills needed to practice general pediatrics of high quality in the community. In addition, residents must become sufficiently familiar with the fields of subspecialty pediatrics to enable them to participate as team members in the care of patients with chronic and complex disorders.

Residents must be given the opportunity to function with other members of the health care team in both inpatient and ambulatory settings to become proficient as leaders in the organization and management of patient care.

II. Institutional Organization

A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

B. Participating Institutions

1. Single or Multiple Institutions

An accredited program may be independent or may occur in two or more institutions that develop formal agreements and conjoint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When affiliated institutions are utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching staff, the affiliated institution is designated as integrated. Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated.

2. Agreements with Participating Institutions

When a residency program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the residency program in pediatrics and must be current at the time of the site visit. Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must be submitted with the program information forms at the time of each evaluation by the Residency Review Committee (RRC). These must address the following:

a. The nature and scope of the affiliation or integration as it pertains to the residency;

b. The resources in the affiliated or integrated institutions that will be available to the pediatric residents and whether space is ensured in the desired rotations;

c. The specific content of the rotations;

d. The duties and responsibilities the pediatric residents will have at the affiliated or integrated institution, including the degree of responsibility for patient care and whether supervisory experience is involved;

e. The relationship that will exist between the residents of this program and the staff and residents at the affiliated or integrated institution;

f. The names and qualifications of the staff with major teaching commitment for these proposed rotations, particularly in the subspecialty areas; and

g. The method of evaluation of residents by teaching staff at the affiliated or integrated institution and how this is communicated to the program director.

C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements. To determine the appropriate level of training for a resident who is transferring from another ACSME-accredited pediatric program, the program director must receive written verification of the previous educational experiences in a pediatric residency and a statement regarding the performance evaluation of the transferring resident prior to accepting that resident into the program. The program director is also required to provide verification of training, if requested to do so, for any residents who may leave the program prior to completion of training.

III. Faculty Qualifications and Responsibilities

The chief of pediatrics/department chair must have overall responsibility for all educational programs that are carried on within the Department of Pediatrics, including those in the subspecialties. All program descriptions submitted to the RRC from this department must bear this person’s signature, in addition to that of the program director, indicating that the chief/chair has reviewed and approved the materials submitted.

The program director and teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The RRC must be notified immediately in writing of a change in leadership of the program. Continuity of leadership over a period...
of years is important for the stability of a residency program. Fre-
frequent changes in leadership or long periods of temporary lead-
ship usually have an adverse effect on an educational program and
will be cause for serious concern.

1. Qualifications
   a. Experience/Ability: The director of the residency program must
      have demonstrated ability as a clinician, medical educator,
      and administrator and have an understanding of, and commit-
      ment to, general pediatric education.
   b. Licensure: The director must be licensed to practice medicine
      in the state where the institution that sponsors the program is
      located. (Certain federal programs are exempted.)
   c. Board Certification: The director must be currently certified by
      the American Board of Pediatrics or must possess suitable
      equivalent qualifications. The adequacy of alternate qualifica-
      tions will be determined by the RRC.
   d. Medical Staff Appointment: The director must hold an appoint-
      ment in good standing to the medical staff of an institution
      participating in the residency.

2. Responsibilities
   The program director must devote sufficient time to the resi-
dency program to provide continuity of leadership and to fulfill
the administrative and teaching responsibilities inherent in
achieving the educational goals of the program.

The responsibilities of the director include the following:
   a. Preparation of a written statement outlining the educational
      goals of the program with respect to knowledge, skills, and
      other attributes of residents at each level of training and for
      each major rotation or other program assignment, and distribu-
      tion of the statement to residents and members of the teaching
      staff.
   b. Selection of residents for appointment to the program in ac-
      cordance with institutional and departmental policies and
      procedures.
   c. Selection and supervision of the teaching staff and other
      program personnel at each institution participating in the
      program.
   d. Supervision of residents.
   e. Regular evaluation of residents’ knowledge, skills, and overall
      performance, including the development of professional atti-
      tudes consistent with being a physician.
   f. Implementation of fair procedures as established by the spon-
      soring institution regarding academic discipline and resident
      performance in the program.
   g. Monitoring resident stress, including mental or emotional con-
      ditions inhibiting performance or learning and drug- or alco-
      hol-related dysfunction. Training situations that consistently
      produce undesirable stress on residents must be evaluated
      and modified. The director should be sensitive to the need for
      timely provision of confidential counseling and psychological
      support services to residents.
   h. Program directors are required to provide accurate and com-
      plete statistical and narrative information as requested by the
      RRC for these evaluations.
   i. Notification of the RRC of major changes in the program.

B. Faculty

The teaching staff must have sufficient background and expertise
to ensure that the educational goals, objectives, and/or curricular con-
tent can be met. They must be actively involved in the estab-
lishment of educational goals and objectives for the resident
experiences in which they participate and in the evaluation of both
the residents and the program.

1. Sufficient Numbers and Diversity

There must be a sufficient number of pediatric teaching staff
who function as general pediatrician and subspecialist role mod-
cels for the residents and who contribute adequate time to the
program to meet the educational needs of the residents.

Within the primary hospital and/or integrated participating
hospitals there must be teaching staff with expertise in the area
of general pediatrics who will serve as teachers, researchers, and
role models for general pediatrics. Hospital-based as well as com-
muty-based general pediatricians should participate actively in
the program as leaders of formal teaching sessions, as outpatient
preceptors, and as attending physicians on the general inpatient
services. The number of general pediatricians actively involved in
the teaching program must be sufficient to enable each resident
to establish close working relationships that foster role-model-
ing. Where teaching staff participate on a part-time basis, there
must be evidence of sufficient involvement and continuity in
in teaching. These physicians should have a continuing time com-
mitment to direct patient care to maintain their clinical skills.

There must be teaching staff with training and/or experience in
behavioral and developmental pediatrics, as well as teaching
staff with training and/or experience in adolescent medicine.

Within the primary hospital and/or integrated participating hospi-
tals, there also must be teaching staff in at least four of the pedi-
atriic subspecialties listed in Section V.C.3 from which the four
required 1-month rotations must be chosen. These subspecialists
must function as integral parts of the clinical and didactic com-
ponents of the program in both outpatient and inpatient settings.

A surgeon having significant experience with pediatric pa-
patients must play a major role in the residents’ education with re-
spect to surgical diagnoses and preoperative and postoperative
care. A pathologist and a radiologist who have significant experi-
ence with pediatric problems and who interact regularly with the
pediatric residents are essential.

2. Commitment to Education

The faculty must demonstrate a commitment to the education of
residents, sound clinical and teaching abilities, support of the
goals and objectives of the program, a commitment to their own
continuing medical education, and participation in scholarly ac-
tivities. A measure of the commitment of the teaching staff to the
program is the degree to which patients under their care are
available for resident education.

3. Participating Institutions

Where multiple hospitals participate, a member of the teaching
staff of each participating institution must be designated to as-
sume responsibility for the day-to-day activities of the program at
that institution, with overall coordination by the program direc-
tor.

4. Qualifications

All of the physician teaching staff must be currently board-certif-
ied and have achieved subspecialty certification where appro-
riate or must possess suitable equivalent qualifications. Each time
the program is evaluated by the RRC it is the responsibility of the
program director to provide evidence of equivalent qualifications
for teaching staff who lack board certification. The RRC will
judge the adequacy of alternate qualifications.

C. Other Program Personnel

Teaching by other health professionals such as nurses, pharmaci-
stists, social workers, child life specialists, physical and occupa-
tional therapists, speech and hearing pathologists, respiratory therapists,
psychologists, and nutritionists is highly desirable.
D. Support Staff
Additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program must be provided.

IV. Facilities and Resources
A. Inpatient and Outpatient Facilities
The inpatient and outpatient facilities must be adequate in size and variety and must have the appropriate equipment necessary for a broad educational experience in pediatrics.

There must be an appropriately equipped and staffed emergency facility for the care of pediatric patients. The program must also have an intensive care facility that is appropriately equipped and staffed for the care of a sufficient number of seriously ill pediatric patients to provide adequate experience for the number of residents in the program.

B. Medical Library
Residents must have ready access to a major medical library, either at the institution where they are located or through arrangement with convenient nearby institutions. These library services should include the electronic retrieval of information from medical databases. There must also be access to an on-site library or a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

C. Patient Population
Programs must provide residents with patient care experience in both inpatient and outpatient settings. A sufficient number, variety, and complexity of patients, ranging in age from infancy through young adulthood, must be present. A deficient or excessive patient load may jeopardize the accreditation status of the program.

V. Educational Program
A. Curriculum, Goals, and Objectives
Each program must describe a core curriculum that complies with the RRC’s requirements and is participated in by all residents. Programs that utilize multiple hospitals or that offer more than one track must provide evidence of a unified educational experience for each resident. Where multiple tracks exist within one program, each track must comply with the requirements, and residents in all tracks must have a minimum of 18 months of training in common. The provisions of the Institutional Requirements must exist for accreditation.

Written goals and objectives and a method of evaluation must exist for each curricular component. The residency curriculum must be a structured educational experience that reflects an appropriate balance between clinical and didactic elements. The curriculum should be competency-based and focus on skill attainment and skill maintenance. It should emphasize attitudes and skills necessary for lifelong learning.

1. Resident Assignments
   a. Assignments to affiliated institutions must be designed to fulfill the educational goals and objectives of the program and must not be made primarily to meet service needs.
   
   While no limit is placed on the duration of rotations to institutions that are integrated with the primary hospital’s pediatric program, rotations to participating institutions that are not integrated with the primary hospital may not exceed a total of 9 months during the 3 years of training. No more than 3 months of these outside rotations may be in institutions that do not have their own pediatric residencies.

   Rotations to other programs should enrich but not replace core experiences. When residents rotate to an institution that has its own accredited pediatric residency, the rotating residents must be fully absorbed into the prevailing pattern of instruction and patient care at the same level as the pediatric residents of that affiliated institution.

   Residency programs that offer training to residents from other pediatric residencies must provide instruction and experience equivalent to that given to their own residents. They should enter into agreement with other programs only if they are prepared to absorb those residents into the prevailing pattern of education and patient care.

2. Approval of Changes
   The program design or format must be approved by the RRC as part of the regular review process. Major changes in the content or format of a program that are proposed between regular reviews and/or the addition or deletion of a participating institution that provides 6 months or more of training require RRC approval before implementation. The RRC may determine that a site visit is required before a decision is made on such proposals.

B. General Pediatrics
In keeping with the commitment to general pediatrics, a minimum of 50% of clinical training should be devoted to ambulatory experiences. This may include all assignments in the continuity practice, emergency and acute care, and community-based experiences, as well as the ambulatory portion of normal-term newborn, subspecialty, behavior/development, and adolescent experiences.

1. Inpatient Experience
   General inpatient pediatrics must constitute at least 5 months of a resident’s overall experience, exclusive of intensive care rotations. It must be structured to provide the resident with a concentrated exposure and continuity of involvement to ensure a primary role in patient care. The inpatient care experience must be designed to develop resident competency in managing patients with diverse illnesses of such complexity and severity as to require in-hospital care but not care in a critical care unit. This can be achieved most effectively through block rotations.

   An experience that is integrated with other educational activities will be considered acceptable if the program can demonstrate that the educational goals and objectives are met and that the primary role of the resident in the ongoing care of patients is ensured.

   The experience must be structured to enable residents to develop
   a. an understanding of which patients require in-hospital care and why, including medical, psychosocial, and environmental considerations;
   b. skills in determining which patients can be managed in a general inpatient setting and which require higher levels of care and expertise in a critical care unit;
   c. skills and competence in the evaluation, diagnosis, management, and appropriate disposition of pediatric patients in the hospital setting;
   d. skills in working with an organized inpatient health care team, including nursing, child life therapy, social services, physical therapy, occupational therapy, and discharge planning; and
   e. skills in the appropriate utilization of consultants and selection of studies in the care of pediatric patients in the hospital setting.

   The program must ensure that each resident has the opportunity for independent evaluation and development of a differential diagnosis, planning diagnostic studies, formulating and implementing therapeutic options, and planning for discharge of patients under their care. It is not an appropriate educational
Program Requirements for Residency Education in Pediatrics

experience if the above are all accomplished by attending physicians without the pediatric inpatient resident’s involvement.

The resident must be given progressive responsibility under close faculty supervision within a team that fosters peer and supervisory interchange. The availability of consultative resources appropriate to the patient base must be ensured, while allowing the resident to participate in the full spectrum of patient care from admission through discharge.

Regularly scheduled teaching/attending rounds that include all patients for whom the resident is responsible must be conducted by qualified teachers who are immediately available for consultation and who are supported by consultants in subspecialty areas appropriate to the patient population. Rounds should be targeted to the knowledge and skills required of a general pediatrician in an inpatient setting and should emphasize the appropriate utilization of subspecialist colleagues. The correlation of basic pathophysiologic principles with the disease process should be stressed. Rounds that focus on the educational objectives of inpatient care must be held at least three times per week and may not be replaced by rounds that are primarily work-oriented.

The patient load for residents at all levels of training should allow time for close and effective management and detailed study of patients, yet should challenge the resident with diverse and complex problems at increasing levels of responsibility. A first-year resident should be responsible for approximately 6 to 10 inpatients, depending on the average length of stay and the nature and severity of the illness. Second- and third-year residents may be involved in the care of more patients in a supervisory capacity, but this number should not exceed 30 in most situations.

The patient population available for resident education on the inpatient service must be of sufficient number, age distribution, and variety of complex and diverse pathology to assure the residents of adequate experience with infants, children, and adolescents who have acute and chronic illnesses, as well as with those with life-threatening conditions. Although there is increasing emphasis on outpatient care for a broad spectrum of pediatric illness, resident experience that is limited to the ambulatory setting will not be considered adequate for patient groups that require inpatient care as part of their ongoing treatment.

The comprehensive curriculum should include but not be limited to the following core content and should emphasize the pathophysiologic correlates of the clinical situations:

a. Interviewing techniques with specific emphasis on behavioral, psychosocial, environmental, and family unit correlates of disease
b. Physical examination, both general and system-specific, as a tool in initial diagnosis and subsequent patient monitoring
c. Utilization of appropriate members of the health care team to ensure comprehensive yet cost-effective care of the patient and the family
d. Diagnosis and management of acute episodic medical illness including but not limited to meningitis, sepsis, dehydration, pneumonia, diarrhea, renal failure, seizure, coma, hypertension, hypotension, and respiratory illnesses
e. Diagnosis and management of acute problems associated with chronic diseases including but not limited to diabetic ketoacidosis, status asthmaticus, status epilepticus, oncologic therapy and complications, congenital heart disease, cystic fibrosis, chronic renal disease, gastrointestinal disorders, hepatic failure, metabolic disorders, and neurologic disorders
f. Pediatric aspects of the management of surgical patients, both preoperatively and postoperatively, including interaction with the surgical team
g. Principles of discharge planning to ensure efficient transition and continuity of care

Residents on the inpatient service must be supervised by pediatric faculty who have extensive experience in and knowledge of the care of pediatric patients with illnesses of sufficient severity to warrant hospitalization. The utilization of general pediatricians in this role is encouraged, provided that consultative services from pediatric subspecialists and other specialists appropriate to the patient population are readily available.

2. Emergency and Acute Illness Experience (See also Section VI.G, paragraph 7)

The experience in emergency and acute illness must constitute a minimum of 4 months.

Two of these months should be in emergency medicine; at least 1 of these months must be a block rotation in an emergency department that serves as the receiving point for EMS transport and ambulance traffic and is the access point for seriously injured and acutely ill pediatric patients in the service area. This may be either a pediatric emergency department or a combined pediatric/adult emergency department. Assignment to an acute care center or walk-in clinic to which patients are triaged from the emergency department will not fulfill this requirement.

The remaining required experience may be in the emergency department or, if patients are available in sufficient numbers, in another setting where acutely ill pediatric patients are seen. Optional sites may include walk-in clinics, acute care centers, and/or community-based primary care practice settings. Preferably, this experience would be as a block rotation, but integration into other longitudinal experiences is acceptable if the required duration and the educational goals and objectives can be met and appropriate supervision ensured.

The experience must be designed to develop resident competence in managing unselected and unscheduled patients with acute illness and injury of varying degrees of severity, from very minor to life-threatening.

Specific objectives of this experience must include but not be limited to development skills in the following:

a. Evaluation and care of patients with acute illnesses or injuries of varying degrees of severity
b. Resuscitation, stabilization, and triage of patients after initial evaluation
c. Interaction with other professionals involved in emergency care in the emergency department, including the trauma team; emergency physicians; specialists in surgery, anesthesia, radiology, and relevant pediatric and surgical subspecialties; dentists; and others as appropriate
d. Participation with the emergency medical system in the provision of prehospital care for acutely ill or injured patients, including access to appropriate transport systems and triage

The program director must ensure that the pediatric residents have first-contact evaluation of pediatric patients and continuous on-site supervision. It is not a sufficient educational experience if the pediatric resident functions only on a consultative basis or deals only with a preselected patient population. Residents in these settings must have on-site supervision by members of the pediatric teaching staff or by other attending staff who have extensive experience in and knowledge of the care of acute pediatric illnesses and injuries.

The resident should have the opportunity to work on a multidisciplinary clinical team to learn the role of the general pediatrician in such a setting. A system for patient outcome feedback to the resident should be established. The resident's performance must be evaluated on a regular basis by staff directly involved in the acute and emergency care experience, and
Program Requirements for Residency Education in Pediatrics

Appropriate feedback must be provided to the resident and to the program director.

Although they may be called on to care for some adult patients to ensure adequate volume and diversity, the pediatric residents' major responsibility must be for an appropriate range of pediatric patients. Programs that share the emergency and acute illness patient base with other training programs, such as emergency medicine, pediatric emergency medicine, and family practice, must document that a sufficient and appropriately diverse pediatric patient population is available to the pediatric residency program.

The comprehensive experience for all residents should include but not be limited to the following disorders and should emphasize the pathophysiologic correlates of the clinical situations:

a. Acute major and minor medical problems such as respiratory infection, respiratory failure, cardiopulmonary arrest (including sudden infant death syndrome, or SIDS), dehydration, coma, seizures, diabetic ketoacidosis, asthma, skin disorders, pyelonephritis, sepsis, shock, fever, and childhood exanthems
b. Acute major and minor surgical problems such as appendicitis, bowel obstruction, burns, foreign body inhalation and ingestion, abscess drainage, and head trauma
c. Poisonings and ingestion
d. Physical and sexual abuse
e. Minor trauma (including splinting, casting, and suturing)
f. Major trauma (including active participation with the trauma team)
g. Participation in prehospital management and transport
h. Acute psychiatric, behavioral, and psychosocial problems
i. Admission or discharge planning, including communication with the personal physician

3. Continuity Experience

The program must provide adequate continuity experience for all residents to allow them the opportunity to develop an understanding of and appreciation for the longitudinal nature of general pediatric care, including aspects of physical and emotional growth and development, health promotion/disease prevention, management of chronic and acute medical conditions, family and environmental impacts, and practice management. Residents must assume responsibility for the continuing care of a group of patients throughout their training. Inherent in the principle of continuity of care is that patients are seen on a regular and continuing basis, rather than on a single occasion. Isolated block experiences will not satisfy this requirement.

The continuity of care experience must include participation in a setting that is structured and designed to emulate the practice of general pediatrics and that is conducive to efficient processing and management of patients. This setting may be an office-based practice, an institutional-based continuity clinic, or a community-based center. Ideally, residents should participate in the care of their patients through any hospitalization, assess them during acute illnesses, and be available to facilitate other services, such as school-related evaluations and specialty referrals.

Residents must devote at least one-half day per week to their continuity experience throughout the 3 years, and an additional one-half day session per week is suggested. This experience shall receive priority over other responsibilities, and may be interrupted only for vacations and outside rotations located at too great a distance to allow residents to return. The periods of interruption may not exceed 2 months in any 1 year or 3 consecutive months at any time.

The program must ensure that residents are exposed to a continuity patient population sufficient in number and of adequate variety to meet the educational objectives. It must include well patients as well as those with complex and chronic problems. Patients initially managed in the normal newborn nursery, emergency department, inpatient service, intensive care unit (pediatric and neonatal), subspecialty clinics, and other sites may be enrolled in the residents' panels. Guidelines for numbers of continuity panel patients seen per half-day experience are three to six patients per resident in the PL-1 year, four to eight patients in the PL-2 year, and five to ten patients in the PL-3 year. Acceptable minimum numbers for each resident's panel are approximately 50 patients for each PL-1 resident and approximately 100 patients for each PL-2 and PL-3 resident.

The curriculum should emphasize the generalist approach to common office-based pediatric issues including anticipatory guidance from birth through young adulthood, developmental and behavioral issues, and immunization practices and health promotion, as well as the care of children with chronic conditions. The resident must learn to serve as the coordinator of comprehensive primary care for children with complex and multiple health-related problems and to function as part of a health care team. Subspecialty consultants and allied health personnel must be available to residents in the care of their continuity patients.

The number of teaching staff in the continuity clinic must be sufficient to ensure an appropriate educational experience for all residents present. Teaching staff who serve as attendings in the continuity clinic must have expertise in the area of general pediatrics and be able to function as role models in general pediatrics. They must be actively involved in direct patient care to maintain their expertise and credibility. These and other competing responsibilities, however, must not compromise their availability for supervision and consultation with the residents.

Record maintenance must be designed to allow verification of the adequacy of each resident's experience.

4. Normal/Term Newborn Experience

There must be the equivalent of at least 1 month in the care of normal/term newborns. This may not be part of a neonatal intensive care unit (NICU) rotation but it may be combined with another experience over a longer period of time if an equivalent duration is demonstrated and the educational goals of both experiences can be met. Preferably, this rotation should take place in the first year of training to provide an experience on which more advanced training will be based, and it should be supervised primarily by general pediatric faculty. This experience should include longitudinal follow-up of selected infants discharged from the nursery. The experience should also include at least the following:

a. Recognition and appropriate intervention for high-risk infants
b. Distinguishing well from ill infants
c. Performance of physical examination on newborn infants, which includes assessment of gestational age and the appropriateness of intrauterine growth
d. Identification of common anomalies, birth defects, and syndromes, including counseling the parents
e. Provision of routine newborn care
f. Recognition and treatment of common physiologic deviations in the newborn
g. Identification and management of infants of mothers with substance abuse and/or sexually transmitted diseases (STDs) or other infections
h. Routine newborn screening and appropriate follow-up of infants with positive test results
i. Preventive measures including immunization schedules and safety issues, such as counseling parents on the importance of infant safety seats and knowledge of normal infant nutrition,
including breast feeding, as well as knowledge of normal newborn growth and development.

J. Discharge planning

5. Community Experiences

There must be structured educational experiences that prepare residents for the role of advocate for the health of children within the community. These should include both didactic and experiential components that may be integrated into other parts of the curriculum, e.g., continuity, adolescent behavior/development, or they may be designed as distinct longitudinal or block rotations.

Residents must be supervised by pediatricians and other health professionals experienced in the relevant content areas. The curriculum should include but not be limited to the following subjects:

a. Community-oriented care with focus on the health needs of all children within a community, particularly underserved populations
b. The multicultural dimensions of health
c. Environmental toxicants and their effect on child health
d. The role of the pediatrician within school and day care settings
e. The role of the pediatrician in the legislative process
f. The role of the pediatrician in disease and injury prevention
g. The role of the pediatrician in the regional emergency medical system for children

These experiences should utilize settings within the community, such as:

a. Community-based primary care practice settings;
b. Community health resources and organizations, including governmental and voluntary agencies, e.g., local and state public health departments, services for children with disabilities, Head Start;
c. Schools and day-care settings, including elementary school through college;
d. Home care services for children with special health care needs; and

e. Facilities for incarcerated youth.


The program must provide all residents with an adequate experience in behavioral/developmental pediatrics to ensure that the resident recognizes normal and abnormal behavior and understands child development from infancy through young adulthood. The program must educate the residents in the intrinsic and extrinsic factors that influence behavior to enable them to differentiate behavior that can and should be managed by the general pediatrician from behavior that warrants referral to other specialists. Clinical and didactic components of behavioral, psychosocial, and developmental pediatrics should be integrated into the general educational program and into each patient encounter, when possible.

The experience must be supervised by faculty with training and/or experience in the behavioral/developmental aspects of pediatrics.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in behavioral/developmental pediatrics. The program also must provide an integrated experience that incorporates behavioral developmental issues into ambulatory and inpatient experiences throughout the 3 years, e.g., inpatient unit, community setting, continuity clinic, and subspecialty rotations. The program must include formal instruction in at least the following components to enable the residents to develop appropriate skills:

a. Normal and abnormal child behavior and development, including cognitive, language, motor, social, and emotional components
b. Family structure, adoption, and foster care
c. Interviewing parents and children
d. Psychosocial and developmental screening techniques
e. Behavioral counseling and referral
f. Management strategies for children with developmental disabilities or special needs
g. Needs of children at risk, e.g., those in poverty, from fragmented families, or victims of child abuse/neglect
h. Impact of chronic diseases, terminal conditions, and death on patients and their families

C. Subspecialty Education

Education in the various subspecialties of pediatrics must be a vital part of the training of general pediatricians. Although it is not possible for each resident to rotate through every subspecialty, it is required that all residents be exposed to the specialized knowledge and methods of the major pediatric subspecialties through longitudinal experiences on the general inpatient and intensive care services and in outpatient settings. Residents should be taught when to seek consultation, when to refer to the subspecialist, and how to manage chronic illness as a team member with the subspecialist.

The curriculum must be designed to teach each resident the knowledge and skills appropriate for a general pediatrician, including the management of psychosocial problems affecting children with complex chronic disorders and their families. The experiences should include appropriate reading assignments and subspecialty conferences and familiarizing the residents with the techniques and skills used by the subspecialist.

All subspecialty rotations must have an adequate number, variety, and complexity of patients to provide each resident with an appropriately broad experience in the subspecialty. Outpatient experiences should be integrated into all subspecialty rotations to provide an opportunity for residents to develop the skills needed to manage patients with complex illnesses in a primary care practice.

The resident must be given appropriate patient care responsibilities with an opportunity to evaluate and formulate management plans for subspecialty patients. In the outpatient subspecialty clinics and with appropriate supervision by a subspecialist, the resident should function as the physician of first contact. Experiences in which the resident is solely an observer will not fulfill this requirement.

Subspecialty faculty must be directly involved in the supervision of residents and be readily available for consultation on a continuing basis. The supervision must be provided by pediatricians who are currently certified by the appropriate subspecialty board of the American Board of Pediatrics or by other specialists who care for pediatric patients and who are certified in subspecialty board approved by the American Board of Medical Specialties. In the absence of such certification, documentation of suitable equivalent qualifications must be provided. The acceptability of alternate qualifications will be determined by the RRC.

1. Intensive Care Experience (NICU and PICU)

The intensive care experience must provide the opportunity for residents to deal with the special needs of critically ill patients and their families. Intensive care experience must be for a minimum of 4 and a maximum of 6 months and must include at least 3 block months of neonatal intensive care (Level II or III) and 1 block month of pediatric intensive care. Night and weekend responsibilities in the NICU, when the residents are on other rotations, will be included in the allowable maximum period of intensive care experience, with 200 hours being considered the equivalent of 1 month.
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Programs with 4 block months of neonatal intensive care experience may allow an additional 200 hours of night and weekend responsibilities while the residents are on other rotations. Programs with 3 block months may have 400 hours of additional call. Programs with 5 block months may have no additional NICU call.

The curricula in neonatal and pediatric intensive care must be structured to familiarize the resident with the special multidisciplinary and multiorgan implications of fluid, electrolyte, and metabolic disorders; trauma, nutrition, and cardiorespiratory management; infection; control; and recognition and management of congenital anomalies in pediatric patients. It also must be designed to teach the following:

a. Recognition and management of isolated and multiorgan systems failure and assessment of its reversibility
b. Understanding of the variations in organ system dysfunction by age of patient
c. Integration of clinical assessment and laboratory data to formulate management and therapeutic plans for critically ill patients
d. Invasive and noninvasive techniques for monitoring and supporting pulmonary, cardiovascular, cerebral, and metabolic functions
e. Participation in decision making in the admitting, discharge, and transfer of patients in the intensive care units
f. Resuscitation, stabilization, and transportation of patients to the ICUs and within the hospital
g. Understanding of the appropriate roles of the generalist pediatrician and the intensivist/neonatologist in these settings
h. Participation in preoperative and postoperative management of surgical patients, including understanding the appropriate roles of the general pediatric practitioner and the intensivist in this setting
i. Participation, during the neonatal intensive care experience, in perinatal diagnostic and management discussions
j. Resuscitation and care of newborns in the delivery room
k. Evaluation and management, during the pediatric intensive care experience, of patients following traumatic injury

2. Adolescent Medicine

The program must provide all residents with experience in adolescent medicine that will enable them to recognize normal and abnormal growth and development in adolescent patients. This experience must be supervised by faculty having training and/or experience in adolescent medicine.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in the area of adolescent medicine. The program must also provide the resident with an integrated experience that incorporates adolescent issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community settings, continuity clinic, or subspecialty rotations.

It must include instruction and experience in at least the following:

a. Normal pubertal growth and development and the associated physiologic and anatomic changes
b. Health promotion, disease prevention, and anticipatory guidance of adolescents
c. Common adolescent health problems, including chronic illness, sports-related issues, motor vehicle safety, and the effects of violence in conflict resolution
d. Interviewing the adolescent patient with attention to confidentiality, consent, and cultural background
e. Psychosocial issues, such as peer and family relations, depression, eating disorders, substance abuse, suicide, and school performance

f. Male and female reproductive health, including sexuality, pregnancy, contraception, and STDs

3. Additional Required Subspecialty Experience

Excluding the adolescent medicine and intensive care experiences, the time committed by any resident to subspecialty rotations must be a minimum of 6 months. During the 3 years of training no more than 3 block months, or its equivalent, may be spent by a resident in any one of the subspecialties in the lists below. Subspecialty research electives that involve no clinical activities need not be included in the calculation of a resident's subspecialty months.

The program must require that each resident complete a minimum of four different 1-month block rotations from the following list of pediatric subspecialties:

- Allergy/Immunology
- Cardiology
- Endocrinology/Metabolism
- Gastroenterology
- Genetics
- Hematology/Oncology
- Infectious Disease
- Nephrology
- Neurology
- Pulmonology
- Rheumatology
- Otolaryngology
- Pediatric Radiology
- Pediatric Surgery
- Orthopaedics
- Sports Medicine

At least two of the four subspecialty rotations must be taken at the primary teaching site and/or integrated hospitals. Two of these subspecialties may be combined over a 2-month block if the outpatient and inpatient experiences of the two disciplines can be successfully integrated.

Additional subspecialty experiences needed to comply with the minimum requirements may be scheduled either as block assignments or as part of rotations in the outpatient department or inpatient services. The daytime equivalent of a block month is 140 hours. These may be selected from the list above or from the following list:

- Child Psychiatry
- Dermatology
- Ophthalmology
- Orthopaedics and Sports Medicine

Two subspecialty areas from this second list may be combined over a 1- or 2-month period to provide a more effective educational experience.

D. Additional Curricular Requirements

Departmental conferences, seminars, teaching rounds, and other structured educational experiences must be conducted on a regular basis sufficiently often to fulfill educational goals. Reasonable requirements for resident attendance should be established, and resident and staff attendance should be monitored and documented. In addition to providing instruction in topics relevant to general pediatrics and to the subspecialty disciplines, there must be a structured curriculum in each of the following areas:

1. Medical ethics, including but not limited to the ethical principles of medical practice and the ethical aspects of
   a. the relationship of the physician to patients, eg, initiating and discontinuing the treatment relationship, confidentiality, consent, and issues of life-sustaining treatments
   b. the relationship of the physician to other physicians and to society, eg, the impaired physician, peer review, conflicts of interest, resource allocation, institutional ethics committees, and ethical issues in research

2. Quality assessment, quality improvement, risk management, and cost-effectiveness in medicine

3. Health care organization, financing, and practice management, with instruction in
a. the organization and financing of health care services for children at the local, state, and national levels, including an understanding of the role of the pediatrician in the legislative process
b. the organization and financing of office practice, including personnel and business management, scheduling, billing and coding procedures, and maintenance of an appropriate patient record system.

4. Medical information sciences, emphasizing the skills necessary to prepare the resident for continued self-learning and including instruction in
   a. basic computer skills, techniques for electronic retrieval of the medical literature, and the use of electronic information networks
   b. the critical evaluation of the medical literature, study design, and the applicability of clinical studies to patient care
   c. clinical decision theory and its application to clinical practice.

E. Development of Procedural Skills
The program must teach residents, in both hospital and ambulatory settings, those procedural skills appropriate for a general pediatrician. These educational experiences should be graduated so that residents build and maintain skills throughout the training program.

1. Each program must provide sufficient training in and monitor resident development of at least the following skills:
   a. Basic and advanced life support
   b. Endotracheal intubation
   c. Placement of intravenous and intravenous lines
   d. Arterial puncture
   e. Venipuncture
   f. Umbilical artery and vein catheter placement
   g. Lumbar puncture
   h. Bladder catheterization
   i. Thoracentesis
   j. Chest tube placement
   k. Gynecologic evaluation of prepubertal and postpubertal females
   l. Wound care and suturing of lacerations
   m. Subcutaneous, intradermal, and intramuscular injections
   n. Developmental screening test.

   Each program must have a formal system for documenting resident experience and for monitoring resident compliance with the documentation process. Documentation of skills, eg, procedure logs, must be maintained by the program in the resident files. Supervision and documentation of skills must be by faculty or others with documented competence in the procedures. Residents should be informed about the procedures they are expected to learn and must receive feedback on their proficiency as part of the evaluation process.

2. In addition, programs should provide exposure to the following procedures or skills:
   a. Circumcision
   b. Conscious sedation
   c. Tympanometry and audiometry interpretation
d. Vision screening
e. Hearing screening
f. Simple removal of foreign bodies, eg, from ears or nose
   g. Inhalation medications
   h. Incision and drainage of superficial abscesses
   i. Suprapubic tap
   j. Reduction and splinting of simple dislocations
   k. Pain management

   All residents should maintain certification in pediatric (PALS) and neonatal advanced cardiac life support or in equivalent lifesaving systems.

F. Elective Experiences
Electives are intended to enrich the educational experience of residents in conformity with their needs, interests, and/or future professional plans. Electives must be well-constructed, purposeful, and effective learning experiences, with written goals and objectives. The choice of electives must be made with the advice and approval of the program director.

G. Resident Policies
1. Supervision of Residents
   The supervision of residents must be accomplished through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty.

   Residents must be supervised by teaching staff in a way that will allow them to assume progressively increasing responsibility for patient care according to their level of training, their ability, and their experience. The level of responsibility accorded to each resident must be determined by the teaching staff.

2. Duty Hours and Conditions of Work
   Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting in or outside the primary hospital, to ensure that the quality of patient care and the educational experience, as outlined in the agreement between the institution and the residents, is not compromised. Formal written policies on outside professional activities must be provided to the residents and should be available to the RRC, if requested.

   Clinical duties must not be so pressing or consuming that they preclude ample time for educational activities, other important phases of the training program, or personal needs.

   It is equally important that the residents have a keen sense of personal responsibility for patient care. Residents should be taught that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. The resident should not be relieved of duty until the proper care and welfare of the patients have been ensured by the presence of a suitable professional replacement.

   On-call duty should occur with a monthly average of every third to fourth night for inpatient rotations requiring call. Call may be less frequent for outpatient or elective rotations. The call expected is in-house call for services with acutely ill patients, ie, inpatient and intensive care. Call on other rotations or electives may be in-house or by phone. There should also be a resident backup call schedule or alternate plan to provide coverage in the event that the assigned resident is unable to fulfill the assignment.

   Call-free rotations should not occur on regular inpatient services where such a schedule would compromise the concept of continuity of care and interfere with the educational experience, eg, teaching rounds. Call-free rotations should not exceed 4 months during the 3 years of training.

   The purposes of night call are to provide patient care, assume clinical responsibility, teach and supervise, and accumulate clinical experience including skill maintenance. Night and weekend duties must be sufficient to permit implementation of the concept of continuity of patient care.

   The schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program. Emergency department shifts should not exceed 12 hours, with consecutive shifts separated by at least 8 hours. Night float rota-
tions must not occur so frequently in the program as to interfere with the educational experience for the residents.

3. Resident Complement/Peer Interchange

Because peer interchange is a very important component of the learning process, each program is expected to recruit and retain a sufficient number of qualified residents to fulfill the need for peer interaction among those training in pediatrics. The number of residents from other specialties or programs who rotate on the pediatric service must not dilute the experience and peer interaction of the pediatric residents.

There must be a sufficient number of residents at each level to provide appropriate peer interaction including frequent and meaningful discussion during all phases of the training program, e.g., neonatal, outpatient, inpatient, and emergency services. Residents at more than one level of training must interact in the care of inpatients. To achieve this, a program should offer a minimum total of 12 resident positions, i.e., four at each level, exclusive of subspecialty residents. Except for periods of transition, the same number of positions should be offered in each of the 3 years of training. The RRC will consider the presence of residents from combined pediatrics programs, e.g., medicine/pediatrics or pediatrics/emergency medicine, when it evaluates the adequacy of the resident complement and of peer interaction. An inability to recruit the required minimum number of residents and/or a high rate of resident attrition from a program over a period of years will be a cause of concern to the RRC.

H. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, which should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;

2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals;

3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings;

4. Provision of guidance and technical support for residents involved in research, e.g., research design, statistical analysis; and

5. Provision of support for resident participation in scholarly activities.

There should be evidence of clinical investigation and research that is designed to provide an environment of inquiry and scholarship in which the residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. This must include

1. a journal club and research conferences in which members of the teaching faculty participate and

2. opportunity to participate in scholarly activities, which may include clinical investigation and/or basic research.

VI. Evaluation

The program director is responsible for developing and implementing formal mechanisms for evaluation, as described below.

A. Evaluation of Residents

The program must have formal mechanisms for monitoring and documenting each resident's acquisition of fundamental knowledge and clinical skills and his or her overall performance prior to progression to the level of supervised semi-independent patient management. The supervising faculty must evaluate each resident at writing at the completion of each rotation. The resident should be evaluated on the acquisition of knowledge, skills, and attitudes, and should receive formal feedback about these evaluations at least twice a year. The program should advance residents to positions of higher responsibility only on the basis of evidence of satisfactory performance, progressive scholarship, and professional growth.

Written documentation of regular periodic evaluation of each resident must be maintained and must be available for review by the site visitor. Evaluations must include noncognitive areas such as interpersonal and communication skills, attitudes, and professional behavior, as well as moral and ethical characteristics.

Program directors are required to keep accurate documentation of the general and subspecialty experience of each resident in the program and to submit this information to the RRC if it is requested. The exact nature of the general and subspecialty experiences of residents at other institutions and evaluation of their performance must be documented in the residents' files.

It is essential that residents participate in existing national examinations. The annual In-Training Examination of the American Board of Pediatrics is one example of an objective test that can be utilized by the programs. An analysis of the results of these testing programs should be used by the faculty to identify the cognitive strengths and weaknesses of individual residents and weaknesses in the teaching program and to develop remedial activity, if warranted.

The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record that is maintained by the institution.

B. Evaluation of Faculty

Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

C. Evaluation of the Program

The teaching staff must be organized and have regular documented meetings to review program goals and objectives, the program's effectiveness in achieving them, and the needs of the residents. At least one resident representative should participate in these reviews. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be addressed.

This evaluation should include an assessment of the balance between the educational and service components of the residency. In addition, the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, and the quality of supervision of the residents should be evaluated. Written evaluation by residents should be utilized in the process.

As part of the evaluation of the effectiveness of the program, the director must monitor the performance by the program's graduates.
Program Requirements for Residency Education in Pediatrics

on the certifying examination of the American Board of Pediatrics. Information gained from the results should be used to improve the program.

VII. Board Certification

One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Pediatrics. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Pediatrics regarding resident performance on the certifying examinations during the most recent 3 to 5 years. A program will be judged deficient if, over a period of years, the rate of those passing the examination on their first attempt is less than 50% and/or if fewer than 75% of those completing the program take the certifying examination.

Residents who plan to seek certification by the American Board of Pediatrics should communicate with the president of the board to obtain the latest information regarding certification.


Program Requirements for Residency Education in the Subspecialties of Pediatrics

I. Introduction

Each subspecialty program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients, provides residents with adequate training in the diagnosis and management of these subspecialty patients, and develops scholarship on the part of those residents. [Note: Those in accredited subspecialty programs are called residents or subspecialty residents. The term fellow is not used.]

These subspecialty programs must exist in conjunction with and be an integral part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited pediatric residency program. Their existence should not compromise the integrity of the core program.

Prerequisite training for entry into a pediatric subspecialty program should include the satisfactory completion of an ACGME-accredited pediatric residency program or other suitable training. [Note: Candidates who do not meet this criterion should consult the American Board of Pediatrics or other appropriate board regarding their eligibility for subspecialty certification.]

The director and teaching staff of a program must prepare and comply with written educational goals for the program, and all educational components of a program should be related to these goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process. Participation by any institution providing more than 6 months of training in the program must be approved by the RRC.

II. Duration and Scope of Training

Pediatric subspecialty programs must provide 2 years of training, which must include progressive clinical, technical, and consultative experiences that will enable the resident to acquire expertise as a consultant in the subspecialty. [Note: If a third year is offered, it must be described when the program is reviewed by the RRC. Those planning to seek certification by the subboard should consult the American Board of Pediatrics regarding the criteria for eligibility, including length of training. A program must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions. There should be progressive acquisition of skills in investigative efforts related to the subspecialty.

III. Service Duties

Service commitments must neither compromise the educational goals and objectives nor preclude adequate time for personal needs. The call schedule should not be more frequent than every third night, averaged monthly, and the overall schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program.

The program director and teaching staff must monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction, and should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

IV. Program Leadership and Teaching Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. This director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives and must be based at the primary teaching site. The RRC must be notified promptly of a change in the leadership of the program.

1. Qualifications

The director must possess the following qualifications:
   a. Requisite and documented clinical, educational, investigative, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the relevant subspecialty board of the American Board of Pediatrics or acceptable equivalent credentials. The adequacy of alternate qualifications will be judged by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities

The responsibilities of the program director include the following:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of the subspecialty residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt,
reliable systems for communication and interaction with supervisory physicians.

Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education as well as in the care of patients and who can devote adequate time to both of these endeavors. The supervising faculty must include teaching staff who are active and competent in their respective subspecialty disciplines and who are available to ensure proper education and to intervene in patient care as appropriate.

e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

B. Teaching Staff

1. In addition to the program director, there must be at least one other member of the teaching staff who is similarly qualified in the subspecialty to ensure continuity of the educational program.

2. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. Appropriate consultant faculty must be available to provide the residents with a defined educational experience in related disciplines, as delineated in the Program Requirements for each subspecialty.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Scholarly Activity and Research

As part of the academic environment, an active research component must be included within each accredited subspecialty program. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Recent productivity by the program and by the residents will be assessed.

Participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship must be demonstrated. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

There must be adequate resources for scholarly activity, including research and critical analysis. Adequate laboratory space, equipment, and computer services for data analysis and statistical consultative services must be available to both the faculty and the residents.

A. Faculty Research/Scholarly Activity

The teaching staff must provide evidence of a commitment to and productivity in research in the pediatric subspecialty area. Research must be ongoing in clinical and/or basic aspects of the pediatric subspecialty field.

The RRC will consider the following as indicative of the commitment of the teaching staff to research:

1. Projects that are funded by agencies requiring peer review
2. Publication in peer-reviewed journals
3. Presentations at national or regional scientific meetings

4. Research protocols that have been approved by the local Institutional Review Board

B. Research Program for Subspecialty Residents

Within the institution there must be provision of support for resident participation in scholarly activities. The subspecialty resident must be exposed to and take part in research projects that are conducive to a questioning attitude, to protocol development, and to critical analysis of new therapies and medical literature. Research experience should begin in the first year and continue for the entire period of training to allow adequate time for the development of research skills and to bring a project to completion.

Residents must help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the subspecialty area. They also should be required to conduct research seminars and prepare a written report of their research activities.

Instruction in related basic sciences and associated disciplines such as research design, biostatistics, and epidemiology must be offered through courses, workshops, and seminars.

C. Medical Education

Subspecialty residents should be actively involved in the education of house staff and medical students. They should understand the appropriate role of the pediatric generalist in subspecialty care and participate in the residency and continuing education activities.

This should include a knowledge of curricular design and an active involvement in conferences, lectures, and clinical experiences for general pediatric residents.

Residents should have experience and guidance in the critical evaluation of pertinent medical literature and in medical writing and oral presentations. They should have the opportunity to develop teaching skills by giving lectures, conducting seminars and clinical conferences, and preparing teaching materials. These efforts should be reviewed and evaluated by supervising faculty.

VI. Patient Population

Adequate numbers of pediatric subspecialty inpatients and outpatients, both new and follow-up, must be available to provide a broad experience for the residents. These should range in age from infancy through young adulthood, where appropriate. There is a critical balance among the number and variety of patients, the number of preceptors, and the number of residents in the program.

VII. Library Facilities

Residents must have access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a program.

The training program must provide access to facilities for the residents to engage in scholarly activities, including conference rooms, medical library, and research laboratories. The library should be available day and night and should have an ample supply of current pediatric subspecialty textbooks and journals. Access to computerized literature search facilities is necessary.

VIII. Evaluation

There must be an ongoing mechanism for the assessment of resident performance, faculty performance, patient care, and program objectives.

A. Evaluation of Residents

The program must have formal mechanisms by which the knowledge, skills, and professional growth of the residents are evaluated at least semiannually. This assessment must specify how the acquisition of requisite skills for subspecialty competence is accomplished.

A written record of these evaluations must be maintained, must be formally reviewed with the residents, and must be accessible to
authorized personnel. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

The program director must provide a written final evaluation for each resident who completes the program. This evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice in this pediatric subspecialty competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Evaluation of Faculty
Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation must include teaching ability and commitment, as well as clinical knowledge and participation in scholarly activity. There must be a formal mechanism by which residents in both the core and subspecialty programs participate in this evaluation.

C. Evaluation of the Program
There must be documented evidence of periodic review and evaluation of the program in relation to the educational goals, the needs of the residents, and the clinical and research responsibilities of the faculty. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

Information gained from these evaluations should be used to implement improvements in the program.

IX. Evaluation by the RRC
Each program will be evaluated by the RRC at regular intervals, usually in conjunction with a review of the core program to which the subspecialty program is attached. Prior approval of the RRC should be obtained before implementation of major changes in the program during the interval between regular reviews.

Program directors are responsible for submitting complete and accurate information on the program to the RRC. Upon review of this information, the committee will judge the degree of compliance with the published standards.

In addition to complying with the requirements outlined in this document, each program must comply with the program requirements for the respective subspecialty, which may exceed the minimum requirements set forth above.

One measure of the quality of a training program is the performance of its graduates on the certifying examination of the sub-board. In its evaluation of these programs the RRC will take into consideration the information provided by the American Board of Pediatrics.

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Program Requirements for Residency Education in Neonatal-Perinatal Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope of Training
The purpose of the training program in neonatal-perinatal medicine is to provide residents with the background to understand the physiology of the normal neonate and the pathophysiology of the sick infant and to diagnose and manage problems of the newborn. To ensure an appropriate educational environment, training programs in neonatal-perinatal medicine must exist in conjunction with an accredited obstetrical residency program as well as with an accredited program in pediatrics.

The training program must emphasize the fundamentals of clinical diagnosis and management of problems seen in the continuum of the development of the fetus through prenatal, intrapartum, and neonatal periods, including follow-up. Each resident must participate in the long-term follow-up of high-risk infants and must have the opportunity to learn to identify the high-risk pregnancy, to evaluate fetal well-being and maturation, and to become familiar with the aberrant factors that may develop during the intrapartum period. The resident must have the opportunity to develop special competence in the management of critically ill newborn infants, including techniques of neonatal resuscitation, venous and arterial access, endotracheal intubation, preparation for transport, ventilatory support, continuous monitoring, temperature control, nutritional support, and general principles of critical care. The residents should have the opportunity to develop an appreciation of the social implications of disorders of the fetus and newborn infant.

The program should also provide opportunity for residents to teach and assume some departmental administrative responsibilities.

II. Patient Population
An adequate number of infants with a variety of neonatal disorders must be available so that each neonatal-perinatal resident may acquire competency in the management of the critically ill infant and in the technical aspects of care. The obstetrical and neonatal-perinatal programs must be closely associated, and there should be a sufficient number and variety of high-risk obstetrical patients to ensure that the residents become knowledgeable in identifying high-risk pregnancies and evaluating fetal well-being and maturation.

The number of infants requiring ventilatory assistance must be sufficient to provide each resident with the opportunity to become skilled in the management of these infants. Similarly, there should be an adequate number of infants requiring major surgery, including cardiac surgery, to afford the resident the opportunity to become skilled in the preoperative and postoperative management of these infants.

Residents must follow discharged infants in sufficient numbers to become skilled in the evaluation and management of such infants, as well as to become aware of the socioeconomic impact and the psychosocial stress that such infants may place on a family.
III. Laboratory Techniques
Residents must be instructed in laboratory techniques essential to the care of the high-risk infant. Experience in tabulating and evaluating institutional and regional fetal and neonatal morbidity and mortality should be provided. There also should be experience and instruction in techniques of collation and critical interpretation of data pertaining to immediate outcome and sequelae of various disease entities such as hyaline membrane disease, asphyxia, neonatal sepsis, blood group incompatibilities and congenital anomalies. This experience should be closely related to the evaluations of various modalities of therapy used in these disorders.

IV. Basic Sciences and Conferences
The program must include instruction in related basic sciences. Seminars, conferences, courses, and appropriate laboratory experiences must be offered in the basic disciplines related to pregnancy, the fetus, and the newborn. Examples of these are maternal physiological, biochemical, and pharmacological influences on the fetus; fetal physiology; fetal development; placental function (placental circulation, gas exchange, growth); physiological and biochemical adaptation to birth; physiology, biochemistry, pharmacology, and pathology relevant to diseases of the newborn; pathology of pregnancy and maternal-infant interaction; breast feeding and lactation; growth and nutrition; genetics; epidemiology; and biostatistics.

Residents should participate in regularly scheduled multidisciplinary conferences, such as sessions that review perinatal mortality, morbidity, and patient care, as well as in case conferences and current literature and research conferences.

V. Teaching Staff
Essential staff for the training program are:
1. A minimum of three neonatologists to provide adequate supervision and to ensure the educational and research quality of the program.
2. A pediatric cardiologist as a consultant and teacher.
3. A surgeon skilled in pediatric surgery as a consultant and teacher.
5. An obstetrician with special competence in fetal-maternal medicine.
6. A pediatrician skilled in neurodevelopment as a consultant and teacher.

Appropriate consultant faculty must be available to provide the residents with a defined educational experience in related disciplines, including other pediatric subspecialties, fetal-maternal medicine, pediatric surgery, radiology, anesthesiology, pathology, social service, and nursing.

Staff from other disciplines should be readily available. These should include but not be limited to neurology, ultrasonography, genetics, infectious disease, neurosurgery, ophthalmology, urology, orthopedics, and otorhinolaryngology.

The following staff are also recommended: a bioengineer, an ultrasonographer well versed in perinatal ultrasonic techniques, and a statistician and/or epidemiologist.

Nursing staffs must be sufficient to meet appropriate standards of care. This implies leadership by nurses skilled in neonatal and obstetrical intensive care. Medical social workers, qualified in maternal-child health, also must be available.

VI. Facilities and Laboratories
Because neonatal intensive care is an integral part of the institution in which the training program is housed, it is essential that the following facilities be available within that institution or in another readily available institution that ensures access to them on a 24-hour-a-day basis:
1. Microchemical laboratory
2. Blood gas laboratory
3. Perinatal diagnostic laboratory
4. Radiology and ultrasound imaging facilities
5. Diagnostic bacteriology and virology laboratory
6. Hematology laboratory
7. Blood bank
8. Electrocardiographic and electroencephalographic laboratories
9. Computed tomography and/or magnetic resonance imaging facilities

In addition to these essential diagnostic facilities, the following should be available within a reasonable period of time at the primary teaching site or nearby:
1. Screening laboratory for inborn errors of metabolism
2. Clinical toxicology laboratory
3. Nuclear medicine facilities
4. Cytogenetics laboratory

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Program Requirements for Residency Education in Pediatric Cardiology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training
An accredited program in pediatric cardiology must provide 3 years of training.

The purpose of a training program in pediatric cardiology is to provide subspecialty residents with the foundation for understanding normal and abnormal cardiovascular conditions. Graduate training in pediatric cardiology should provide for properly balanced, well-organized, and progressive responsibility for care and study of patients on inpatient services, in intensive care units, and in ambulatory centers. The program must require the residents to provide optimal care and consultation for children with cardiovascular disease. Clinical training must be broad and include inpatient and outpatient experience, with the opportunity to observe heart disease in adults, particularly congenital and rheumatic disease. This responsibility must encompass age groups from the fetus and newborn through the young adult. The resident must be exposed to pathologic conditions ranging from mild to those requiring extensive or continued intensive care. There must be experience with a broad spectrum of congenital and acquired heart disease, both surgical and medical, and chronic as well as acute or emergency situations.

There must be opportunities to participate in and learn the fundamentals of administration of a pediatric cardiology program, including organization of clinics, organization and function of the cardiac team, and interaction with support agencies in the community such as government programs, third-party insurance companies, school nurses, public health nurses, and others.

The resident also must be provided experience in organizational responsibilities of a pediatric cardiologist in the community. This should include the functioning of a cardiac catheterization laboratory and a hospital-based pediatric cardiology service.
Residents must become familiar with preventive cardiology and with the psychosocial, ethical, and legal aspects of pediatric cardiology.

II. Clinical Experience

Programs in pediatric cardiology must include but not be limited to training in the following fundamental skills:

A. Noninvasive Techniques

Clinical diagnosis with special emphasis on auscultation and physical examination, roentgenology, electrocardiography, 2-D and M-mode echocardiography, Doppler ultrasound, exercise testing, Holter monitoring, and any other laboratory tests or imaging methods that may become established to facilitate diagnosis and management.

B. Invasive Techniques

Experience and instruction in the techniques and understanding of the value and limitations of diagnostic cardiac catheterization, selective angiography, electrophysiology, and therapeutic catheter techniques.

C. Resuscitation Techniques

Experience and instruction in the techniques and understanding of the value and limitations of pericardiocentesis, thoracentesis, cardiopulmonary resuscitation, cardioversion, and temporary pacing.

D. Cardiac Catheterizations

The residents must be taught the use of relevant electronic equipment, recording devices, and angiographic equipment necessary to perform cardiac catheterization. In addition, the program must instruct the residents in the fundamentals of radiation safety. Accredited training programs should have a minimum yearly pediatric caseload of approximately 100 cardiac catheterizations and 75 operations employing extracorporeal circulation. Of these, approximately 30 catheterizations and approximately 24 open-heart surgical procedures should be performed on patients less than 1 year of age.

Experience with preoperative and postoperative care of patients having cardiac surgery, both by closed and open methods, in close cooperation with the cardiothoracic surgical staff, is required. Residents must have sufficient exposure to or instruction in current surgical techniques, methods of cardiopulmonary bypass, and hypothermia to develop adequate understanding of the patient. The resident should be instructed in the management of postoperative patients and postoperative complications, both immediate and delayed. Opportunity for long-term follow-up observations of both preoperative and postoperative patients must be provided.

The resident should participate in consultations or conferences in which the medical and surgical staffs evaluate the results of surgery and the patient's cardiac status prior to discharge from the hospital. The resident should have the opportunity to arrange for follow-up visits and send information to the referring physician to assist him or her in the future management of the patient.

In addition, the program must provide the resident with education in and exposure to rheumatic fever, collagen diseases, infective endocarditis, and other infections and metabolic conditions. Residents should be instructed in the etiologic and risk factors in hypertensive and atherosclerotic heart disease, including hyperlipidemic states, and should gain experience in the prevention, diagnosis, and management of patients with these cardiovascular problems.

There must be a regularly scheduled pediatric cardiology clinic, which must be supervised by one or more members of the cardiology staff. Time and space in this clinic must be available for residents to provide continuity and follow-up care for all patients under their care.

Clinical data, including inpatients, outpatients, and patients undergoing catheterization and/or surgery, should be cross-indexed and kept in such a manner as to allow rapid evaluation and analysis of the assembled information, including age, diagnosis, outcome, etc.

III. Basic Sciences and Conferences

The program should offer courses, seminars, workshops, or laboratory experience to provide appropriate background in basic and fundamental disciplines related to the heart and cardiovascular system, such as anatomy, physiology, biochemistry, embryology, pathology, pharmacology, genetics, nutrition, bioelectronics, and biostatistics.

The resident must receive instruction in cardiovascular pathology. Specimens demonstrating the various types of congenital cardiovascular anomalies should be classified and readily available for study. Conferences involving current pathological material must be held and closely correlated with clinical experience; such conferences should have clinicians, surgeons, anesthesiologists, roentgenologists, and pathologists in attendance.

There must be structured education in embryology and anatomy of the normal heart and vascular system as well as potential deviations from normal. Normal and abnormal cardiovascular and cardiopulmonary physiology and metabolism should be taught, as well as fundamentals of cardiovascular pharmacology, including mechanisms of drug action, therapeutic indications, and side effects.

Conferences must be held on a regular basis in the areas of clinical diagnosis and therapy, including quality assurance evaluation, cardiovascular research, and clinical morphologic correlations. Conferences with other disciplines such as physiology, pharmacology, neonatology, cardiovascular radiology, cardiothoracic surgery, and adult cardiology are encouraged.

IV. Teaching Staff

A general pediatric staff with a broad range of subspecialty interests is essential to teach complete care of infants, children, adolescents, and young adults with cardiac problems. Members of the pediatric cardiology training staff must be board-certified in the subspecialty or possess suitable equivalent qualifications. Residents must also be assured of access to medical cardiologists and basic scientists actively engaged in cardiovascular research. Special staff expertise is desirable in electrophysiology, exercise physiology, invasive and interventional cardiac catheterization procedures, intensive care, preventive cardiology, and echo-Doppler (including fetal). A ratio of two pediatric cardiology training staff members to each resident is desirable.

The physician in charge of the catheterization procedures must be certified by the subboard of Pediatric Cardiology or possess suitable equivalent qualifications and must be able to carry out the technical aspects of the procedures and correlate the results of the study with clinical information in reaching sound anatomic, hemodynamic, and electrophysiologic conclusions. A second physician should be available to the catheterization lab in the event that additional help is needed or a complication develops.

In addition, an anesthesiologist and a cardiothoracic surgeon, all having expertise in the pediatric cardiovascular aspects of their specialties, should be immediately available for consultation, assistance, and emergency surgical procedures. Additional personnel, adequately trained in pediatric cardiovascular techniques, should be available.

Staff from other disciplines, including cardiovascular radiology, cardiothoracic surgery, adult cardiology, anesthesiology, neonatology, pulmonary disease, pathology, hematology, nephrology, gastroenterology, and genetics, should be readily available.
Residents should be taught to work with and utilize the special skills of pediatric cardiovascular nurses, intensive care nurses, catheterization laboratory technicians, operating room personnel, social workers, and psychologists.

V. Facilities and Equipment
It is desirable that all facilities be located at the same institution. Where a facility is shared by several institutions in the interest of cost and efficiency, the program director may arrange for a resident to rotate to that facility.

A. Catheterization Laboratory
To provide a comprehensive experience for the resident, the catheterization laboratory should be located within a facility completely equipped to take care of patients. A program utilizing a catheterization laboratory located in a facility that cannot meet this criterion will be expected to provide evidence that the educational experience is not compromised in this regard.

Up-to-date equipment in the catheterization laboratory must include facilities for diagnostic biplane cineangiography and blood gas analyses and should include equipment for electrophysiological studies and interventional cardiology. A method for recording catheterization laboratory complications must be used and records kept of all complications. Resuscitation equipment must be available for all pediatric patients.

B. Inpatient Service
An active inpatient pediatric cardiology service is essential. It should provide all the diagnostic and treatment services characteristic of a comprehensive children's facility. Patients admitted to the inpatient service should be under the direct or indirect supervision of the training program staff and available to the residents.

C. Support Facilities
The following facilities should be available on a 24-hour basis:
1. General x-ray diagnostic facilities and nuclear cardiology
2. A graphics laboratory with facilities for recording the standard electrocardiogram and 2-D and Doppler echocardiograms
3. Laboratories to do routine analyses of blood and urine; to determine blood gas values, blood chemistries, and blood clotting studies; and to cross-match blood
4. An operating room designed and equipped for cardiopulmonary extracorporeal circulation with appropriate monitoring devices, defibrillators, and cardiac pacing devices
5. A blood bank equipped to meet the demands of cardiac surgery, which must be closely affiliated with the center
6. An intensive care unit in each center in which patients with heart disease are cared for under the supervision of the training program staff and are available to the residents and in which there are preoperative and postoperative patients with heart disease, as well as appropriate personnel and equipment to allow provision of the special and constant care needed by these patients

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Program Requirements for Residency Education in Pediatric Critical Care Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope of Training
The purpose of the training program in pediatric critical care medicine is to provide subspecialty residents with a foundation for understanding the pathophysiology of acute, life-threatening disease, as well as the physiology of advanced life support; to prepare them for the care of critically ill pediatric patients; and to enable them to contribute to this pediatric subspecialty.

If there is more than one program in critical care medicine in the institution, there should be an institutional policy governing the educational resources committed to these programs and ensuring cooperation of all involved disciplines.

These programs must be organized and conducted in a manner that assures optimum patient care while providing residents with the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators familiar with and capable of administering a critical care unit.

To achieve this, the program must emphasize the fundamentals of clinical diagnosis, patient assessment, and clinical management. The subspecialty residents in pediatric critical care medicine must participate in the care of pediatric patients of all ages, from the infant to the young adult, and they must have the opportunity to acquire the knowledge and skills to diagnose and manage patients with acute life-threatening problems. This will include but not be limited to the opportunity to develop special competence in such areas as cardiopulmonary resuscitation; stabilization for transport; trauma; triage; ventilatory, circulatory, and neurologic support; management of renal and hepatic failure, poisoning, and complicated hematological, infectious, and immune problems; continuous monitoring and nutritional support. The residents should have some of their clinical experience in other critical care settings, such as with anesthesiologists, in a medical intensive care unit (ICU), in a neonatal ICU, and in a surgical ICU.

There must be emphasis on developing a compassionate understanding of critical illness and death, so that the resident may be responsive to the emotional needs of the patients, their families, and the critical care staff.

Interpretation of laboratory studies essential to the care of the critically ill pediatric patient must be included in the curriculum. The program must teach pharmacologic principles and provide opportunity for the subspecialty residents to apply them to the critically ill patient. Instruction in biomedical instrumentation must be offered to familiarize the resident with current technology. The curriculum should include instruction in collation and critical interpretation of patient care data. The resident in pediatric critical care medicine must function as a teacher and assume some administrative responsibilities. Though clinical training in pediatric critical care medicine must include direct patient care responsibilities, a graduated experience should propel the resident toward supervisory and teaching roles.

II. Conferences/Basic Science
There should be opportunities to participate in regularly scheduled, multidisciplinary conferences such as sessions reviewing morbidity and mortality, case conferences, journal review, and research conferences.

The training program must include instruction in (or other educational exposure to) related basic sciences, including pathology, physiology, microbiology, nutrition/metabolism, biomedical instrumentation, and biostatistics.

III. Faculty
Appropriate consultant and collaborating faculty in related disciplines must be available at the facility housing the residency program. This must include specialists in the various pediatric
subspecialties and surgeons having special expertise with pediatric patients. The faculty must also include specialists in cardiovascular surgery, neurosurgery, radiology, anesthesiology, orthopedics, otolaryngology, neurology, psychiatry, nephrology, pathology, social services, and nursing who have sufficient experience with pediatric patients to qualify them to play a part in the residents' education.

Essential physician staff for the training program are
1. At least two pediatric intensivists, to provide adequate supervision of residents and to ensure the educational and research quality of the program
2. A pediatric cardiologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials
3. A pediatric pulmonologist as a consultant and teacher who must be certified by the appropriate subspecialty committee or have equivalent credentials
4. A neonatologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials
5. An anesthesiologist with pediatric expertise as a consultant and teacher, there should be in-house, 24-hour anesthesiology coverage
6. A pediatric infectious disease specialist
   All of the members of the physician teaching staff should be currently certified by the appropriate specialty board and should be certified by the relevant subboard of the American Board of Pediatrics, where appropriate. Where this is not the case, evidence of suitable equivalent qualifications must be provided. The Residency Review Committee will determine the acceptability of equivalent qualifications.

The following other staff are essential to the program to contribute to the resident's understanding of the broad impact of pediatric intensive care:
1. A respiratory therapy staff adequate to meet the clinical needs of patients and the educational needs of the resident in pediatric critical care
2. A skilled nursing staff capable of providing pediatric intensive care to the patients and contributing to the resident's understanding of the bedside nursing procedures involved in caring for these patients
3. Pediatric social workers and support staff to meet the needs of ICU patients and their families

The following staff are recommended:
1. A bioengineer
2. A statistician and/or epidemiologist
3. An ethicist

IV. Patient Population

An adequate number of pediatric ICU patients must be available for the subspecialty resident in pediatric critical care to acquire competence in the management of critically ill infants, children, adolescents, and young adults, including preoperative and postoperative care of the surgical patient. In the case of a patient on the surgical service, the pediatric resident should collaboratively participate with the surgeon who is managing the care of the patient. To meet the educational objectives of the program, the average daily census in the ICU should be at least four patients per resident assigned to the pediatric critical care service.

The number of patients requiring mechanical ventilation must be sufficient to provide each resident with the opportunity to become skilled in their management. There must be available to the teaching program an adequate number of patients in the pediatric age groups requiring major surgery, including cardiac and neurosurgery, to ensure that the subspecialty resident participates in the intensive care of these patients.

V. Facilities

A. Facilities and equipment must meet the generally accepted standards of modern intensive care units and must be available within the institution on a 24-hour-a-day basis. These include but are not limited to the following:
1. Microchemistry laboratory
2. Blood gas laboratory
3. Hematology laboratory
4. Blood bank
5. Diagnostic bacteriology and virology laboratories
6. Radiology facilities with portable capabilities for bedside use
7. Facilities for special radiographic imaging including computerized axial tomography and radionuclide scanning
8. Electrocardiographic laboratory with portable capabilities for bedside use
9. Echocardiography laboratory with portable facilities
10. Electrocardiographic laboratory with portable capabilities for bedside use
11. Cardiac catheterization facility

B. In addition to these essential diagnostic and support facilities, the following are considered highly desirable and should be available:
1. Clinical toxicology laboratory
2. Laboratory that can screen for inborn errors of metabolism

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Program Requirements for Residency Education in Pediatric Endocrinology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope of Training

The purpose of the training program must be to provide the residents with the background to diagnose and manage endocrine diseases and to understand the physiology of hormonal regulation in childhood, adolescence, and young adulthood.

The program must emphasize fundamentals of clinical diagnosis with special emphasis on history taking and physical examination. An opportunity must be available for the residents to learn about the pertinent aspects of genetics. Particular emphasis should be placed on the areas of counseling and biochemical genetics, cytogenetics, and their phenotypic expression.

II. Patient Population

Adequate numbers of patients, representing a wide variety and complexity of endocrine disorders and ranging in age from newborn to young adult, must be available to the training program. It is important that residents have a continuing responsibility for the care of patients in the outpatient clinic throughout their training.

The clinical experience must include patients in but not limited to the following categories:
1. Short stature, including constitutional delay
2. Disorders of anterior pituitary hormone physiology, including growth hormone deficiency

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3. Disorders of posterior pituitary hormone physiology, including diabetes insipidus
4. Disorders of hypothalamic regulation of hormonal secretion
5. Disorders of thyroid hormone physiology; secretion and synthesis
6. Diagnosis and management of thyroid nodules and neoplasms
7. Disorders of the adrenal gland physiology; secretion and metabolism
8. Disorders of androgen and estrogen metabolism
9. Disorders of sexual differentiation and development
10. Disorders of calcium, phosphorous, and vitamin D metabolism
11. Disorders of parathyroid gland physiology
12. Disorders of fluid and electrolyte metabolism
13. Disorders of carbohydrate metabolism, including diabetes mellitus and hypoglycemia

It is particularly important that the resident have continuing responsibility for care of patients with diabetes mellitus and other chronic endocrine disorders. The clinical program must provide sufficient experience in the management of outpatients with diabetes mellitus as well as experience with the hospitalized diabetic. The residents must be involved in the care of adolescents to gain knowledge of normal and abnormal pubertal and hormonal alterations occurring during this phase of life. The residents must be involved in an endocrine clinic that meets at least weekly.

III. Laboratory Experience
The residents must be exposed to the proper use of laboratory techniques for measurement of hormones in body fluids; particular emphasis should be placed on recognition of the limitations and pitfalls of interpretation of laboratory results. They should be instructed in the normal variations that occur in laboratory data at different ages. Formal rotations through such laboratories should be included. Residents should be provided with a background that will enable them to utilize current diagnostic procedures of endocrinology involving radiology and nuclear medicine.

IV. Basic Science/Conferences
The training program must include instruction in related basic sciences. These include (1) endocrine physiology and biochemistry; (2) embryology of endocrine and related systems with emphasis on sexual differentiation; (3) genetics, including laboratory methods, cytogenetics, and enzymology; and (4) aspects of immunology pertinent to understanding endocrine disease and the use of immunosuppressives. In addition, regular conferences reviewing patient management must be scheduled with required attendance.

V. Teaching Staff
Appropriate consultant faculty and staff must be available to provide the resident with a defined educational experience in related disciplines, including surgery, obstetrics/gynecology, internal medicine, psychiatry, neurology, radiology, nuclear medicine, genetics, pathology, nutrition, psychosocial support, and diabetes education.

VI. Facilities and Support Services
Facilities should include (1) space in an ambulatory setting for optimal evaluation and care of patients and (2) an inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty. Full support services must include radiology, laboratory, nuclear medicine, pathology, nutrition, and social services.

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Program Requirements for Residency Education in Pediatric Gastroenterology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Introduction
The principal goal of a training program should be the development of competent subspecialists. The program must provide the resident in gastroenterology with the background and experience to diagnose and manage patients with acute and chronic diseases of the digestive system (esophagus, stomach, intestines, liver, and pancreas), including those that are life-threatening, and to conduct research in this specialized field. The resident must be guided in developing clinical judgment and skills and in acquiring medical knowledge, humanistic qualities, and professional attitudes and behaviors that are appropriate for the pediatric gastroenterologist.

II. Duration and Scope of Training

A. Length of Training
A period of 2 years of progressive educational experience is required, which includes the development of procedural skills, responsibility for patient care, and participation in research.

Any program that extends training beyond the minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families.

B. Breadth of Experience
The program must emphasize developmental gastrointestinal physiology in infants, children, adolescents, and young adults and the correlation of pathophysiology with clinical disorders to develop the residents’ competence in the clinical diagnosis and medical management of patients with these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for morphological, physiological, immunological, microbiological, and psychosocial assessment of gastrointestinal diseases.

Residents must have clinical experience in the use of a variety of diagnostic tests and therapeutic procedures, eg, the use of imaging techniques such as computed tomography and magnetic resonance imaging, as well as conventional x-rays (contrast studies), ultrasound and hepatoabiliary scans, tests of digestive system function, and assessment of nutritional status and pancreatic function.

C. Procedures
Residents must receive training in the following procedures:

- Colonoscopy
- Diagnostic upper panendoscopy
- Establishment and maintenance of patients with enteral and parenteral nutrition (include nutritional assessment)
- Flexible and rigid sigmoidoscopy
- Paracentesis
- Percutaneous liver biopsy
- Rectal biopsy
Small bowel biopsy
In addition, residents should have training in the following:
- Anorectal manometry
- Breath hydrogen analysis
- Dilatation of esophagus
- Endoscopic retrograde cholangiopancreatography (ERCP)
- Therapeutic upper endoscopy (sclerosis of esophageal varices)
- Colonoscopy with polypectomy
- Esophageal manometry
- Pancreatic stimulation test
- Esophageal pH monitoring
- Placement of percutaneous gastrostomy

The program must have formal mechanisms for monitoring each resident's development of skills in the performance of these procedures and for including this in the regular evaluations.

**D. Didactic and Laboratory Experience**
The program should offer instruction, through courses, workshops, seminars, and laboratory experience, to provide an appropriate background for residents in the basic and fundamental disciplines related to the digestive system, such as embryology, physiology, pharmacology, nutrition, pathology, biochemistry, molecular biology, immunopathology, and genetics. Training in the evaluation of the psychosocial aspects of chronic gastrointestinal disease as they affect the child and competence in counseling chronically ill patients and their families should be components of the training program. Health education, biomedical ethics, and preventive measures for digestive disease also should be emphasized.

**E. Administrative Experience**
The residents must receive instruction and experience in the operational aspects of a pediatric gastroenterology facility, eg, staffing needs, unit management, and planning for program development.

**III. Patient Population**
The clinical component must involve broadly based experience with an appropriate range of pediatric patients having gastrointestinal problems. The patient population available to the program must have sufficiently varied and complex diseases and a volume sufficiently great to ensure that the residents have the opportunity to become clinically competent in the management of common as well as uncommon gastrointestinal, hepatobiliary, and pancreatic diseases in patients ranging from infancy through young adulthood.

Residents must have ongoing responsibility for the continuing care of patients with chronic gastrointestinal problems and must have sufficient opportunities to provide consultation on a wide variety of patients to become familiar with the gastrointestinal manifestations of a broad spectrum of pediatric illnesses. This clinical experience must involve the management of patients with gastrointestinal disorders, including but not limited to the following categories:

**A. Signs and Symptoms**
1. Vomiting (including gastroesophageal reflux)
2. Acute and chronic abdominal pain
3. Acute and chronic diarrhea
4. Constipation (including Hirschsprung's disease)
5. Gastrointestinal bleeding

**B. Diseases/Disorders**
1. Growth failure and malnutrition (including an understanding of nutritional assessment and parenteral nutrition)
2. Malabsorption (celiac disease, cystic fibrosis, pancreatic insufficiency, etc)
3. Gastrointestinal allergy
4. Peptic ulcer disease
5. Jaundice
6. Liver failure (including evaluation and follow-up care of the patient requiring liver transplantation)
7. Digestive tract anomalies
8. Chronic inflammatory bowel disease
9. Functional bowel disorders
10. Evolution of gastrointestinal problems in the immune-compromised host
11. Other gastrointestinal disorders, such as gastrointestinal infections, motility disorders, infectious and metabolic liver diseases, and pancreatitis

**IV. Facilities and Support Services**
The following must be available to the program:
A. Space in an ambulatory setting for optimal evaluation and care of outpatients
B. An inpatient area with a full array of pediatric and related services (including surgery and psychiatry) staffed by pediatric residents and faculty
C. Full support services, including radiology, laboratory, nuclear medicine, pathology, and nutrition
D. Pediatric intensive care unit
E. Neonatal intensive care unit
F. Access to gastrointestinal function laboratory capable of measuring intestinal absorptive function, esophageal physiology pancreatic function, and nutritional parameters in pediatric patients
G. Flexible endoscopy facilities

**V. Faculty**

**A. Specialty Consultants**
In addition to the minimum of two pediatric gastroenterologists (see Program Requirements for Residency Education in the Subspecialties of Pediatrics), consultative and collaborative faculty in the following related pediatric disciplines must be readily available to the program: neonatology, hematology, immunology, genetics, infectious disease, as well as specialists in pediatric surgery, pediatric anesthesiology, pediatric pathology, pediatric radiology, and child psychiatry and/or psychology.

**B. Other Personnel**
A nutritionist or registered dietitian with special skills in pediatrics must be available. Also, a nurse specialist or physician extender in pediatric gastroenterology should be available to the program.

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**Program Requirements for Residency Education in Pediatric Hematology/Oncology (Pediatrics)**

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

**I. Scope of Training**
A program in pediatric hematology/oncology must provide the educational environment for the resident to develop an understanding of the pathophysiology of pediatric hematologic and oncologic disorders and to develop competence in the clinical diagnosis and man-
agement of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for appropriate assessment of these disorders.

The program must emphasize the fundamentals of clinical diagnosis, with special emphasis on history taking and physical examination, and must provide sufficient clinical experience with both inpatients and outpatients having hematologic and oncologic disorders to allow residents to develop skill in diagnosing and managing both common and unusual problems.

The clinical experience must involve patients who have a broad variety of hematologic-oncologic problems, and should include but not be limited to the following categories:
1. Leukemias, both acute and chronic
2. Solid tumors of organs, soft tissue, bone, and central nervous system
3. Lymphomas
4. Bone marrow failure
5. Hemoglobinopathies, including the thalassemia syndromes
6. Inherited and acquired disorders of the red cell membrane and of red cell metabolism
7. Autoimmune hemolytic anemia
8. Nutritional anemia
9. Inherited and acquired disorders of white blood cells
10. Platelet disorders, including ITP and acquired and inherited platelet function defects
11. Hemophilia, von Willebrand's disease, and other inherited and acquired coagulopathies
12. Hematologic disorders of the newborn
13. Transfusion medicine and use of blood products
14. Congenital and acquired immunodeficiencies

The resident must also have experience with bone marrow transplantation and its complications, including graft versus host disease.

The resident must become familiar with all aspects of chemotherapy, surgical therapy, and radiotherapy, including treatment protocols and management of complications, diagnosis and treatment of infections in the compromised host, appropriate use of transfusion of the various blood components, plasmapheresis, and bone marrow transplantation. The program should provide the resident with experience as a member of a multidisciplinary team for patients with cancer and chronic life-threatening hematologic disorders.

The resident should be instructed in the methods of physiologic support of the cancer patient, including parenteral nutrition, control of nausea, and management of pain. The pediatric oncology component of the program must include education in the staging and classification of tumors, the application of multimodal therapy, how to function as a member of the oncology team, the epidemiology and etiology of childhood cancer, how to make appropriate observations, and how to keep accurate patient data.

The resident should participate in the activities of the tumor board and in the provision of comprehensive care to the child with cancer and should have experience in support of the patient, family, and staff in dealing with terminal illness. Residents should be guided in the development of skills in communication and counseling.

II. Patient Population
Adequate numbers of patients with hematologic and oncologic disorders, ranging in age from newborn through young adult, must be available to the training program. Residents must have continuing responsibility for the care of patients with malignant disease and chronic hematologic problems. A program having fewer than 40 teaching patients with newly diagnosed oncologic disease each year must specifically demonstrate that it is able to provide the breadth of experience required for a training program. There should be opportuity for the residents to provide consultation for a sufficient variety of patients to become familiar with the hematologic manifestations of a broad spectrum of pediatric illnesses.

III. Laboratory Experience and Related Services
The residents must be exposed to the proper use of laboratory techniques for diagnosis. There should be particular emphasis on recognition of the limitations of the various methods and the pitfalls in interpretation of laboratory results. Residents should be instructed in the normal variations in laboratory data that occur at different ages and the influence of medications, toxins, and systemic disease on hematologic values.

The residents should be provided with a background that will enable them to utilize the current diagnostic procedures of hematology and oncology. These include (a) the performance and interpretation of bone marrow aspiration and biopsy, (b) lumbar puncture with evaluation of cerebrospinal fluid, (c) microscopic interpretation of peripheral blood films, and (d) interpretation of all hematologic laboratory diagnostic tests. Appropriate educational experiences in the laboratories, including blood bank and tissue pathology, should be included.

The principal training institution should have available the diagnostic services of radiology, nuclear medicine, computerized tomography, sonography, angiography, clinical chemistry, microbiology, immunology, and genetics.

IV. Basic Sciences/Conferences
The training program should provide instruction in the related basic sciences, including the structure and function of hemoglobin and iron metabolism, the phagocytic system, splenic function, cell kinetics, immunology, coagulation, genetics, the principles of radiation therapy, the characteristics of malignant cells, tissue typing, blood groups, pharmacology of chemotherapeutic agents, microbiology and anti-infective agents in the compromised host, and nutrition.

V. Teaching Staff
At least three pediatric hematologists/oncologists must be based at the primary teaching site and must devote sufficient time to the program to ensure adequate teaching and to provide critical evaluation of the progress and competence of the residents. Appropriate consultant faculty must be available to provide the resident with a definitive educational experience in related disciplines, including pediatric surgery and surgical specialties, radiation oncology, diagnostic radiology, gynecology, infectious disease, pathology, psychiatry, clinical psychology, immunology, cardiology, neurology, endocrinology, gastroenterology, genetics, nutrition, pain control, and physical medicine and rehabilitation.

VI. Facilities
Space in an ambulatory setting must be provided for optimal evaluation and care of patients, including facilities for outpatient chemotherapy and transfusions. An inpatient area with full array of pediatric and related services staffed by pediatric residents and faculty must also be present. Full support must include radiology, laboratory, pathology, intensive care, respiratory therapy, physical therapy, nutrition, social services, psychiatry, and psychology.

The program must also have access to specialized laboratories capable of assaying red-cell enzymes, identifying unusual hemoglobinins, performing human lymphocyte antigen typing, immunophenotyping of leukemic blast cells, cytogenetic analysis, and identifying complex congenital and/or acquired hemostatic abnormalities.

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Program Requirements for Residency Education in Pediatric Infectious Diseases (Pediatrics)

I. Introduction
In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric infectious diseases also must comply with the following requirements.

II. Scope of Training
The purpose of a training program in pediatric infectious diseases is to provide subspecialty residents with the background and experience that will enable them to provide optimal care and consultation to pediatric patients with infectious diseases. To achieve this, the training must include properly balanced, well-organized, and progressive clinical, technical, teaching, research, and consultative experiences. The educational program also must encompass basic concepts in immunology, epidemiology, and infection control as they relate to patient care and training in the prevention of infectious diseases.

III. Faculty
Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education as well as in care of patients and who can devote adequate time to both of these endeavors. The supervising faculty must include teaching staff who are active and competent in pediatric infectious diseases and who are available to ensure proper education and to intervene in patient care as appropriate. Clinical supervision must be on a 24-hour-a-day, 7-day-a-week basis with as much continuity as is feasible.

Consultant faculty in related disciplines must also be available at the institution where the training occurs, including:
1. Allergy-immunology
2. Pediatric cardiology
3. Pediatric critical care
4. Dermatology
5. Pediatric gastroenterology
6. Genetics
7. Pediatric hematology-oncology
8. Microbiology
9. Neonatology
10. Pediatric nephrology
11. Pediatric neurology
12. Pathology
13. Pediatric pulmonology
14. Pediatric radiology
15. Pediatric surgery/surgery subspecialties

Consultants in nutrition, and clinical pharmacology also should be available.

IV. Facilities/Resources
Facilities and resources available to the program for the required clinical experiences must include at least the following:

A. Outpatient and Inpatient
The following facilities must be available at the primary teaching site:
1. An ambulatory facility for appropriate evaluation and care of patients from the newborn period to early adulthood
2. An inpatient facility with full pediatric (including adolescent) and related services that are staffed by pediatric residents and faculty and that includes
   a. facilities for isolation of patients with infectious diseases;
   b. pediatric and neonatal intensive care units; and
   c. complete support services including radiology, hematology, nuclear medicine, and pathology.

B. Laboratories
There must be clinical microbiology laboratories that include areas of diagnostic bacteriology, mycology, parasitology, virology, and immunology, all of which incorporate rapid diagnostic tests.

C. Other
There must be an infection control program with a physician leader (with knowledge of epidemiology of pediatric infectious diseases), written protocols for prevention of infection and its spread, an active surveillance system, and an interventional plan for outbreak control.

V. Educational Program

A. Curriculum
The program must have a well-developed, formally structured curriculum that is designed to
1. provide subspecialty residents with the information and experience necessary to diagnose and manage pediatric patients with a wide variety of acute and chronic infectious diseases, including disorders of host defense;
2. prepare the subspecialty resident to understand and deal with the principles of disease control, prevention of nosocomial infections, and immunization programs;
3. teach basic epidemiologic and biostatistical methods and their application to clinical research and patient care;
4. teach the subspecialty resident the functions and appropriate utilization of diagnostic microbiology, immunology, virology, mycology, and parasitology laboratories;
5. prepare the subspecialty residents to conduct research in the broad area of pediatric infectious diseases; and
6. ensure acquisition of appropriate teaching skills that can be used in the area of pediatric infectious diseases.

The educational program must include training in
1. the appropriate use of antimicrobial agents in a variety of clinical settings, their mechanisms of action, and their potential adverse reactions;
2. microbiological and immunologic factors that determine the outcome of the interaction between host and microbe, ie, the host-parasite relationship;
3. the effects of underlying disease states and immunosuppressive therapies on host response to infectious agents;
4. mechanisms of enhancement of resistance by active or passive immunization and immunomodulating agents;
5. pharmacologic mechanisms that affect absorption, metabolism, excretion, and interaction of antimicrobial agents;
6. methods of determining activity of antimicrobial agents and techniques to determine their concentrations in blood and other body fluids;
7. indications for procedures for specimen collection relevant to infectious diseases, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities and soft tissues;
8. culture techniques for and/or methods of identification in tissues and fluids of bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites;
9. the sensitivity, specificity, efficacy, benefits, and risks of contemporary technologies, such as those for rapid microbiologic diagnosis and for diagnostic imaging;
10. the principles and practice of hospital epidemiology and infection control;
11. quality improvement, clinical outcomes analysis, and containment in the clinical practice of infectious diseases;
12. the understanding of adverse events attributed to specific immunizations and immunomodulators;
13. ethical and medicolegal issues pertinent to pediatric infectious diseases; and
14. recognition of social and emotional issues pertinent to pediatric infectious diseases.

B. Clinical Experience

Clinical experience in the application and interpretation of diagnostic tests and indications, risks, and interpretation of the results of therapeutic procedures must be provided for all subspecialty residents in the program. This must involve experience with outpatients and inpatients having infectious diseases due to bacteria, fungi, viruses, parasites, rickettsiae, and chlamydiae that include at least the following categories:
1. Nonspecific systemic infections
2. Upper respiratory tract infections
3. Lower respiratory tract infections
4. Central nervous system infections
5. Urinary tract infections
6. Cardiovascular infections
7. Bone and joint infections
8. Skin/soft tissue/muscle infections
9. Gastrointestinal tract/intra-abdominal infections
10. Lymphoreticular infections
11. Hepatic/biliary infections
12. Ocular infections
13. Reproductive tract infections
14. Sexually transmitted diseases
15. Foreign-body and catheter-related infections

C. Patient Population

An adequate number and variety of patients with infectious diseases, ranging in age from newborn through young adulthood, must be available to the educational program and to each subspecialty resident. This patient population must include inpatients, outpatients, and patients with chronic diseases.

The program must ensure that each subspecialty resident provides consultation for an appropriate variety of patients in order to become familiar with the manifestations of a broad spectrum of infectious diseases. Such experiences must encompass longitudinal care, which provides the opportunity for observation of the course of illness and the benefits and risks of therapy.

The clinical population must include but not be limited to patients with the following conditions:
1. Primary immunodeficiency
2. Prematurity, low birth weight infants
3. Both congenital and acquired barrier defects
4. HIV disease
5. Immunosuppression secondary to malignancies and to chemotherapeutic or immunosuppressive agents
6. Malnutrition
7. Cystic fibrosis
8. Burns
9. Postoperative state following surgical procedures

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Program Requirements for Residency Education in Pediatric Nephrology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope of Training

The purpose of the training program is to provide residents with the capability and experience to diagnose and manage renal diseases and to understand the physiology of fluid and electrolyte regulation.

The training program must be designed to develop the physician's competence in the clinical diagnosis, pathophysiology, and medical treatment of disorders of the kidneys; urologic abnormalities; hypertension; and disorders of body fluid physiology in newborns, infants, children, adolescents, and young adults.

Longitudinal experience must be provided in the therapy of acute renal failure and end-stage renal disease, including hemodialysis, continuous arteriovenous hemofiltration, peritoneal dialysis, and renal transplantation. Training and experience in the selection, performance, and evaluation of procedures, including renal biopsy, necessary for morphologic and physiologic assessment of renal disease, must be included.

There also should be training in the evaluation of psychosocial aspects of life-threatening and chronic diseases as they affect the patient and the family, and in counseling both acutely and chronically ill patients and their families.

The resident also should be provided with instruction and experience in the operational aspects of a pediatric nephrology service, including the dialysis facility. Knowledge of staffing needs, unit management, preparation of grants and proposals, quality assurance programs, appropriate communication with referring physicians, and planning for program development should be acquired during the training.

II. Patient Population

Adequate numbers of patients with a wide variety and complexity of renal disorders must be available to the training program. It is important that residents have a continuing responsibility for the care of outpatients throughout their training.

The clinical experience must involve but not be limited to patients in the following categories:
1. Congenital anomalies of the genitourinary tract
2. Hypertension
3. Renal disorders in systemic disease
4. Renal infections
5. Acute renal failure
6. Chronic renal failure
7. Renal transplantation
8. Neoplasms of the kidney
9. Fluid and electrolyte disorders
10. Acute and chronic glomerular diseases
11. Renal tubular disorders
12. Nephrolithiasis

III. Basic Sciences/Conferences

The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide appropriate background for residents in diagnostic techniques and in the basic and fundamental disciplines related to the kidney. These should include embryology, physiology, pharmacology, pathology, immunopathology,
Program Requirements for Residency Education in Pediatric Pulmonology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope of Training
The purpose of the training program is to provide the resident with the background to diagnose and manage pediatric patients with acute and chronic respiratory disorders, including those that are life-threatening, and to prepare the resident to conduct research in this special field. The program should emphasize normal pulmonary physiology in pediatric patients and correlation of pathophysiology with clinical disorders. It must require research and provide opportunity for the development of teaching skills on the part of the residents. This educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families.

The training program must be designed to develop the physician's competence in the clinical diagnosis, pathophysiology, and medical treatment of respiratory disorders in infants, children, adolescents, and young adults. There must be training in the selection, performance, and evaluation of procedures necessary for morphologic and physiologic assessment of pulmonary diseases.

The clinical component must be broadly based, with experience in a variety of pediatric pulmonary problems. The patient population must be sufficiently varied and frequently encountered to ensure that the pediatric pulmonology resident has the opportunity to become clinically competent in its management.

Clinical experience in the interpretation of a variety of diagnostic tests and the performance of therapeutic procedures must be available to the resident. Examples are the interpretation of new imaging techniques in relation to conventional x-rays and lung scans, tests of pulmonary function, evaluation of host defense mechanisms, and assessment of nonrespiratory functions of the lungs. The resident must have the opportunity to become proficient in bronchoscopy, thoracentesis, and physical and respiratory therapy. Training must include experience in respiratory intensive care procedures, eg, tracheal intubation, mechanical ventilation, cardio-pulmonary resuscitation, and must provide the opportunity for residents to develop an understanding of how a patient's critical respiratory problems affect other critical organ systems.

The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide an appropriate experience for residents in the basic and fundamental disciplines related to the lung, such as embryology, physiology, pharmacology, pathology, allergy and immunology, immunopathology, and genetics. Training must be provided in the evaluation of the psychosocial aspects of chronic pulmonary disease as they affect the pediatric patient and his or her family. Opportunity also must be provided for residents to develop competence in counseling chronically ill patients and their families. Health education and preventive measures related to pulmonary disease also should be emphasized.

The resident in pediatric pulmonology should be exposed to formal sessions on organizing teaching programs, on medical writing, and on oral presentation. The resident must have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching material. These efforts must be reviewed and evaluated by the supervising faculty.

The resident must be provided with instruction and experience in operational aspects of a pediatric pulmonology facility. Knowledge of staffing needs, unit management, grant proposals, and planning for program development must be acquired.

II. Patient Population and Facilities

A. Patient Population
An adequate number and variety of patients with pulmonary disorders, who range in age from newborn through young adulthood, must be available. It is particularly important that residents have continuing responsibility for the care of patients with chronic pulmonary problems. There should be sufficient opportunity for the resident to provide consultation on a variety of patients to become familiar with the pulmonary manifestations of a broad spectrum of pediatric illnesses.

The clinical experience must involve patients having a broad variety of pediatric pulmonary problems, including but not limited to the following categories:
1. Asthma and allergic disorders affecting the pulmonary system
2. Bronchopulmonary dysplasia
3. Cystic fibrosis
4. Lower respiratory tract infections
5. Newborn respiratory diseases
6. Pulmonary intensive care of infants and children
7. Disorders of control of breathing, eg, apnea
8. Airway appliances and chronic ventilatory assistance
9. Aspiration syndromes
10. Anomalies of the respiratory system
11. Chronic suppurative lung disease
12. Evolution of pulmonary problems in the compromised airway
13. Other respiratory diseases, such as collagen vascular disease, hemosiderosis, fibrosing alveolitis, and acute lung injuries
14. Multiple trauma, to include carbon monoxide poisoning, respiratory distress associated with head trauma, and rib fracture

B. Facilities Must Include:
1. Space in an ambulatory setting for optimal evaluation and care of patients
2. An inpatient area with full pediatric and related services staffed by pediatric residents and faculty
3. Full support services, including radiology, laboratory, nuclear medicine, and pathology
4. Pediatric intensive care unit
5. Neonatal intensive care unit
6. Pediatric pulmonary function laboratory capable of measuring lung volumes, including body plethysmography, flows, gas exchange, and bronchoprovocation studies
7. Invasive and noninvasive pediatric cardiac laboratories
8. An inpatient unit capable of meeting the needs of young adults with cystic fibrosis, including consultative evaluation by internists where appropriate
9. Flexible bronchoscopy capability
10. Adequate resources for research, including statistical consultation, laboratory space, and computer services

III. Faculty
In addition to the program director, there must be at least one other similarly qualified faculty member in pediatric pulmonology to ensure continuity of the educational program and to provide adequate supervision of the residents and the required academic and research components of their training.

Consultant faculty in related disciplines must also be available at the institution where the training takes place. These must include faculty with special expertise in the following areas:
1. Pediatric cardiology
2. Pediatric critical care
3. Neonatology
4. Pediatric surgery
5. Allergy/immunology
6. Pediatric otolaryngology
7. Pediatric infectious disease
8. Pediatric radiology
9. Pediatric anesthesiology
10. Pediatric pathology

These essential members of the teaching staff should be certified by the appropriate subboard of the American Board of Pediatrics or must possess equivalent qualifications. The Residency Review Committee will determine the acceptability of such equivalent qualifications. In addition, consultants should be available in the following areas:
1. Genetics
2. Pediatric gastroenterology
3. Pediatric neurology
4. Developmental pediatrics
5. Nutrition

IV. Other Personnel
The following staff are essential:
1. A pediatric respiratory therapy staff sufficient to meet the clinical needs of patients and the teaching of parents and to contribute to the education of the resident
2. Nurses experienced in pediatric pulmonology
3. Pediatric social workers
4. Pediatric nutritionists

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Program Requirements for Residency Education in Pediatric Rheumatology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric rheumatology must comply with the following specialty requirements, which may in some cases exceed the generic requirements.

I. Scope and Duration of Training

A. Length of Training
An accredited program in pediatric rheumatology must provide 3 years of training to allow sufficient time for the subspecialty residents to develop expertise in the long-term continuity of care that is required for the patients and to understand the natural history of the diseases. Continuity of care for a panel of patients throughout the 3 years is required.

B. Breadth of Experience
The purpose of a program in pediatric rheumatology is to provide subspecialty residents in pediatric rheumatology with the background to diagnose and manage patients with acute and chronic rheumatic diseases, including those that are life-threatening, and to help them develop investigative skills related to this specialized field, as is specified in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

The program must provide subspecialty residents with a thorough knowledge of normal growth and development as well as a broad understanding of all aspects of child health care, both of which are prerequisites for the proper management of pediatric patients with rheumatic diseases. The program should ensure the availability of all facilities and personnel necessary for the complete care of infant, child, adolescent, and young adult patients with rheumatic diseases. A patient population of sufficient size must be available to ensure training of both the general pediatric residents and the rheumatology residents.

The program must ensure that each subspecialty resident has the opportunity to provide continuing responsibility for both acute and chronic rheumatic diseases in order to observe the natural history of the disease process and effectiveness of therapeutic programs. Continuing responsibility for the care of patients with chronic rheumatic diseases is of particular importance.

II. Clinical Experience
The clinical component of the program must provide broadly based experience with a variety of rheumatic diseases and must be designed to develop the subspecialty resident's understanding of the pathophysiology of various rheumatic diseases and competence in the clinical diagnosis and medical management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for pathologic, physiologic, immunologic, microbiologic, and psychosocial assessment of rheumatic diseases.

A. Diagnostic Tests and Procedures
Clinical experience in the indication for and interpretation of diagnostic tests and therapeutic procedures must be available to each subspecialty resident, e.g., arthroscopy, the use of imaging techniques such as magnetic resonance imaging of the joints, nuclear imaging, contrast studies such as angiogram, ultrasound, and slit-lamp examination of the eye.
The program must provide sufficient training to the residents to enable them to become proficient in the performance of the following:

1. Aspiration and injection of joints and interpretations of analysis of joint fluid
2. Prescription of physical therapy, occupational therapy, splints, and other therapeutic modalities
3. Interpretation of various imaging techniques used in the diagnosis and the care of rheumatology patients
4. Evaluation of surgical intervention, including participation in both preoperative and postoperative patient management
5. Interpretation of various laboratory tests as they relate to rheumatic disorders
6. Understanding of indications for and interpretations of electromyographic (EMG) and nerve conduction studies and of muscle and nerve biopsies.

The program must have mechanisms to document the proficiency of each subspecialty resident in the performance of these tasks.

There should be sufficient opportunity for the subspecialty resident to provide consultation on a wide variety of patients with rheumatic complaints common in the spectrum of other childhood diseases.

B. Patient Population

The patient population must be sufficiently varied and the volume sufficiently large to ensure the subspecialty resident the opportunity to become clinically competent in the management of common as well as uncommon rheumatic disorders. The patient population must be characterized by ample diversity of rheumatic diseases including but not limited to the following categories:

1. Acute rheumatic fever
2. Juvenile rheumatoid arthritis
3. Kawasaki disease
4. Lyme disease
5. Systemic lupus erythematosus
6. Scleroderma
7. Dermatomyositis/polymyositis
8. Henoch-Schönlein purpura
9. Other vasculitis disorders
10. Nonarticular rheumatic diseases including reflex neurovascular dystrophy and fibromyalgia
11. Skeletal dysplasias and metabolic bone diseases
12. Infections of bones and joints
13. Neonates with consequences of maternal rheumatic diseases or medications for rheumatic diseases
14. Spondyloarthropathies, psoriasis, and other HLA B27-related disorders
15. Malignancies of bone and muscle
16. Disorders of collagen and connective tissue
17. Rheumatic aspects in a child who is immunocompromised (congenital or acquired)
18. Rheumatic aspects of systemic diseases such as endocrine, metabolic, and gastrointestinal diseases
19. Sports injuries (exercise-related syndromes)
20. Secondary osteoarthritis, osteochondritis, avascular necrosis
21. Osteochondritis syndrome, such as Osgood-Schlatter disease and Legg-Perthes syndrome.

III. Basic Sciences and Conferences

The program must emphasize anatomy, physiology, biochemistry, genetics, and molecular biology of the musculoskeletal system in the developing child and the young adult.

A. Didactic and Laboratory Experience

The program should offer instruction in the form of courses, workshops, seminars, and laboratory experience, to provide an appropriate background for subspecialty residents in the basic and fundamental disciplines related to the musculoskeletal system, e.g., anatomy, biochemistry, embryology, genetics, immunopathology, molecular biology, pathology, pharmacology, and physiology. Instruction and experience in rehabilitative and psychosocial aspects of chronic rheumatic diseases as they affect the child are essential. Experience in counseling chronically ill patients and their families must be a component of the training program. Health education, current health care legislation, biomedical ethics, and preventive measures also should be emphasized.

B. Health Care Team

The subspecialty residents must be exposed to formal sessions on organization and leadership of a comprehensive health care team and the utilization of the services of all relevant allied health professionals, including those in social services, rehabilitation, education, and mental health. There also must be education in the use of community resources in the care of children with rheumatic diseases.

C. Administrative Experience

The subspecialty resident must be provided with instruction and experience in the operational aspects of the rheumatology program, including staffing needs, unit management, working with team members, preparation of grant proposals, and planning for program development.

IV. Teaching Staff

A. Core Faculty

There must be at least two pediatric rheumatologists in the program to ensure adequate time for the administrative, clinical, and research activities involved in educating the subspecialty residents.

B. Specialty Consultants

Consultant and collaborative faculty in related disciplines, particularly pediatric orthopedics, must be available at the institution where training takes place. There must be pediatric subspecialists available in cardiology, gastroenterology, hematology/oncology, immunology, infectious disease, and nephrology, as well as specialists who have expertise with pediatric patients in at least the following areas: anesthesiology, clinical genetics, dermatology, neurology, ophthalmology, pathology, physical medicine and rehabilitation, and radiology. Collaboration with basic science departments and with adult rheumatology programs is encouraged.

C. Other Personnel

Staff from allied health disciplines, including registered physical and occupational therapists, must be available. The presence of a nurse specialist, a pediatric social worker, and a nutritionist is highly recommended.

V. Facilities, Equipment, and Support Services

A. Outpatient and Inpatient Areas

There must be adequate space in an ambulatory setting for optimum care and evaluation of patients. An inpatient area staffed by pediatric residents and faculty especially designed for acute care must be present. Support services must be present.

B. Support Services

In addition, there must be full support services, including radiology, laboratory, nuclear medicine, and pathology, as well as access to a pediatric rehabilitation program and to a clinical immunology laboratory.

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Program Requirements for Residency Education in Pediatric Sports Medicine (Pediatrics)

I. Introduction
In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

II. Scope and Duration of Training
An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers should also be included.

IV. Facilities and Resources
The program must include the following:

A. Patient Population
A patient population, unlimited by age or gender and adequate in number and variety to meet the needs of the training program, must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. Nosurgical residents must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacology must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility
There must be an acute-care hospital, with a full range of services, associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences. All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.
D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local emergency medical systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills
A. Clinical
The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, e.g., diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, e.g., nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients’ families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Physical Medicine and Rehabilitation

I. Introduction

A. Definition of Physical Medicine and Rehabilitation
Physical medicine and rehabilitation, also referred to as physiatry, is a medical specialty concerned with diagnosing, evaluating, and treating patients with limited function as a consequence of diseases, injuries, impairments, and/or disabilities. Emphasis is placed on maximal restoration of the physical, psychological, social, and vocational functions of the person; on the maintenance of health and the prevention of secondary complications of disability; and on alleviation of pain. Physiatrists have special training in therapeutic exercise and physical modalities; prosthetics, orthotics, and the use of other durable medical equipment; gait analysis; diagnostic and therapeutic injections; electrodiagnostic studies; and rehabilitation management.

B. Program Design and Evaluation
The director and teaching staff of a program must prepare and comply with written educational goals for the program.

1. Program Design
   All educational components of a residency program should be related to program goals.
   a. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Physical Medicine and Rehabilitation as part of the regular review process.
   b. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

2. Program Evaluation
   The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

C. Duration of Training

1. a. Four years of graduate medical education is necessary to train a physician contemplating specialization in this field, and 3 of these years must be physical medicine and rehabilitation training. Of these 3 years no more than 6 months can be elective.
   b. One year of the 4 years of training is to develop fundamental clinical skills. This year of training in fundamental clinical skills must consist of an accredited Transitional Year or include 7 months or more in accredited training in family practice, internal medicine, pediatrics, or surgery or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.
   Accredited training in any of the specialties or subspecialties selected must be for a period of at least 4 weeks. No more than 8 weeks may be in direct patient care experiences. This training must take place within the first 2 years of the 4-year training program.

2. Training programs may choose either to provide 3 years of physical medicine and rehabilitation training and appoint residents at the PG-2 level contingent on satisfactory completion of 1 year’s accredited training in fundamental clinical skills or to provide 4 years of training to include these fundamental clinical skills.
3. A training program of 3 years' duration is responsible for the 36 months of physical medicine and rehabilitation training and responsible for ensuring that residents appointed at the PG-2 level have received satisfactory training in fundamental clinical skills. A training program of 4 years' duration is responsible for the quality of the integrated educational experience for the entire training program, including training in fundamental clinical skills.

D. Objectives for Residency Training
1. An approved residency in physical medicine and rehabilitation must document that it provides an educational experience of such quality and excellence as to offer its graduates the opportunity for attainment of those competencies necessary for entry-level independent practice of this specialty. This must include knowledge about the diagnosis, pathogenesis, treatment, prevention, and rehabilitation of those neuromusculoskeletal, cardiovascular, pulmonary, and other system disorders common to this specialty in patients of both sexes and all ages. The training program must provide the opportunity for the graduate to develop the attitudes and psychomotor skills required to:
   a. modify history-taking technique to include data critical to the recognition of functional abilities and physical and psychosocial impairments that may create functional disabilities;
   b. perform the general and specific physiatric examinations, including electromyography, nerve conduction studies, and other procedures common to the practice of physical medicine and rehabilitation;
   c. make sound clinical judgments; and
   d. design and monitor rehabilitation treatment programs to minimize and prevent impairment and maximize functional abilities.
2. The training program must provide the opportunity for the graduate to coordinate effectively and efficiently an interdisciplinary team of allied rehabilitation professionals for the maximum benefit of the patient by:
   a. an understanding of each allied health professional's role;
   b. the ability to write adequately detailed prescriptions based on functional goals for physiatric management, and
   c. the development of management and leadership skills.
3. Additionally, the training program must stress the importance of self-evaluation, continuing medical education, and continued professional development after graduation. The training program must provide the opportunity for the resident to develop the necessary written and verbal communication skills essential to the efficient practice of physiatry.
4. The organization and philosophy of the residency program must provide the opportunity for development of the clinical competence of the resident. The curiosity and creativity of all residents must be stimulated. Their critical appraisal of current literature must be encouraged.
5. All provisions of the Institutional Requirements must also be met for accreditation.

II. Administration and Organization
A. Physical medicine and rehabilitation should be organized as an identifiable specialty within the sponsoring institution.
B. Institutions sponsoring or participating in residency training in physical medicine and rehabilitation should be appropriately accredited by the Joint Commission on Accreditation of Healthcare Organizations for rehabilitation or the Commission on Accreditation of Rehabilitation Facilities. If the institution is not so accredited, reasons why accreditation was not sought or was denied must be explained.
C. Number of residents: To ensure the stimulating educational atmosphere that a peer group provides, residents should be enrolled in a training program at all times. All training programs should have at least two residents per year in each year of training, with an approximately equal distribution of these residents. In addition, each training program should provide educational experiences that bring together all of the residents of the training program at frequent and regular intervals. Failure to recruit any new residents for 2 consecutive years will result in RRC review and possible adverse action.

III. Faculty Qualifications and Responsibilities
A. Program Director
1. Qualifications of the program director
   a. To achieve and maintain high quality of the training program, the program director must have the professional ability, enthusiasm, and sense of responsibility for this mission. The director must have the authority and time needed to fulfill administrative and teaching responsibilities so as to achieve the educational goals of the training program and to participate with other institutional program directors in maintaining the quality of all training programs.
   b. The program director must devote sufficient time to provide adequate leadership to the training program, implementation of the Essentials, and supervision for residents. To maintain training program continuity, the program director should have adequate tenure of office and be assigned over a period of years. Changes of program directorship must be reported immediately to the RRC for review of approval status.
   c. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. The program director must be experienced and qualified as a teacher, clinician, and administrator and be certified by the American Board of Physical Medicine and Rehabilitation or possess equivalent qualifications as a physiatrist.
2. Responsibilities of the program director
   a. The program director is responsible for the accuracy and timeliness of the information on the program information forms and other communications with the RRC.
   b. The program director must provide for the preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall
Program Requirements for Residency Education in Physical Medicine and Rehabilitation

(1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

(2) communicate each evaluation to the resident in a timely manner.

(3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

(4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

The program director must provide for a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

The program director must provide for the implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

The program director must provide for the preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Faculty

1. There must be a sufficient number of medical staff who are highly competent clinicians and motivated to teach residents. There should be a minimum of three full-time equivalent faculty members, including the program director, with a ratio of at least one full-time equivalent psychiatry faculty member for every three PG-2 through PG-4 residents.

2. The faculty must be certified by the American Board of Physical Medicine and Rehabilitation or possess suitable equivalent qualifications. Nonpsychiatric medical faculty must be appropriately certified or possess suitable equivalent qualifications. These teachers must participate regularly and systematically in the training program, both clinical and didactic, and must be readily available to the residents for consultations and during clinical crises. Part-time faculty should have specific, regular teaching responsibilities.

3. The faculty as a whole must set examples for residents, make reasonable scholarly contributions, provide quality clinical care, participate in research, and contribute to the professional literature.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Professional Staff

Professional staff who are appropriately credentialed in the disciplines of nursing, occupational therapy, orthotics and prosthetics, physical therapy, psychology, rehabilitation nursing, social service, speech-language pathology, recreational services, and vocational counseling should be integrated into both the didactic and clinical experience of the resident whenever relevant.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. It is necessary to have beds assigned to the physical medicine and rehabilitation service, grouped in one or more geographic areas. A minimum census of eight physical medicine and rehabilitation inpatients should be available for each resident while assigned full-time to an inpatient rehabilitation service.

B. There must be adequate equipment and space available to carry out a comprehensive training program in physical medicine and rehabilitation. There must be specific equipment for physical medicine interventions, and residents must have actual experience with this equipment. Equipment must be suitable for all age groups, with special attention to modified equipment for pediatric and geriatric patients. These include diathermy, ultrasound, radiant and conductive heat sources, other therapy and electrotherapy devices, ultraviolet, exercise equipment, ambulatory aids, wheelchairs, special devices for the impaired driver, electrophysiologic and EMG equipment, cystometric equipment and urodynamic laboratory instruments, and simple splinting apparatuses. The occupational therapy area must be adequately equipped to give the residents experience in activities of daily living and in the evaluation and training in the use of devices to improve skills in activities of daily living. Psychometric and vocational and social evaluation facilities and test instruments must be adequate to expose the resident to the broad spectrum of their prescription and of their use and interpretation in the common practice of rehabilitation medicine. Adequate office space should be available for the faculty and residents to participate in both clinical examination of patients and self-study.

C. The sponsoring institution should provide an adequate, available professional library with suitable basic textbooks and journals pertinent to general medicine and surgery as well as to the specialty of physical medicine and rehabilitation. Loan arrangements with other main or lending libraries should be available. There must be access to an on-site library or collection of appropriate texts and journals in each institution participating in the residency program. Library services should include the electronic retrieval of information from medical databases. On-site libraries and/or collections of texts and journals must be readily available to residents during evening hours and weekends. Some scholarly experience that demands the use of library reference facilities should be a part of the residency program.

D. Basic teaching aids such as slide projectors and videotape facilities are essential. Reasonable access to audiovisual areas on nights and weekends for residents and staff must be available. Adequate space must be available for seminars, lectures, and other teaching experiences. There must be facilities for team con-
ferences and specialty care clinics, such as orthotics, prosthetics, children's handicaps, and the like.

E. Facilities must be accessible to persons with disabilities.

V. Educational Program

A. Clinical Components

1. The clinical portion of the curriculum must include a sufficient variety, depth, and number of clinical experiences. However, clinical activities must not compromise the educational requirements of the training program.

2. The training program must include a significant amount of time spent in primary responsibility for the direct patient care management of hospitalized patients on the physical medicine and rehabilitation service. Residents must devote at least one-third of their residency experience to the care of these hospitalized patients with need for physical medicine and rehabilitation. They must spend at least one-third of their training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.

3. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program director must establish written guidelines for appropriate supervision of junior residents by senior residents and of all residents by attending physicians, with attention to the acuity, complexity, and severity of patient illness. Supervision must include faculty review of a clearly written patient history and physical examination and a meaningful continuous record of the patient’s illness, background, and management strategies, as well as lucid presentations of the case summary.

4. Provision must be made for residents personally to review pertinent laboratory, roentgenographic, and other imaging materials for the patient. Opportunity to observe directly and participate in the various therapies in the treatment areas must occur regularly throughout the residency program, including proper use and function of equipment and tests.

5. Residents must have the opportunity to observe and gain fundamental understanding of orthotics and prosthetics, including fitting and manufacturing, through documented arrangements made with appropriate orthotic-prosthetic facilities.

6. Residents should have the opportunity to observe and gain fundamental understanding of the types of patients served, referral patterns, and services available in the continuum of rehabilitation care in community rehabilitation facilities. These include subacute units and skilled nursing facilities, sheltered workshops and other vocational facilities, schools for persons with multiple handicaps including deafness and blindness, independent living facilities for individuals with severe physical impairments, day hospitals and home health care services, and community reentry services. Some introduction to these options for care should be made by on-site visits to some of these facilities as well as by didactic lectures. Residents should be encouraged to interact with health care consumer groups and organizations.

7. The clinical curriculum must be written and implemented for the comprehensive development of measurable competencies for each resident in the following areas:
   a. History and physical examination pertinent to physical medicine and rehabilitation
   b. Assessment of neurological, musculoskeletal, and cardiovascular-pulmonary systems
   c. Determining impairment and disability
   d. Data gathering and interpreting of psychosocial and vocational factors
   e. Performance of electromyography, nerve conduction, and somatosensory evoked potential studies and other electrodagnostic studies (In general, involvement in approximately 200 electrodiagnostic consultations per resident, under appropriate supervision, represents an adequate number.)
   f. Psychiatric therapeutic and diagnostic injection techniques
   g. Prescriptions for orthotics, prosthetics, wheelchairs and ambulatory devices, special beds, and other assistive devices
   h. Written prescriptions with specific details appropriate to the patient for therapeutic modalities, therapeutic exercises, and testing performed by physical therapists, occupational therapists, and speech language pathologists (It is necessary to provide for an understanding and coordination of psychologic and vocational interventions and tests.)
   i. Familiarity with the safety and maintenance, as well as the actual use, of medical equipment common to the various therapy areas and laboratories
   j. A formal experience in evaluation and application of cardiac and pulmonary rehabilitation as they relate to physiatric responsibilities
   k. The rehabilitation of children
   l. Collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident’s team leadership role and the treatment program management role of the physiatrist
   m. Geriatric rehabilitation
   n. Injury, illness, and disability prevention

8. The resident must have opportunities for progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of at least the following:
   a. Acute musculoskeletal pain syndromes, including sports and occupational injuries
   b. Chronic pain management
   c. Congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases
   d. Rehabilitative care of traumatic brain injury
   e. Hereditary, developmental, and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, and multiple sclerosis
   f. Rehabilitative care of spinal cord trauma and diseases, including management of bladder and bowel dysfunction and pressure ulcer prevention and treatment
   g. Rehabilitative care of amputations for both congenital and acquired conditions in patients of all ages
   h. Sexual dysfunction common to the physically impaired
   i. Posttraumatic care and rehabilitation of postoperative joint arthroplasty
   j. Pulmonary, cardiac, oncologic, and other common medical conditions seen in patients with physical disabilities
   k. Diseases, impairments, and functional limitations seen in the geriatric population
   l. Rheumatologic disorders treated by the physiatrist
   m. Medical conditions or complications commonly seen and managed in the physiatric patient
   n. Medical conditioning, reconditioning and fitness
   o. Soft-tissue disorders, such as burns and ulcers, and wound care

B. Didactic and Formal Components

1. Formal education should have a high priority. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. In a progressive fashion, it must expose residents to topics appropriate to their level of training. Systematically organized formal instruction (prepared lectures, seminars, assigned read-
Program Requirements for Residency Education in Physical Medicine and Rehabilitation

1. The clinical care of patients is the core of an adequate residency program, because the chief objective of residency training is the development of clinical competence in its graduates. The attainment of this chief objective must not be attenuated by participation of the resident in other activities.

Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligations to patients are not automatically discharged at any given time of the day or any particular day of the week. Duty hours and weekend call for residents reflect the concept of responsibility for patients and provide for adequate patient care. It is the responsibility of the program director, however, to ensure and monitor assignment of reasonable inpatient and outpatient duty hours to ensure that the resident is not subjected regularly to excessively difficult or unduly prolonged duties. Residents at all levels, on the average, should have the opportunity to spend 1 full day out of 7 free of inpatient and outpatient care duties and, on average, should be on night call no more often than every third night. The resident must be provided with adequate support, such as sleeping and food facilities, during duty hours.

Satisfactory performance in the residency program is the resident’s primary responsibility. Activities outside the educational program must be monitored proactively to ensure that they do not interfere with the resident’s ability to perform in the educational process. It is the program director’s responsibility to have and to implement written guidelines that address all of the above issues.

2. Each training program must have a written statement of educational objectives for the residents in that program. The program director must be able to document the implementation and achievement of these objectives.

D. Research and Scholarly Activity

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
   d. participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   e. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. provision of support for resident participation in scholarly activities.

2. Residents should have the opportunity to participate in structured, supervised research training. It is desirable that each resident produce a peer-reviewed publication during the residency program. A program director may elect to offer a special research or academic track for selected residents. This may take the form of an elective or research rotation, not to exceed 6 months, within the 36 months of physical medicine and rehabilitation residency training.

E. Physical medicine and rehabilitation residents must have interaction with residents from other specialties and/or medical students to provide opportunities for peer interaction and teaching.

VI. Evaluation

A. There must be a documented, confidential, organized, and formal system for resident evaluation by faculty members at least every 6 months and annual in-service examinations, post-rotation evaluations, or external examinations such as those provided by the American Academy of Physical Medicine and Rehabilitation. Residents must meet with the program director or designee at least twice a year for formal review and feedback and have access to their evaluation folders. The residents’ rights must be protected by due process procedures. Residents must be aware of their rights and of the institution’s obligations and rights.

B. A formal system must exist to identify special competencies and weaknesses of faculty and to make appropriate teaching, clinical, and research assignments. Residents must have an effective, formal, written, confidential, and anonymous mechanism for faculty and rotation evaluation. Such evaluations must be reviewed at least annually by the program director. Where indicated, substantive efforts should be made to correct faculty weaknesses.

C. A formal system to identify strengths and weaknesses of the training program must exist. Residents must have an effective, formal mechanism for evaluation of the residency program. Such evaluations must be reviewed by the program director at least annually. Other types of evaluation (sponsoring institution’s internal reviews, in-service examinations, performance on board examinations, etc.) also should be utilized. Where indicated, substantive efforts should be made to correct residency program weakness.

VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation should communicate with the executive director of the board. The program director must complete a final evaluation for the American Board of Physical Medicine and Rehabilitation concerning the resident’s admissibility to the certifying examination.

One measure of the quality of a residency program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation.

ACGME: February 1995 Effective: January 1996
Policies and Procedures for Residency Education in the Subspecialties of Physical Medicine and Rehabilitation

A. The initial application for a subspecialty program will not require an on-site survey, but will require submission of all application materials and information signed by the director of the subspecialty program and the director of the accredited sponsoring program in a relevant core specialty such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology. The Residency Review Committee for Physical Medicine and Rehabilitation (RRC) will take initial action based on a "paper review" of the program, namely, a review without survey.

B. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program. A separate set of forms will have to be completed by the subspecialty program director. In special cases determined by the RRC, the subspecialty program will be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.

C. The Residency Review Committee will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in a simultaneous loss of accreditation of the subspecialty program.

D. If the core program remains in good standing but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs from which the accreditation has been withdrawn in an action separate from withdrawal of accreditation of the core program.

E. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the Residency Review Committee for Physical Medicine and Rehabilitation.

Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

I. Introduction

A. Definition

1. Spinal Cord Injury Medicine (SCIM) addresses the prevention, diagnosis, treatment, and management of traumatic spinal cord injury (SCI) and nontraumatic myelopathies, including the prevention, diagnosis, and treatment of related medical, physical, psychosocial, and vocational disabilities and complications during the lifetime of the patient.

2. The management of persons with spinal cord dysfunction (SCD) requires a team and interspecialty approach, with contributions from several medical and surgical specialties as well as health care professionals. The specialist in SCIM should serve as the team leader after the patient is medically and surgically stabilized. When the spinal disability is secondary to an active process or a chronic degenerative disorder, the management of the patient's primary disease is the responsibility of a physician in the appropriate discipline.

II. Duration and Scope of Education

1. Training in SCIM shall be 12 months in duration beginning after satisfactory completion of an approved residency program in a specialty relevant to SCIM, such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology.

2. The program must provide for individuals to acquire, within the interdisciplinary SCI team, knowledge of emergency care and knowledge and skills in the following areas:
   a. post-initial care
   b. initial and ongoing medical rehabilitation
   c. discharge planning
   d. lifelong care, and
   e. scholarly activity in support of these skills.

3. Any program that extends training beyond the 12-month minimum requirement must present a clear educational rationale consonant with the program requirements and objectives for subspecialty training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program. Prior to entry in the program, each resident must be notified in writing of the required length of training.

C. Program Goals and Objectives

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

1. Goals: An approved subspecialty program must be designed to provide an educational experience to ensure that its graduates possess the advanced knowledge and competencies necessary to practice this subspecialty.

2. Objectives: The program must provide the resident opportunities to develop a unique set of attitudes, knowledge, and psychomotor skills because SCD affects multiple organ systems of the body and its treatment involves many specialty areas of expertise. The resident must be given the opportunity to gain knowledge of:
   a. the impact of SCD on the various organ systems
   b. the natural history, pharmacologic management, and evolution of organ system functioning after SCI and the interaction among the various organ systems,
   c. the impact of aging and long-standing injury on organ system decline,
   d. the prevention and treatment of secondary complications of SCD, and
   e. the maximal functions possible, based on the characteristics and level of SCD and how to achieve them.

   The resident must be given the opportunity to become proficient in:
   a. coordination in the postinjury care setting of the impact and timing of treatment of each organ system's dysfunction so that an optimum treatment effect can be obtained,
III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Documented qualifications as a clinician, administrator, and educator in the field of SCIM.
   b. Board certification in a specialty or subspecialty related to the care of persons with SCI and subspecialty certification in SCIM or suitable equivalent qualifications.
   c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Sufficient time devoted to provide continuous leadership to the program as well as supervision of the residents.
   b. Active participation in research and scholarly activities in SCIM.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to and assignment in the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. The program director should assign faculty and perform annual evaluations of their performance.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated
program requirements for residency education in spinal cord injury medicine (physical medicine and rehabilitation)

sufficient professional ability to practice competently and independently. this final evaluation should be part of the resident's permanent record maintained by the institution.

i. implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

j. monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. training situations that consistently produce undesirable stress on residents must be evaluated and modified.

k. preparation of an accurate statistical and narrative description of the program as requested by the RRC. Adequate data collection and analysis is necessary for overall program evaluation and total quality management. The program director should gather, analyze, and maintain data regarding resident and faculty performance.

l. gathering and analyzing initial, discharge, and follow-up data regarding the functional outcomes of persons served.

m. notification to the RRC of major programmatic changes. The RRC must be notified immediately of any change in program directorship.

b. number and qualifications of faculty

1. there must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, there must be at least one other faculty member with expertise in SCIM who is dedicated to the program.

2. all members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities in the field of SCIM, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. The faculty should actively participate in teaching, research, and scholarly activity in the field of SCIM.

3. the faculty should be board-certified in a specialty or subspecialty related to the care of persons with SCD or possess suitable equivalent qualifications.

4. a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. the teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. the teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

c. other program personnel

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

iv. facilities and resources

a. institutional facilities

Education in SCIM should include experience in both inpatient and outpatient facilities. The sponsoring and participating institutions must operate or have access to a service delivery system dedicated to the care of persons with SCD. Necessary resources include:

1. an emergency department that treats patients with SCI,

2. an accredited acute care hospital,

3. a dedicated inpatient rehabilitation unit,

4. a designated outpatient clinic for persons with SCD, and

5. availability of home care and independent living programs.

b. specific facilities and resources

1. The sponsoring institution must have available the equipment, diagnostic imaging devices, electrodiagnostic devices, laboratory services, a urodynamic laboratory, and clinical facilities necessary to provide appropriate care to persons with SCD. Medical library facilities and facilities for teaching experiences must be available, along with a medical records system that allows for efficient case retrieval.

2. The sponsoring institutions must have available specialty consultant services in anesthesia, emergency medicine, family practice, internal medicine (including the relevant subspecialties), neurological surgery, neurology, orthopedic surgery, pathology, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, radiology, surgery, and urology. Other health care professionals are essential to the care of persons with SCD.

c. library

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

d. patient population

The patient population must be of sufficient size and diversity of age so as to provide the resident with the opportunity to care for an adequate number of persons with new SCD, to care for persons readmitted to the hospital with intercurrent illness, and to care for appropriate numbers of outpatients. There should be a minimum census of eight patients per resident.

v. educational program

a. clinical components

1. The clinical portion of the curriculum must include a sufficient variety, depth, and volume of clinical experiences. The educational program should take into consideration the resident's documented past educational and patient care experiences. The training program must provide for the resident to spend a significant amount of time in responsibility for the direct care of hospitalized as well as nonhospitalized patients. Residents must devote at least one-third of their clinical experience to the care of hospitalized patients and at least one-third to nonhospitalized patients.

2. The educational program must be designed for the resident to attain the following knowledge and competencies within the inter-specialty and interdisciplinary care team:

a. initial care.
Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

1. Understand the organization and interdisciplinary practices of the Emergency Medical Services system relating to the prehospital and initial Emergency Department care of the spinal cord injured as well as concomitant and associated injuries. This is not meant to interfere with the independent decision making of the attending physician during the initial care.

2. Understand the techniques of appropriate spinal immobilization in order to protect patients from additional neurological damage.

3. Understand the supportive role of SCIM to neurological surgery, orthopedic surgery, emergency medicine, and other appropriate physicians in the initial care.

4. Understand the management of the abnormalities and complications in other body systems resulting from SCI, especially the following: pulmonary, genitourinary, endocrine, metabolic, vascular, cardiac, gastrointestinal, musculoskeletal, and integumentary.

b. Post-Initial Care

1. Understand how the stability of the spine is evaluated and know the various options for treatment of fractures/dislocations at all vertebral levels.

2. Understand the optimal coordination of services of the various physicians and other health professionals in the prevention and treatment of complications in each organ system.

3. Develop the skills to initiate and direct appropriate rehabilitation programming in the early hospital phase of treatment.

4. Understand the relationship between the extent and level of SCI on the ultimate residual functional capacity and be able to inform and counsel the patient, the family, and other health specialists on a timely basis about the impact of the disability.

5. Understand special needs and problems that children and adolescents with SCI may have in areas such as behavior, bladder and bowel and skin care, growth and development, immunizations, mobility, nutrition, pediatrics, self-care, recreation, and schooling through lectures and adequate clinical assignments under the integrated services of pediatricians and specialists in SCIM. Also understand the special needs of parents and others in relating to and assisting with these problems.

c. Initial and Ongoing Medical Rehabilitation

1. Coordinate the transition from postinitial care to rehabilitation and assume primary management responsibility.

2. Establish short- and long-term rehabilitation goals and coordinate the implementation of the rehabilitation program to meet such goals.

3. Monitor the evolution of neural dysfunction to recognize conditions that may require additional evaluation, consultation, or modification of treatment.

4. After postinitial care, in conjunction with the inter specialty SCI team, participate in the management of SCI following either operative or nonoperative stabilization, including activity restrictions and appropriate orthotic support.

5. Understand the collaborative role of integral members of the SCI care team.

6. Recognize, diagnose, and coordinate treatment for respiratory complications such as tachyestomies, airway obstruction, atelectasis, pneumonia, tracheal stenosis, and mechanical methods of respiration including both fixed and portable equipment. The resident should be able to manage patients with high quadriplegia and respirator-dependent patients in weaning the patient from the respira-

tor and in evaluating indications and contraindications of phrenic nerve pacing, motorized wheelchairs, portable respirators, environmental control systems, home modifications, etc.

7. Recognize, diagnose, and treat orthostatic hypotension and other cardiovascular abnormalities during initial mobilization of the patient.

8. Evaluate and manage skin problems utilizing various techniques of prevention, such as the proper use of specialized beds, other surfaces, cushions, wheelchairs, etc. to manage pressure ulcers effectively. And, in consultation with surgical colleagues, determine the indications for various surgical procedures including resection of bone and the development of flaps and other techniques for soft tissue coverage. The resident should also develop an understanding of the preoperative and postoperative management of these patients.

9. With appropriate consultation, identify the risk of infection and coordinate treatment and infection control, including the judicious use of antimicrobials.

10. Coordinate and implement management of the neurogenic bowel.

11. Understand management of the neurogenic bladder and that the role of the urologist in the diagnosis and management of bladder dysfunction, urinary tract infection, urinary calculi, sexual dysfunction, obstructive urethropy with or without stones, infertility, and problems of ejaculation is pivotal and should be utilized early in the care of these patients.

12. Diagnose and treat, with appropriate consultation, complications such as deep vein thrombosis, pulmonary embolus, autonomic hyperreflexia, substance abuse, pain, spasticity, depression, and the sequelae of associated illnesses and pre-existing diseases.

13. Recognize pharmacologic alterations associated with SCI, including changes in pharmacokinetics, pharmacodynamics, drug interactions, over medication, and compliance.

14. Diagnose and manage the psychological dysfunction associated with SCI.

15. Perform a functional assessment based on neurological, musculoskeletal, and cardiopulmonary examinations and psychosocial and pre-vocational evaluations.

16. Determine functional goals for self-care, mobility, and vocational and avocational activities based on the level and completeness of the lesion.

17. If appropriate, prescribe motor retraining and conditioning activities, orthoses, and the adaptive equipment needed to meet the rehabilitation goals.

18. Anticipate the approximate length of stay, cost of hospitalization, equipment needs, etc. with the involvement of the patient, the patient's support persons, and appropriate agencies.

19. Identify the indications for and the use of clinical neurophysiologic testing to assess the extent of neuropraxia, denervation, reinnervation, phrenic nerve function, and spinal cord function.

20. Identify the indications and use of functional electrical stimulation (FES) as applied to the management of spinal cord impairment.

21. Understand the kinesiology of upper extremity function and the use of muscle substitution patterns in retraining; the value, indications, and contraindications of tendon and
Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

- muscle transfers and other operative procedures that would enhance function.
- Within the interdisciplinary and interspecialty SCI teams, understand the concepts of muscle and tendon transfers and other operative procedures that enhance extremity function and manage the postoperative retraining, when indicated.
- Understand group process and team dynamics, and coordinate the activities of the interdisciplinary team through daily rounds, staff conferences, and patient and family educational and training sessions to maximize the goals established by the patient and team.
- Understand the training and capabilities of rehabilitation nurses, social workers, psychologists, physical therapists, occupational therapists, prosthetists, orthotists, speech/language pathologists, and recreational and vocational counselors; recognize the professional role and contributions of the various allied health professions individually and collectively; encourage their full participation in patient care management while maintaining medical responsibility; and appreciate that a team effort, with as much continuity as practical, will produce a more satisfying outcome and experience for the patient, family, and team members.
- Conduct a problem-oriented conference and set goals with the participation of the allied health staff.
- **Discharge Planning**
  1. Determine when the rehabilitation goals have been achieved, finalize the discharge plan, and arrange for the appropriate level of care to match the patient's needs.
  2. Participate in family meetings/discharge planning conferences, with focus on community integration and adjustment to disability.
  3. Organize and conduct programs of patient and family education.
  4. In concert with appropriate disciplines and other team members, manage the psychological effects of the impairment to prevent their interference with the reintegration and re-entry to the community.
  5. Use the full range of community resources to facilitate the transition to the community.
  6. Understand the needs for personal care attendants, architectural modifications, and community follow-up care.
- **Follow-Up Phase — Sustaining Care**
  1. Recognize, diagnose, and treat intercurrent disease in conjunction with the proper consultants. There should be special emphasis on the prevention and management of these diseases in patients at various levels of SCI.
  2. Diagnose and coordinate the treatment of the complications associated with chronic SCI, including pressure sores, spasticity, pain, urinary calculi, urinary tract infection, fractures, post-traumatic syringomyelia, and progressive respiratory decline.
  3. Set up a program of regular follow-up, evaluation, and preventive health care to keep the person at his/her maximum health and rehabilitation status, and coordinate this care with the patient's personal community physician.
  4. Direct to, or establish the patient in, a program of vocational rehabilitation, if appropriate.
  5. Appreciate that the ultimate goal is to return and maintain the person with SCI as a satisfied and productive member of society.
  6. Understand the prevention and management of complications associated with long-standing disability, the effects of aging with a disability, and the provision of long-term follow-up services.
  7. Coordinate and manage an SCI home care program.
  8. Develop and maintain as needed a professional relationship with primary care physicians and be available to assist or, when asked to, temporarily provide primary care for needed follow-up examination and for complex issues of SCI care.
  9. In all phases of care, understand and define the ethical and legal issues especially pertinent to spinal cord injury, including diminished competence and the right to refuse treatment.
- The program should be designed so that the resident has an opportunity to follow individual patients longitudinally as well as the ability to encounter a wide variety of patient problems.
- The program should be designed so that the resident has an opportunity to develop a management style compatible with the interdisciplinary team process.

**Didactic Components**

1. Basic science content. There should be a didactic curriculum taught by faculty and a self-directed learning program to address the theoretical and clinical principles that form the fundamentals for care of patients with SCD. Pathophysiology, discussion and knowledge of clinical manifestations, and management principles should constitute the major topics for study.
2. Specialty content. Specialists in anesthesiology, emergency medicine, internal medicine (including the relevant subspecialties), neurology, neurosurgery, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, surgery, and urology should take an active role in the didactic curriculum, providing instruction in the areas of their practices relevant to SCD.
3. Conferences
   a. Required conferences should include case-oriented multidisciplinary conferences, journal clubs, and quality management seminars relevant to clinical care on the spinal cord program.
   b. Conferences must be of sufficient quality and frequency to provide in-depth coverage of the major topics in SCI over 1 year.
   c. There must be documentation of staff and resident attendance.
   d. Educational activities must be carried out under the direct supervision of faculty members.

**C. Resident Policies**

1. **Supervision**
   a. The level of supervision of the residents should be determined by the program director based on formal and informal evaluations.
   b. The program director should assign a member of the faculty as supervisor to each resident. Written objectives for each clinical rotation must be provided to the resident.
   c. The supervisor is responsible for the educational experience according to the written plan developed at the beginning of the training. The supervisor must meet regularly with the program director and resident for appropriate monitoring and feedback.

2. Duty hours. While the actual number of hours worked by a subspecialty resident may vary, the resident should have sufficient off-duty time to avoid undue fatigue and stress. The resident should be allowed to spend, on average, at least 1 full day out of 7 away from the hospital, and should be assigned on-call duty in the hospital no more frequently than an average of every third night. The program director is responsible for monitoring according to written policies on-duty assignments as well as activities outside the program.

3. Graded responsibility. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the
residents and demonstrates additional competencies. The program should be flexible but sufficiently structured to allow for such graded responsibility.

4. Peer interaction. The resident must have opportunity to meet and share experience with residents in the core program and in other specialties. It is desirable for the resident to interact with peers in primary care and relevant subspecialties. Residents should have the opportunity to teach other residents, medical students, and other health care professionals.

5. Presence of other learners/fellows. Rotation to the SCIM program by residents from other specialties or subspecialties as well as medical students is desirable.

D. Other Program Components

1. Research and scholarly activity. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract, or publication.

2. Management. Within the interdisciplinarity and interdisciplinary SCIM care team, the resident should be taught and should understand and apply principles of organizational and group behavior, leadership and management styles, evaluation and modification of performance, labor-management issues, cost accounting and containment, and quality assurance techniques. The resident should gain an understanding and some proficiency in the areas of budget planning and presentation, preparation of management briefings, information systems, and external reviews such as the Joint Commission for the Accreditation of Healthcare Organizations and the Commission on Accreditation of Rehabilitation Facilities.

3. Teaching by the resident. The resident should have the opportunity to:
   a. Teach local medical communities and the general public about prevention of SCI;
   b. Teach prehospital personnel and other health care providers how to stabilize patients with SCI and institute a rational protocol for their prehospital care;
   c. Teach other hospital personnel and health care providers, patients, and patient support systems about the rehabilitation needs and long-term care of patients with SCI;
   d. Teach medical students, medical residents, and other health professionals;
   e. Understand and utilize learning theory, including assessment of learning needs, development of objectives and curriculum plans, effective use of audiovisual and other teaching materials, and evaluation of teaching outcomes;
   f. Provide instruction to patients and families; and
   g. Participate in educational activities within the interdisciplinarity and interdisciplinary SCIM care team.

VI. Evaluation

Evaluation is an essential component of the program. The program director and faculty must have a plan that addresses the evaluation of residents, faculty, and the program. Well-designed evaluation combined with feedback improves the program and focuses the learning process.

A. Residents:
   1. Policy and Principles
      a. Evaluation should be based on the program objectives and on the objectives of the resident's individualized program.
      b. Evaluation must be carried out semi-annually and should be followed by extensive feedback to the resident. Remedial objectives may be established.
   2. The following areas should be evaluated:
      a. Acquisition of described competencies,
      b. Problem-solving skills,
      c. Interpersonal relationship skills,
      d. Ability to access, retrieve, and critically evaluate the literature,
      e. Information management,
      f. Quality and cost-effectiveness measures of patient care,
      g. Research and other scholarly accomplishments.

B. Faculty and Program
   1. Faculty evaluation by residents should be on a semi-annual basis.
   2. Areas to be evaluated are:
      a. Clinical skills and competencies,
      b. Teaching skills,
      c. Scholarly activity,
      d. Leadership skills, and
      e. Interpersonal skills.
   3. The educational effectiveness of the program must be evaluated annually and in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the residents must be assessed. Written evaluations by residents should be utilized in this process. Resident satisfaction at the completion of training should also be assessed.
   4. One measure of the quality of a program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation for special qualifications in SCIM.

VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation in Spinal Cord Injury Medicine should communicate with the executive director of the ABPMR to ascertain the current requirements for acceptance as a candidate for certification.


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Program Requirements for Residency Education in Plastic Surgery

I. Introduction
A. Definition of the Specialty
Training in the specialty of plastic surgery deals with the resection, repair, replacement, and reconstruction of defects of form and function of the integument and its underlying anatomic systems, including the craniofacial structures, the oropharynx, the trunk, the extremities, the breast, and the perineum. It includes aesthetic (cosmetic) surgery of structures with undesirable form. Special knowledge and skill in the design and transfer of flaps, in the transplantation of tissues, and in the replantation of structures are vital to these ends, as is skill in excisional surgery, in management of complex wounds, and in the use of alloplastic materials. Residency training in plastic surgery is designed to educate and train physicians broadly in the art and science of plastic and reconstructive surgery and to develop a competent and responsible plastic surgeon with high moral and ethical character capable of functioning as an independent surgeon. A variety of educational plans will produce the desired result.

B. Scope of Training (Including Prerequisites)
1. All prerequisite residency training must be taken within programs accredited by the following organizations: the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the American Dental Association.
2. The curriculum for residency training in plastic surgery is 2 years. A program may be accredited for more than 2 years (such as in the integrated model or the independent model using a 3-year formal) when it is demonstrated that there is a clear educational rationale, consonant with the Program Requirements for Residency Education in Plastic Surgery and the objectives for residency training, that cannot be met in a 2-year curriculum or when the program director has delineated a program with special goals that exceed those defined in the program requirements.
3. Training Models: the Residency Review Committee (RRC) for Plastic Surgery recognizes two training models, independent and integrated.
   a. Independent Model
   In the independent model of training, residents complete 2 or 3 years of concentrated plastic surgery training, with no less than 12 months of senior-chief responsibility, after successful completion of one of the following prerequisite curricula:
   1. A minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery. Transitional year or rotating internships may not be used to fulfill this requirement.
   2. A complete neurological surgery, orthopaedic surgery, otolaryngology, or urology residency.
   3. Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to a plastic surgery residency. This pathway is available only to those individuals holding a DMD/MD or DDS/MD degree. Training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree. Rotations in general surgery during medical school, prior to receiving the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement.
   b. Integrated Model
   In the integrated model, residents complete 5 or 6 years of ACGME-accredited plastic surgery training following receipt of an MD or DO degree from an institution accredited by the Liaison Committee on Medical Education (LCME) or the American Osteopathic Association.
   1. The integrated curriculum must contain no less than 5 years of clinical surgical training under the authority and direction of the plastic surgery program director.
   2. Of these 5 or 6 years, no less than 24 months must be concentrated plastic surgery training with no less than 12 months of senior-chief responsibility on the clinical service of plastic surgery.
   3. Additional clinical experiences appropriate to the training of a plastic surgeon should be provided in anesthesiology, burn management, critical care medicine, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, oncologic surgery, orthopaedic surgery, otolaryngology, pediatric surgery, trauma management, and vascular surgery.
   4. Accreditation by the ACGME is required for all years of the training program.
   5. The program director must obtain the approval of the sponsoring institution and the RRC for the length of training prior to implementation and at each subsequent review of the program.
   6. Prior to entry into the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. All such changes must have prior approval of the RRC.
   7. Residents must complete the length of training for which they have enrolled (i.e., although residents may transfer from one program to another, they may not change from one model of training to another without RRC prior approval).
   8. Experience beyond the approved residency that may be required by the American Board of Plastic Surgery or other certifying body (e.g., a period of time in independent practice) is not reviewed by the RRC.

II. Institutional Organization
A. Sponsoring Institutions
An educational program in plastic surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The sponsoring institution must provide sufficient faculty, financial resources, and academic support to enable the program to comply with the requirements for accreditation. This support must include sufficient operating time to ensure adequate resident surgical experience.

B. Participating Institutions
When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be documented in an affiliation agreement that conforms to ACGME Institutional Requirements IC.
1. Participating institutions include the sponsoring institution and other affiliated institutions approved by the RRC for clinical training.
2. Participating institutions must promote the educational goals of
the program rather than simply enlarging the program, and they
must not be added primarily for the purpose of meeting service
needs.
3. Programs using multiple hospitals must ensure the provision of a
unified educational experience for the residents. Affiliations that
merely duplicate experiences otherwise available within the pro-
gram are not acceptable.
4. Participating institutions that are geographically distant from the
sponsoring institution are not desirable. These are acceptable
only if they offer special resources, which are unavailable locally,
that significantly augment the overall educational experience of
the residents.
5. The number and distribution of participating institutions must
not preclude the satisfactory participation of residents and
faculty in conferences and other educational activities of the
program.

C. Appointment of Residents
1. The RRC will approve a total number of residents to be trained in
the program by training year. The number will be based primarily
upon the number, qualifications, and commitment of the faculty;
the volume and variety of the patient population available for
educational purposes; the totality of institutional resources com-
mitted to resident education; and the state of the program’s com-
pliance with the Institutional and Program Requirements at the
time of the most recent accreditation review of the program.
2. Programs may not enroll more residents at any level of training
than the number of residents approved by the RRC for that year of
training, except when a resident’s training is extended be-
cause the program director has determined the need for addi-
tional training to meet the minimum requirements for
competency. In this circumstance, the program director must not-
ify the RRC in writing of the decision to extend a resident’s train-
ing. Otherwise, any increase (including temporary increases) in
the number of residents at any level of training or increase in the
total number of residents must receive prior approval of the RRC.
Requests for changes in the approved resident complement of a
program must include a strong educational rationale. Requests
based primarily on service considerations will not be approved.
3. Vacancies
a. In an independent training model, a vacancy in resident com-
plement, if filled, must be at the same level in which the vac-
ancy occurs, unless otherwise approved by the RRC.
b. In an integrated training model, the program director may ap-
point a new resident at a level that overlaps that of another
resident in the program, provided that (1) each appointment
does not adversely affect the training experience of residents
already in the program and (2) commencing at the time when
the resident whose departure created the vacancy would have
completed training, the average number of residents graduat-
ning yearly will not exceed the number approved by the RRC
over the accredited length of the program.

III. Faculty Qualifications and Responsibilities
The program director and the teaching staff are responsible for the
general administration of a program, including those activities re-
lated to the recruitment, selection, instruction, supervision, coun-
seling, evaluation, and advancement of residents and the
maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the
program.
1. Qualifications of the program director include:
   a. An experienced, clinically active, competent teacher, clinician,
and administrator.
   b. Licensure to practice medicine in the state where the institu-
tion that sponsors the program is located. (Certain federal pro-
grams are exempted.)
   c. Certification by the American Board of Plastic Surgery or suit-
able equivalent qualifications in plastic surgery, as determined
by the RRC.
   d. Appointment in good standing to the medical staff of an institu-
tion participating in the program.
   e. Frequent changes in leadership or long periods of temporary
leadership are undesirable and may adversely affect the ac-
creditation status of the program.
2. Responsibilities of the program director include:
   a. Familiarity with the current Institutional Requirements and
Program Requirements approved by the ACGME. These re-
quirements must be met for approval of a program.
   b. Preparation of a written statement outlining the educational
goals of the program with respect to knowledge, skills, and
other attributes of residents at each level of training and for
each major rotation or other program assignment. This state-
ment must be distributed to residents and members of the
Teaching staff. It should be readily available for review.
   c. Prompt notification of the executive secretary of the RRC in
writing of any major change in the program that may signifi-
cantly alter the educational experience for the residents,
including:
      1. Changes in leadership of a section, division, or department
      of plastic surgery, such as appointment as a permanent or
      acting program director, section head, division head or
      chief, or department chairman.
      2. Changes in administrative structure that affect the status of
      the program/division or department of plastic surgery
      within the institution.
   d. Obtaining prior approval of the RRC for the following changes
in the program to determine if an adequate educational envi-
ronment exists to support these changes. On review of a pro-
posal for a major change in a program, the RRC may
determine that a site visit is necessary.
      1. The addition or deletion of any participating institution to
      which residents rotate for 3 months or longer (including in-
dividual rotations of less than 3 months, which taken col-
lectively total 3 months or longer)
      2. The addition or deletion of any rotation for 3 months or
      longer
      3. Any change in the approved resident complement of the
      program
      4. Any change in the length or format of the training program
   e. Developing, maintaining, and communicating written guide-
lines specifically delineating the supervisory responsibilities
of the faculty and attending staff in each hospital or facility
utilized by the training program, to include promulgation of
regular call schedules for the attending and resident staffs.
   f. Ensuring that the educational environment, the volume and va-
riety of patient population, and the concept of progressive sur-
gical responsibility are scrupulously followed.
   g. Selecting residents for appointment to the program in ac-
cordance with institutional and departmental policies and
   procedures.
   h. Selecting and supervising the teaching staff and other program
personnel at each institution participating in the program.
   i. Annually collecting, compiling, and retaining records of the
number and types of plastic surgery operative procedures per-
formed in all institutions and facilities utilized in the clinical
education of residents. This information must be provided as requested in the format and form specified by the RRC.

j. Annually compiling a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the plastic surgery resident was either surgeon or assistant during that year and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided as requested in the format and form specified by the RRC. These records must be maintained by the program director.

k. Having documentation on file of the satisfactory completion of prerequisite training before the candidate begins plastic surgery training.

l. Verifying the credentials of a transferring resident prior to accepting the resident into the program. Verification should include documentation of all rotations for which the transferring resident has been given credit by the previous program director. The program director who accepts a transferring resident should modify the individual’s course of study as needed to ensure that the resident completes all training requirements prior to graduation.

m. Regularly evaluating the residents and the program, as noted in Section VI of these Program Requirements.

n. Advising resident applicants of the prerequisite requirements of the American Board of Plastic Surgery.

o. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

p. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

q. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

B. Number and Qualifications of Faculty

1. There must be sufficient numbers of qualified faculty and/or attending staff available at all times at each of the participating institutions to supervise and instruct residents to ensure optimal patient care and resident education.

2. The faculty of plastic surgeons must be certified by the American Board of Plastic Surgery or possess suitable equivalent qualifications in plastic surgery, as determined by the RRC.

3. The faculty and attending staff should possess qualifications that contribute to the training program, including high moral and ethical standards, and should demonstrate an appropriate commitment in time and energy to fulfill the teaching assignments.

4. There must be evidence of scholarly activity among the plastic surgery faculty. Such evidence should include a high order of teaching skills, participation in clinical and/or basic research, involvement in plastic surgery and/or other medical scientific organizations and their meetings, and publication in refereed journals, monographs, and books.

5. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

6. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

7. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities

1. Although inpatient facilities may vary from one participating institution to another, the plastic surgery inpatient service should have an adequate number of beds, support personnel, and proper equipment to ensure quality patient care and education.

2. Operating suites as well as diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities

Appropriately equipped outpatient facilities, including operating suites, clinics, and office space, must be available for resident participation in the regular preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of
Program Requirements for Residency Education in Plastic Surgery

texts and journals must be readily available during nights and weekends.

D. Other Facilities and Resources
Within the participating institutions of the program, the following must be adequate and readily available:
1. Laboratory services
2. Diagnostic imaging
3. Medical library resources, including current texts and journals relevant to the practice of plastic surgery, that are accessible to residents on a 24-hour basis
4. Adequate space and resources for conferences, including appropriate audiovisual equipment
5. Data information systems sufficient to support research activities and enable the program to meet its record-keeping and data-reporting needs
6. Sufficient technical and clerical support personnel to meet the needs of the educational program

V. Educational Program
A. Program Goals and Objectives
The director and faculty of a program must prepare and comply with written educational goals for the program.
1. Program Design
   All educational components of a residency program should be related to program goals.
   a. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
   b. Participation by an institution providing more than 3 months of training must be approved by the RRC.

2. Program Evaluation
   The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

B. Clinical Components
Knowledge of surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pharmacology, wound healing, surgical pathology and microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation is fundamental to this specialty. The judgment and technical capability for achieving satisfactory surgical results are mandatory qualities for the plastic surgeon.
1. Specific training should be provided in the following areas:
   a. Congenital defects of the head and neck, including clefts of the lip and palate, and craniofacial surgery
   b. Neoplasms of the head and neck, including the oropharynx, and training in appropriate endoscopy
   c. Craniofacial and maxillofacial trauma, including fractures
   d. Aesthetic (cosmetic) surgery of the head and neck, trunk, and extremities
   e. Plastic surgery of the breast
   f. Surgery of the hand and upper extremities
   g. Plastic surgery of the lower extremities
   h. Plastic surgery of congenital and acquired defects of the trunk and genitalia
   i. Burn management, acute and reconstructive
   j. Microsurgical techniques applicable to plastic surgery
   k. Reconstruction by tissue transfer, including flaps and grafts
   l. Surgery of benign and malignant lesions of the skin and soft tissues

2. There must be a well-organized and well-supervised outpatient clinic. This clinic must operate in relation to an inpatient service used in the program.
   a. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary plans prior to the patients' treatment.
   b. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents.
   c. These activities must be carried out under appropriate faculty supervision. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision.
   d. Adequate experience should be provided in office practice procedures and management.

3. The institutions in the program must have an adequate number and variety of adult and pediatric surgical patients available for resident education. Experience in all 12 categories of surgical experience is important and must not be limited by excessive clinical responsibility in any one or several categories or by excessive nonclinical activities.
4. Generally equivalent and adequate distribution of categories and cases among the residents must be demonstrated.
5. Resident experience in patient management should demonstrate graduated and progressive responsibility.
6. Senior plastic surgery residents may be expected to serve as intermediate supervisors when documented prior experience makes it appropriate, but they must always have supervision available from faculty or staff.

C. Didactic Components
The scope of plastic surgery is so broad that a well-organized, comprehensive, and effective educational curriculum is necessary to ensure that all residents experience training in all the various areas of the specialty, including pertinent related basic science applications. The written curriculum should reflect careful planning of all years of the program, with evidence that the cyclical presentation of core specialty knowledge is being supplemented by the addition of current information, including practice management, ethics, and medical-legal topics as related to plastic surgery.
1. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the wide field of plastic surgery and to evaluate current information.
2. Conferences should embrace the scope of plastic surgery training as outlined in sections IA and VB.1.a.1 of these Program Requirements.
3. Teaching conferences must include basic science subjects, such as anatomy, physiology, pathology, embryology, radiation biology, genetics, microbiology, and pharmacology.
4. There should be regular, documented attendance of plastic surgery conferences by residents and staff. Residents on off-service rotations should attend the conferences of that rotation.
5. Periodic review of the morbidity and mortality experiences of the service must be documented.
6. Participation in and presentation of educational material at conferences is expected of residents. Adequate time for preparation should be permitted, both to maximize the educational experience for the residents and to emphasize the importance of the experience.
D. Resident Policies

1. Supervision
   It is incumbent on the program director to ensure that there is adequate supervision for all resident patient care and educational activities.

2. Working Conditions and Environment
   a. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly.
   b. It is desirable that residents’ work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.
   c. During these on-call hours, residents should be provided with adequate sleeping, lounge, and food facilities.
   d. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
   e. Annual vacation time shall be additional time off.
   f. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.
   g. Different rotations may require different working hours and patterns. A distinction must be made between on-call in-the-hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

3. Residency training in plastic surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents’ performance in the educational process as determined by the program director and must not interfere with the residents’ opportunities for rest, relaxation, and study.

4. Appointment of Individuals for Special Training
   a. The appointment of other individuals for special training or education must not detract from the educational opportunities of the residents. The appointment of such individuals must be reported to the RRC.
   b. Addition of such individuals by a program director and/or institution requires a clear statement of the areas of training, clinical responsibilities, duration of the training, and the impact of these individuals on the training of the residents, regardless of the level of training of the resident. This statement is to be supplied to the RRC at the time the program is reviewed.
   c. If individuals so appointed, in the judgment of the RRC, detract from the education of the residents, the accreditation status of the program may be adversely affected.

E. Other Required Components

1. Training must take place in an environment of inquiry and scholarship. Residents must be taught to understand and apply the scientific method to clinical medicine through scholarly activity. Residents should have genuine opportunities to engage in scholarly activities such as participation in ongoing clinical and/or basic research projects with which appropriate faculty are involved, preparation of reports for publication (eg, case reports, summaries of current scientific knowledge, or reviews of recent developments in plastic surgery), and participation in scientific meetings.

2. Recognizing the comprehensive nature of the specialty of plastic surgery, there should be clinical resources for the education of plastic surgery residents in anesthesiology, burn management, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, orthopaedic surgery, otorhinolaryngology, pediatric surgery, surgical critical care, surgical oncology, trauma management, and vascular surgery.

VI. Evaluation

A. Evaluation of Residents
   Residents should be evaluated at the completion of each rotation by the faculty member who is responsible for the resident’s supervision and training. The progress of each resident, including personality characteristics and ethics, knowledge, skills, and professional growth, must be evaluated by the program director in consultation with the faculty in a semiannual, written review using appropriate criteria and procedures. The semiannual review should accomplish the following:
   1. The evaluations must document any efficiencies to be corrected prior to completion of the residency program.
   2. The evaluations must be communicated in a timely manner to the individual resident in a confidential conference with the program director, with a discussion of remedial steps, if any. The review and comments should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following the resident’s completion of the program.
   3. The record of evaluations for each resident must be maintained and must be accessible to the resident and other authorized personnel.
   4. A final written evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
   5. There must be a written basis for annual advancement of a resident and written procedures for redress of grievances and for due process.

B. Faculty Evaluation
   1. At least annually, all individual faculty members must be formally evaluated by the program director as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
   2. The program should demonstrate that such evaluations are used in improving the program.

C. Internal Evaluation
   There should be provisions for annual internal evaluation of the educational, research, and clinical aspects of the program. Residents should participate in this evaluation. A written summary of these evaluations should be made available at the time of the periodic survey and review of the program.

VII. Board Certification

A. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Plastic Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient if during the most recent 5-year period more than 50% of its graduates fail either the qualifying or the certifying examination on the first try.

B. Residents who plan to seek certification by the American Board of Plastic Surgery should communicate with the secretary of the
Program Requirements for Residency Education in Plastic Surgery

General Information
A. A postgraduate fellowship is a prescribed post-plastic surgery residency educational experience of at least 1 year devoted to the enhancement of knowledge and skills in a defined area of plastic surgery. Postgraduate fellowship programs of graduate education in the subspecialties of plastic surgery may be accredited only in institutions that sponsor accredited residency programs in plastic surgery, or that are related by formal agreement to such institutions or programs. Accordingly, subspecialty programs will be considered for accreditation only if they function in direct association with a residency program in plastic surgery accredited by the Accreditation Council for Graduate Medical Education.

B. Postgraduate fellowship education in plastic surgery is a component in the continuum of the educational process; therefore, such education will take place only after completion of an accredited residency in plastic surgery, except under very unusual circumstances and with the prior approval of the Residency Review Committee.

C. Postgraduate fellowship programs will be considered for accreditation only in subspecialties that meet the requirements for accreditation as established by the Accreditation Council for Graduate Medical Education.

D. The essentials enumerated in the Program Requirements for Residency Training in Plastic Surgery are also applicable to the postgraduate fellowships. In conformity with the Program Requirements, programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

     The following items, adapted from the Program Requirements for Residency Training in Plastic Surgery, merit emphasis:
     1. The postgraduate fellowship program director must be qualified to supervise and to educate fellows appropriately in the specific subspecialty and must be certified by the American Board of Plastic Surgery or possess equivalent qualifications. The program director will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There should be a sufficient number of qualified faculty to provide the educational experience and to evaluate the progress and performance of the fellow. As with residency program directors in plastic surgery, it is essential that postgraduate fellowship program directors devote sufficient time and effort to the postgraduate fellowship program and related activities. It is desirable that the postgraduate fellowship program be appointed on a full-time basis.
     2. A postgraduate fellowship must provide sufficiently advanced education to allow the fellow to acquire special skill and knowledge in a specific subspecialty. This education should consist of academic and technical components. The academic component should emphasize scholarship, self-instruction, teaching, development of analytic skills and surgical judgment, and research creativity. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for the practice of the subspecialty.

E. Programs will be evaluated according to the following postgraduate fellowship prerequisites:
   1. A sufficient number of new and follow-up patients must be present to ensure appropriate inpatient and outpatient experience for each fellow.
   2. Subspecialty conferences, seminars, and literature review activities of high quality and of sufficient number must be regularly scheduled. Active participation of the fellow in the planning and the production of these meetings is essential.
   3. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
   4. There must be close interaction between the parent residency program in plastic surgery and the postgraduate fellowship programs. Lines of responsibility for the plastic surgery resident and the fellow must be clearly defined. In addition, the fellow should maintain a defined interaction with residents and fellows in other disciplines.
   5. A postgraduate fellowship program should have an investigative component. A fellow must learn to design, to carry out, and to interpret research studies. Supervised participation in research projects should occur. Time and facilities must be available to research activity.
   6. A postgraduate fellowship must offer supervised training in the operative procedures and in the technical skills integral to the subspecialty discipline involved. Instruction and experience must be sufficient for the fellow to acquire an understanding of the common procedures of the subspecialty and their indications, risks, and limitations.

F. Postgraduate fellowship program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills and surgical judgment. There must be provision for regular communication of this information to the fellow and to the residency program director.

G. The following policies and procedures pertain to the accreditation of postgraduate fellowship programs:
   1. Program information forms to be used for accreditation of a postgraduate fellowship will be distributed to the director of the plastic surgery residency program. It will be the responsibility of the residency program director to collect information from directors of the postgraduate fellowship programs that are to be reviewed for accreditation. A site visitor will review the entire institutional program in plastic surgery, including the postgraduate fellowship programs being considered for accreditation. The statistical and narrative reports for all components of the program will be forwarded to the Residency Review Committee for Plastic Surgery (RRC-PS). The RRC-PS will review the institutional program in its entirety and will determine the accreditation of the plastic surgery residency program and the postgraduate fellowship programs.
   2. Postgraduate fellowship programs will be accredited only if the residency program in plastic surgery is accredited. The accreditation status of postgraduate fellowship programs may equal but not exceed the accreditation status of the parent plastic surgery residency program. A plastic surgery residency
Program Requirements for Residency Education in Hand Surgery (Plastic Surgery)

I. Educational Program

A. Program Goals and Objectives
The program director and faculty must prepare and comply with written educational goals for the program.

1. Program Design
   All educational components of a residency program should be related to program goals.
   a. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   b. Participation by any institution providing more than 2 months must be approved by the RRC.

B. Description of the Course of Study
   1. Surgery of the hand includes the investigation, preservation, and restoration of all structures of the upper extremity that directly affect the form and function of the limb, wrist, and hand by medical, surgical, or physical methods.
   2. Subspecialty education in hand surgery must be organized to provide experience of a sufficient level for the fellow to acquire the competency of a specialist. It must not be less than 1 continuous year and should ordinarily follow completion of full training in one of the parent disciplines: orthopedic surgery, plastic surgery, or general surgery.
   3. Clinical experience must include opportunities to observe and manage patients of all ages with a wide variety of disorders of the upper extremity, as well as to learn the effectiveness of therapeutic programs. The program must be structured to permit the fellow to develop diagnostic, procedural, and technical skills essential to the performance of hand surgery. It must provide for basic and advanced training and education as well as personal operative experience at the highest level to ensure the production of highly qualified surgeons within this specialized field.
   4. The educational program must provide opportunities for fellows to develop clinical competence in the field of hand surgery. Examples of opportunities that are desirable for the development of knowledge and skills specific to hand surgery include but are not limited to trauma and its sequela, neoplasia, vascular disorders, and degenerative and rheumatologic diseases. There must be experience in the development and execution of a treatment plan, including the appropriate technical skills, to manage patients with these disorders.

5. This opportunity must include experience in the clinical diagnosis and interpretation of laboratory data relative to the above disorders. Experience in microsurgery and other special technology relative to the management of hand problems must be provided, as well as experience in the special diagnostic skills such as electrodiagnosis and radiology relative to treating problems of the hand.

6. The spectrum of education shall extend from the initial management of the patient through aftercare, rehabilitation, and the final evaluation.

II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care, and laboratory resources for adult and pediatric patients and, specifically, support services in the diagnostic fields of pathology, radiology, physical and occupational therapy, orthotics, and prosthetics. There must be the opportunity for prolonged personal posthospital follow-up of patients cared for by the fellow.

B. It is desirable that the educational program be affiliated with a facility in which there is additional accredited training in surgery, plastic surgery, and orthopedic surgery as well as other medical and surgical specialties and subspecialties. Available learning resources must include traditional libraries with current books and periodicals as well as facilities for viewing audiovisual material such as videotapes and sound-slide programs.

C. Library
   1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   2. Library services should include the electronic retrieval of information from medical databases.
   3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Research and Scholarly Activity
   1. Research
      Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
   2. Scholarly Activity
      The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
      a. active participation in the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
      b. Participation in journal clubs and research conferences.
      c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
Program Requirements for Residency Education in Hand Surgery (Plastic Surgery)

d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
f. Provision of support for resident participation in scholarly activities.

III. Program Personnel

The program director and faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Plastic Surgery or suitable equivalent qualifications with documented qualifications and experience in hand surgery.
d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participating in scholarly activities.

3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Evaluation

A. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

B. Hand Surgery Resident

The program director, with participation of members of the faculty, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

ACGME: February 1986 Effective: July 1995
Program Requirements for Residency Education in Preventive Medicine

This document is divided into four sections: the Common Program Requirements, Program Requirements for Public Health and General Preventive Medicine, Program Requirements for Occupational Medicine, and Program Requirements for Aerospace Medicine. The Common Program Requirements describe the essentials common to the specialty. Sections 2-4 contain the essentials for each of the areas of specialization. Each program must comply with the Common Program Requirements in addition to the essentials for the specific area of specialization.

Common Program Requirements

I. Introduction

A. Definition

The primary foci of preventive medicine are the study of disease processes as they occur in communities and defined population groups and the stimulation of practices with respect to the community and the individual that will advance health by promoting health-enhancing environments and behaviors; preventing disease and injury; making possible early diagnosis and treatment; and fostering habilitation and rehabilitation of persons with disabilities.

B. Basic Components

Preventive medicine has certain common basic components, whatever the area of specialization. A given component may be of major importance in some fields of practice and of lesser importance in others, but basic competence is essential in each. These components are the

1. application of biostatistical principles and methodology;
2. recognition of epidemiological principles and methodology;
3. planning, administration, and evaluation of health and medical programs and the evaluation of outcomes of health behavior and medical care;
4. recognition, assessment, and control of environmental hazards to health, including those of occupational environments;
5. recognition of the social, cultural, and behavioral factors in medicine;
6. application and evaluation of primary, secondary, and tertiary prevention; and
7. assessment of population and individual health needs.

C. Program Phases

1. To impart the knowledge and develop the skills necessary to achieve the stated objectives, graduate education in preventive medicine must include three phases: the clinical, the academic, and the practicum. Each of these phases must be no less than 1 year in duration except the academic phase, as described in section IV.A.3 of the Common Program Requirements.
2. A program may be accredited for one, two, or three phases. A clinical phase will not be accredited by the Residency Review Committee (RRC) for Preventive Medicine if that phase has been accredited by another specialty.

II. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications
   a. The entire residency program should be under the supervision of one physician who is certified by the American Board of Preventive Medicine in the appropriate field of preventive medicine or who possesses suitable equivalent qualifications. The RRC will determine the acceptability of equivalent qualifications. For example, knowledge and experience of at least 3 years in the field of preventive medicine after completion of residency education may be considered as suitable equivalent qualifications.
   b. The program director must be able to devote sufficient time and effort to the program to ensure its educational quality. At all times, there must be continuity and direction in the education and supervision of residents.
   c. Other qualifications include:
      1. requisite and documented clinical, educational, and administrative abilities and experience.
      2. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      3. appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities

   Responsibilities of the program director include the following:
   a. Counseling residents in the academic phase in the selection of assignments, services, or elective courses that will help provide the skills and knowledge needed in the resident’s practice experiences and area of specialization in preventive medicine. The program director must provide information that describes the program’s accreditation status to each applicant and resident.
   b. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
   c. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. Selecting and supervising the faculty and other program personnel at each institution participating in the program.
   e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. Regularly evaluating residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   g. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

j. Notifying the RRC regarding major program changes.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all residents in the program. Faculty members must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The faculty must be organized and have regular, documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Residency Advisory Committee

There must be a residency advisory committee (RAC), comprising members expert in the field, that must evaluate and advise on the content, conduct, and effectiveness of the educational program and make appropriate recommendations.

1. A substantial number of RAC members must be persons other than the primary faculty or staff of the sponsoring institution.

2. The program director must be an ex-officio member and must not chair the RAC.

3. The chair of the RAC must be a physician.

4. Residents in the program should be represented on the RAC.

5. The RAC must meet with the frequency required to discharge those responsibilities, but not less than semiannually, and should report at least annually to the head of the sponsoring institution.

6. Formal minutes of the RAC meetings must be kept and must be submitted to the RRC with the annual report.

7. The residents must provide the chair of the RAC with their annual evaluation of the program.

III. Facilities and Resources

A. General Support

The sponsoring institution must maintain adequate facilities, including office and laboratory space and access to computer facilities. A basic collection of reference texts and periodicals in preventive medicine and public health must be maintained. Support services, including secretarial services, should be provided. Residents must be provided with adequate office facilities during assigned duty hours. All residents should be provided funds for travel to designated professional meetings.

B. Participating Institutions

Individual parts of the program may be offered at participating institutions. Agreements between the sponsoring and the participating institutions must be defined.

1. New or updated affiliation agreements must be included with the annual report.

2. The program must have all active agreements available for review at the site visit.

3. The program director is responsible for reviewing the agreements annually and for supplying updates as needed to ensure currency.

4. The reciprocal commitments of the residency program and the participating institutions must be explicit in a written agreement or contract indicating:
   a. the educational objectives;
   b. the scope of the experience, with placement locations noted;
   c. the resources, including space, support services, and clinical facilities, that will be available to the residents;
   d. the duties and responsibilities of the residents;
   e. the relationship that will exist between residents and faculty of the residency program and the participating institution; and
   f. the supervisory relationship and identified supervisor who will be qualified by certification or equivalent experience, as determined by the program director. There must be active participation by the residents at the participating institution, and resident supervision on-site must be performed by a physician or appropriately qualified health professional.

C. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from a medical database.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. The Educational Program

A. Required Program Phases

1. General Information

   a. The RRC will consider accreditation for programs that offer (1) the clinical, academic, and practicum phases; (2) the academic and practicum phases; or (3) the practicum phase alone.

   b. Programs based in nonacademic institutions that offer only a practicum year must have formal affiliation with a school of public health, a medical school offering an MPH or equivalent degree, or another program's accredited academic phase.

   c. Programs that offer only the academic and practicum phases or only the practicum phase are to accept only residents who have completed education in an accredited clinical phase.

   d. If the clinical phase is not taken as part of the preventive medicine residency program, the resident should meet the clinical phase requirement with a year in an accredited program in one of the recognized direct primary patient care specialties, eg, family practice, pediatrics, internal medicine, and obstetrics and gynecology, or in a transitional year program.

2. Clinical Phase

   The clinical phase constitutes a graduate year of clinical education and experience in direct patient care. It must provide broad experience in direct patient care, including ambulatory and inpatient hospital experience, eg, family practice, pediatrics,
internal medicine, and obstetrics and gynecology, or in a transitional year, and it must be completed prior to the start of the practicum phase. If the preventive medicine residency program offers a clinical year, it must meet the following requirements for accreditation:

a. In addition to the preventive medicine residency, there must be at least one Accreditation Council for Graduate Medical Education (ACGME)-accredited primary care residency at the same institution.

b. Other departments participating in the clinical year education shall be identified and have delineated roles. The qualifications of the participating faculty should be equivalent to those of the faculty in the accredited primary care residency.

c. The curriculum should include at least 3 months of hospital experience in internal medicine. In addition, there should be a balanced program of outpatient and inpatient care, including pediatrics, obstetrics and gynecology, and emergency medicine to provide a broad range of exposure to other types of patients. Elective assignments should be determined by the needs of the individual resident and/or the requirements of the specialty program. A clinical year consisting exclusively of a series of outpatient clinic rotations will not be considered as offering an adequate breadth of education.

d. All participating institutions must be accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) or an equivalent organization.

3. Academic Phase

The academic phase consists of a course of study leading to the MPH or equivalent degree in an institution accredited by a nationally recognized accrediting agency. The course of study requires a minimum of 1 full academic year or its equivalent, as determined by the RRC. The resident who is in a degree-granting institution must meet all requirements for the degree. When no degree is granted, a postbaccalaureate curriculum of equivalent content, depth, and rigor may be acceptable, provided the curriculum is approved by an appropriate body, such as the graduate school or academic senate of an institution accredited by a nationally recognized accrediting agency. In such a case, the written notification of approval must be supplied to the RRC.

a. Required Course Work

The required course work shall include biostatistics, epidemiology, health services organization and administration, environmental and occupational health, and social and behavioral influences on health.

b. Research Activities

Adequate opportunities should be available for the resident to participate in research activities appropriate to the chosen field of education.

4. Practicum Phase

The practicum phase is a year of continued learning and supervised application of the knowledge, skills, and attitudes of preventive medicine in the field.

a. Duration

The practicum phase shall be the equivalent of 12 full months' duration. Programs that offer a combined 2-year academic/practicum program must provide the RRC with a clearly delineated schedule showing that adequate time is available to complete both the academic and practicum components of the program. Academic work shall precede or be concurrent with activities of the practicum phase that apply the principles embodied in the academic program.

b. Content

The practicum phase shall offer both didactic and applied components that shall be provided in settings in which there are well-organized programs appropriate to the particular field of preventive medicine. There shall be provision for the supervised application of the knowledge, skills, and attitudes of preventive medicine gained in the academic phase and in the didactic component of the practicum phase. The resident must assume progressive responsibility during this phase of the educational program.

c. Prerequisites

Programs accredited to offer only the practicum year can permit the resident to begin the practicum year only if the resident has

1. satisfactorily completed a course of study leading to an MPH or equivalent degree, as specified in these Common Program Requirements IV. A. 3., or
2. made substantive progress in a course of study demonstrated by completion of the required course work specified in these Common Program Requirements IV. A. 3. a.

B. Program Goals and Objectives

1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of a residency program shall be related to program goals.

2. The program design and/or structure must be approved by the RRC as part of the regular review process.

3. Participation by any institution providing more than 2 months of education in a 1-year program, 4 months of education in a 2-year program, or 6 months of education in a 3-year program must be approved by the RRC.

C. Duty Hours

Resident duty hours in a clinical setting must be scheduled and monitored to avoid excessive stress and fatigue. Residents must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligations to patients are not automatically discharged at any given hour of the day or any particular day of the week. In no case should residents go off duty until the proper care and welfare of patients have been ensured. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in all duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be adequate opportunity to rest and sleep when on call for 24 hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

D. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining this environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship infers an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. participation in journal clubs and research conferences.
3. participation in regional or national professional and scientific societies, particularly through presentation at the organizations’ meetings and publications in their journals.
4. participation in research, particularly in projects funded following peer review that result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (e.g., research design, statistical analysis) to residents involved in research.
6. provision of support for resident participation in scholarly activities.

V. Evaluation

A. Resident Evaluation

The program director, with participation of the faculty, must at least semianually evaluate the knowledge, skills, and professional growth of residents, using appropriate criteria and procedures. The evaluations must be communicated to residents formally and in a timely manner. Where appropriate, interim evaluation is encouraged. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

1. The resident’s supervisor in the clinical and practicum phases shall provide a written evaluation to the program director and the resident on completion of the rotation.
2. The evaluations for each resident must be kept available for review by the individual resident and by the reviewer at the time of the survey.
3. The program director and faculty must certify that residents completing the program have fulfilled all established requirements based on the above evaluations. The final evaluation should be part of each resident’s permanent record maintained by the institution, and must be accessible to the resident and other authorized personnel. The evaluation must include a review of the resident’s performance during the final period of education and should verify that the resident has demonstrated sufficient professional responsibility to practice competently and independently.
4. Each program must develop and use specific performance measures. A variety of acceptable techniques for performance assessment may be used. A record must be maintained of the instruments and processes used for assessment.
5. Evaluation of residents in the academic phase is the responsibility of the sponsoring institution and must include a transcript or equivalent document provided to each resident. All academic activities should be coordinated with the individual resident’s program director.

B. Program Evaluation

1. Except in the year when accreditation occurs, an annual report must be submitted to the RRC. The program director must describe each individual resident’s activities and any significant change in program staffing, affiliations, or facilities for the year covered by the report. Minutes of the RAC meetings and new or updated interinstitutional agreements must be furnished with the report. The annual report forms will be furnished to the program directors by the executive director of the RRC.
2. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed at least annually. Residents must have the opportunity to provide written confidential evaluations of the adequacy, quality, and appropriateness of each component of the educational program. This evaluation must be provided to the chair of the educational program annually. A record must be maintained of the internal assessments of the program by the program director, faculty, and residents.
3. The RRC may consider the performance of graduates on the examinations of the American Board of Preventive Medicine as one measure of the quality of the educational program.

VI. Other

Residents should contact the executive director of the American Board of Preventive Medicine for information regarding Board Certification.

Public Health and General Preventive Medicine

I. Introduction

A. Scope of the Specialty

Public health and general preventive medicine is the area of specialization in preventive medicine that deals with health promotion and disease prevention in communities and in defined populations. Practitioners in this field are found in governmental and voluntary health agencies, academic and health care institutions, group practice settings, and health service research organizations. Many of these specialists deal with public health practice, the direction and management of health care institutions and delivery systems, the community's health, and the health status and demographics of population groups. Some of these specialists provide prevention interventions for individual patients, while others are involved in the health status of both groups and individuals.

B. General Objectives

The achievement of knowledge and skills in the component functions of preventive medicine will enable the graduate practitioner to
1. perform epidemiological investigations of acute and chronic diseases and injuries;
2. use appropriate statistical techniques in the design of studies and interpretation of findings relative to disease interventions performed on individuals and in monitoring and experimental protocols;
3. plan, administer, and evaluate programs to promote health and prevent disease in medical practice settings and in public health agencies;
4. design, perform, and evaluate clinical trials;
5. apply clinical interventions in the general population;
6. assess health risk factors in individual persons and groups and prescribe appropriate interventions;
7. assess and ameliorate the impact of environmental and occupational risk factors on individual persons and on groups;
8. assess the clinical and public health program needs of populations, e.g., workers, communities, military groups;
9. achieve maximum advantage through collaboration with other members of the health promotion and preventive medicine team;
10. develop budgeting and personnel management skills; and
11. develop research skills in other areas appropriate to health promotion and disease prevention.

II. Sponsoring and Participating Institutions

The facilities in which education is provided need not conform to a rigid pattern. The sponsoring institution may be an educational institution, a research center, or an operating health agency. These relationships must be documented by written agreements, as specified in the Common Program Requirements for Resident Education in Preventive Medicine.
A. If the sponsoring institution is an educational or research institution, it should have resources for developing a comprehensive graduate program in preventive medicine. In the case of a sponsoring institution that is not a public health agency, affiliation must be negotiated with a health department or other health agencies or organizations to ensure appropriate didactic and research opportunities.

B. If the sponsoring institution is a health agency, it should offer a comprehensive experience in community or public health. The program may include communicable and chronic disease control, health education, administration, health protection and promotion, maternal and child health, environmental health and sanitation, and mental health. To ensure an appropriate didactic component, including the gathering and analyzing of data, affiliations must be negotiated with a medical school or school of public health and that relationship documented in a written agreement, as specified in the Common Program Requirements.

C. In addition to the sponsoring institution, a practicum may be given in a participating institution that is chosen to meet a particular need of a resident.

III. Facilities
A. The resources and structure of a participating institution should be well established and should serve a population or provide research and educational programs sufficiently comprehensive to ensure appropriate experience in public health and general preventive medicine.

B. The competence and interest of the professional and supervisory staff in residency education should be ensured to the satisfaction of the RRC.

IV. Required Phases
A. Clinical Phase
The clinical phase is described in the Common Program Requirements. If the resident has already chosen an area of special emphasis, the clinical phase should be designed to strengthen skills in that area.

B. Academic Phase
The academic phase is described in the Common Program Requirements. Program directors must counsel residents on course work that should be taken as electives. Electives should be chosen according to the area of specialization and interest of the resident and the Program Requirements.

C. Practicum Phase
1. The purpose of the practicum phase is to give the resident experience in practicing general preventive medicine and public health in established programs under the guidance of skilled practitioners. The scope of that experience must be broad enough to ensure an appreciation for and ability to cope with a range of preventive medical problems in different settings. Additionally, the education must provide opportunity for concentrated experience in an area of special emphasis.

2. This phase shall be the equivalent of 12 months duration. Programs that offer a combined 2-year academic/practicum program must provide the RRC with a clearly delineated schedule showing that adequate time is available to complete both the academic and the practicum phases.

3. Didactic education must be documented and must offer a broad range of topics such as the medical aspects of health promotion, disease prevention and surveillance, toxic exposure, health economics, clinical issues in prevention, management techniques, and current epidemiological issues.

4. Residency programs are encouraged to make experiences in occupational medicine available to their residents.

5. The program should include studies that offer each resident an opportunity to participate in data gathering and analysis procedures.

6. The program must provide at least a 1-month experience in a public health agency, and this must be documented for each resident.

7. The adequacy of highly fragmented assignments may require special documentation.

8. Because the practitioners of public health and preventive medicine will need management skills, the program should include experience in budgeting, fiscal control, personnel practice, and administrative techniques, including automated record keeping and computer applications in the management of health services.

9. Special attention should be given to the political process, governmental structure, and health policy. It is highly desirable that observation or participation in legislative and regulatory procedures as well as public relations be included.

Occupational Medicine

I. Introduction
Occupational medicine is the area of specialization in preventive medicine that focuses on the relationships among the health of workers, the ability to perform work; the arrangements of work; and the physical, chemical, and social environments of the workplace. Practitioners in this field recognize that work and the environment in which work is performed can have favorable or adverse effects on the health of workers as well as on that of other populations, that the nature or circumstances of work can be arranged to protect worker health, and that health and well-being in the workplace are promoted when workers’ physical attributes or limitations are accommodated in job placement. The principal concerns of occupational medicine are

A. the workers: The appraisal, maintenance, restoration, and improvement of health through the application of the principles of preventive medicine, medical care, rehabilitation, and environmental medicine; the matching of health or physical attributes of workers with the requirements of jobs.

B. the workplace: The appraisal and design of work and the workplace for the purpose of controlling within safe limits exposures to potentially injurious substances or conditions, evaluating hazards or toxic materials in the workplace, and arranging work so that it conforms to the physiological requirements of workers.

C. Information management: The collection, collation, storage, and analysis of health data to facilitate epidemiological study of health phenomena related to work or to health-enhancing activities; to disseminate health-relevant information to workers, regulatory agencies, customers, and others who may benefit from such information; and to protect against inappropriate release of confidential medical information.

D. Administration: The application of social, economic, and management principles to organize, implement, and assess activities designed to promote the health and well-being of workers and to enhance the capability to deal with relevant regulatory, legal, and industrial relations organizations.

II. Educational Program
A. Phases
1. Clinical Phase
The clinical phase is described in the Common Program Requirements for Residency Education in Preventive Medicine.
2. Academic Phase
The requirements of the academic phase are described in the Common Program Requirements. The academic phase shall include the required courses listed in those Common Program Requirements as well as topics selected from the list of didactic components referenced in section II.B.1. of these Program Requirements.

3. Practicum Phase
The practicum phase shall prepare the resident for the comprehensive practice of occupational medicine and shall afford opportunities for the resident to deal with clinical, scientific, social, legal, and administrative issues from the perspectives of workers and their representatives, employers, and regulatory or legal authorities.

a. There shall be opportunities for the planned and supervised application of the knowledge and skills acquired in the prior phases of residency education. Residents shall have sufficient continuity of service in practicum activities to foster the assumption of authentic clinical and administrative responsibility and the development of mature judgment and resourcefulness.

b. For at least 4 months the resident shall engage in supervised practice within the real world of work. Through interaction with occupational health personnel, workers, human resources and industrial relations personnel, line supervisors, worker representatives, and the medical community, the resident must gain experience in the clinical and administrative aspects of direct worker care and job assignment, medical screening and surveillance, health conservation and promotion, environmental assessment, employee assistance, and relevant regulatory compliance.

Appropriate practicum opportunities may be found in a variety of settings in which a comprehensive program of occupational medicine and related health and administrative services exists. Suitable sites may include heavy and light manufacturing, the utilities, services, and transportation sectors; and clinics that provide comprehensive services to workers and employers.

Although diagnostic and referral clinics organized primarily for the diagnosis and assessment of occupational disease can have a vital role in the education of residents, they do not afford the broad practicum opportunities specified above. This experience need not be obtained at a single site, nor must the experience be received in a single 4-month block; however, sufficient sustained attendance at each facility must occur to permit the assumption of significant clinical and administrative responsibility.

c. A 4-month equivalent based on distributed time totaling 4 months may be acceptable, provided that less-than-full-time attendance does not compromise the assumption of responsibility. The program director must document the distributed time totaling 4 months to the satisfaction of the RRC. The adequacy of highly fragmented assignments may require special documentation.

Assignments that do not afford opportunity for the development of responsibility are not acceptable.

d. Extensive time commitments to the care of minor employee complaints or to service functions characterized by highly repetitive or standardized procedures do not contribute to professional growth and must not be permitted to dilute the educational value of the practicum experience.

e. Because the team approach is an important aspect of occupational medicine practice, residents must have assignments that require collaborative work not only with industrial hygienists, nurses, and safety personnel, but also with counselors or others concerned with psychosocial issues.

f. Residents are encouraged to engage in research during the practicum phase with the advice and supervision of the teaching faculty. However, the practicum must be primarily an educational experience that prepares the resident for the comprehensive practice of occupational medicine. The commitment of time to the development of new knowledge, however valuable, must not impair achievement of the fundamental objectives of the practicum by diluting the educational experience, diminishing peer interaction, or impeding the assumption of progressive clinical and administrative responsibility.

B. Required Components
The following components are required. They may be addressed in more than one phase of the program.

1. Didactic Component
A didactic component must be provided in the practicum phase. This component shall include structured lectures, journal clubs, symposia, etc. that focus on the following topics:

   a. Environmental physiology, including responses to heat, pressure, noise, and other physical stresses
   b. Occupational disease, including diagnosis, differential diagnosis, prevention, and treatment
   c. Toxicology, including basic principles, clinical applications, and risk assessment
   d. Industrial hygiene, including instrumentation, data interpretation, and basic environmental control measures
   e. Safety, including behavioral factors in accident causation and control and medical support of accident investigations
   f. Ergonomics
   g. Determination of fitness to work, placement of workers, adaptations of work to accommodate handicaps
   h. Employee assistance programs, including substance abuse and rehabilitation
   i. Health education and health promotion; lifestyle risk factors as they are affected by the occupational environment
   j. Occupational health data management and analysis
   k. Management and administrative aspects of an occupational health program

2. Clinical Component
The clinical component shall include but not be limited to each of the following topics:

   a. Clinical care of workers in the prevention, diagnosis, treatment, and rehabilitation of work-related disorders
   b. Evaluation of the fitness of workers for normal or modified job assignments in a wide variety of work environments and the assessment of impairment and disability
   c. Counseling and education of workers and supervisors with respect to work or environmental hazards, health-related habits of living, and the arrangements of work

3. Administrative Component
The administrative component shall provide the resident with opportunities for management responsibilities and shall include but not be limited to each of the following topics:

   a. The planning, administration, supervision, and evaluation of a broad program for the protection and promotion of the health and safety of workers in the work setting, including health risk assessment, accident evaluation, and risk reduction
   b. Application of administrative and scientific principles to achieve compliance with regulatory requirements and the requirements of workers' compensation plans
   c. Acquisition, collation, storage, and analysis of health and environmental data
Aerospace Medicine

I. Introduction
Aerospace medicine is the area of specialization in preventive medicine that focuses on the health of a population group consisting of the operating crews and passengers of air and space vehicles together with the support personnel who are required to operate such vehicles. Segments of this population often work and live in remote, isolated, and sometimes closed environments under conditions of physical and psychological stress rarely encountered in terrestrial life. Education in this field must, therefore, address the diagnosis, prevention, and treatment of disorders associated with these unique environments and with the adaptive systems designed to enhance performance and support life under such conditions.

II. Educational Program
In addition to the Common Program Requirements for Residency Education in Preventive Medicine, the phases of a residency in aerospace medicine shall contain the following:

A. Clinical Phase
The clinical phase is described in the Common Program Requirements. Residency education in this area of specialization should emphasize neuropsychiatry, ophthalmology, cardiopulmonary diagnosis, and emergency medicine. It is desirable that this year of clinical education be accomplished in a hospital or medical complex in which patients with aerospace medical problems are frequently encountered. Progressive patient responsibility should be assigned to residents. Supplemental clinical education in the areas mentioned above shall be provided during the practicum year, as described in section C below.

B. Academic Phase
The requirements of the academic phase are described in the Common Program Requirements. Additional academic requirements for aerospace medicine are normally integrated into the course of study leading to a postbaccalaureate degree. In addition to the course work required in the Common Program Requirements, course work should emphasize environmental physiology and toxicology with respect to the biological effects of altered pressure, temperature, atmospheric chemistry, and ionizing radiation. Facilities should be available for laboratory or clinical investigation of problems with direct application to the specialty, and supervised participation by the resident in a formal research project should be encouraged. Because of the paramount role of clinical care in an aerospace medicine practice, it is desirable that the academic faculty be either part of or formally affiliated with an accredited school of medicine.

C. Practicum Phase
This year of supervised application should be accomplished in an institutional setting where operational aeromedical problems are routinely encountered and aerospace life support systems are under active study and development. Aircraft accident investigation and aircraft certification regulations must be included. Laboratory facilities should be equipped to provide simulated environments in which the effects of and adaptation to extreme conditions of temperature, barometric pressure, acceleration, weightlessness, and psychological stress can be studied. A flight training program should be available both to familiarize the resident with basic aeronautical skills and to serve as a source of clinical material for the supervised management of common clinical problems encountered among flight personnel.

ACGME: June 1996 Effective: July 1997

Program Requirements for Residency Education in Psychiatry

I. Introduction
A. Description of the Specialty
An approved residency program in psychiatry must provide an educational experience designed to ensure that its graduates will possess sound clinical judgment, requisite skills, and a high order of knowledge about the diagnosis, treatment, and prevention of all psychiatric disorders and the common medical and neurological disorders that relate to the practice of psychiatry. While residents cannot be expected to achieve the highest possible degree of expertise in all of the diagnostic and treatment procedures used in psychiatry in 4 years of training, those individuals who satisfactorily complete residency programs in psychiatry must be competent to render effective professional care to patients. Furthermore, they must have a keen awareness of their own strengths and limitations and of the necessity for continuing their own professional development.

B. Duration and Scope of Education
1. Admission Requirements
Physicians may enter psychiatry programs at either the first-year or second-year postgraduate level. Physicians may enter programs at the second-year postgraduate level only after successful completion of one of the following:
   a. A broad-based clinical year of accredited training in the United States or Canada in programs in internal medicine, family practice, or pediatrics;
   b. An Accreditation Council for Graduate Medical Education (ACGME) accredited transitional year program;
   c. One year of an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care.

2. Length of the Program
   a. A complete psychiatry residency is 48 months. Twelve of those months may be spent in an ACGME-approved child and adolescent psychiatry residency. Accreditation by the ACGME is required for all years of the training program. Programs may not permit residents to use vacation time or other benefit time to advance the date of graduation from training. Although residency is best completed on a full-time basis, part-time training at no less than half time is permissible to accommodate residents with personal commitments (eg, child care).
   b. Any program that alters the length of training beyond these minimum requirements must present a clear educational rationale consistent with the program requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.
   c. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed without mutual agreement during his or her program, unless there is a break in his or her training or the resident requires remedial training.
   d. Programs should meet all of the Program Requirements for Residency Education in Psychiatry. Under rare and unusual circumstances, programs of either 1 year or 2 years' duration may be approved, even though they do not meet all of the above requirements for psychiatry. Such 1- or 2-year programs will be approved only if they provide some highly specialized educational and/or research programs. Also, such programs
will be approved only if they ensure that residents will complete the didactic and clinical requirements outlined in the program requirements.

3. Program Format by Year of Training
   a. First Year of Training
      A psychiatric first postgraduate year must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care.
      1. Neurology rotations may not be used to fulfill this 4-month requirement.
      2. One month, but no more, of this requirement can be fulfilled by an emergency medicine rotation, as long as the experience is predominantly with medical evaluation and treatment, as opposed to surgical procedures.
      3. For residents transferring into a program, there must be documentation in the training record that they have met this requirement in either current or prior training.
      4. A psychiatric first postgraduate year should not include more than 6 months in psychiatry and must include more than 8 months in psychiatry.
      5. A minimum of 2 months of neurology, or its full-time equivalent on a part-time basis, is required prior to completion of training. It is highly desirable that this experience occur during a psychiatric first postgraduate year.
      6. It is highly desirable that the Department of Psychiatry maintain contact with residents during the first postgraduate year while they are on services other than psychiatry.
   b. The Second Through Fourth Years of Training
      Although some of the training described below may be offered in the first postgraduate year, all must be completed prior to graduation from the program.
      1. The program must have an explicitly described educational curriculum covering the broad spectrum of clinical psychiatry as outlined in V.B.I.a.o.
      2. The formal didactic instruction must include regularly scheduled lectures, teaching rounds, seminars, clinical conferences, and required reading assignments covering the topics identified in Section V.
      3. There must be an educationally sound balance among time spent in direct patient care, clinical and didactic teaching, and supervision. Formal educational activity shall have high priority in the allotment of the resident’s time and energies. Service needs and clinical responsibilities must not prevent the resident from obtaining the requisite didactic educational activities and formal instruction.

II. Institutional Organization

A. Sponsoring Organization
   1. Programs should be conducted under the sponsorship of an institution that meets the Institutional Requirements that apply to residency programs in all specialties, as outlined in the Essentials of Accredited Residencies.
   2. The administration of the sponsoring institution(s) should be understanding of and sympathetic to the attainment of educational goals and should evidence the willingness and ability to support these goals philosophically and financially. The latter includes a commitment by the institution and by the program that embraces appropriate compensation for faculty and residents, adequate offices and educational facilities, and support services, as well as opportunities for research.
   3. It is important that each affiliated institution offer significant educational opportunities to the overall program. The reasons for including each institution within the program must be stated. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and “critical mass.” Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

B. Selection and Appointment of Residents
   1. The program director is responsible for maintaining a process for selecting resident physicians who are personally and professionally suited for training in psychiatry. It is highly desirable that each program have a residency selection committee to advise the program director.
   2. The program should document the procedures used to select residents. Application records should contain complete information from medical schools and graduate medical education programs. A documented procedure should be in place for evaluating the credentials, clinical training experiences, past performance, and professional integrity of residents transferring from one program to another, including from an adult to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident. This documentation must specify all clinical and didactic experiences for which the resident has been given credit. Those residents selected at the second postgraduate year or above must have satisfied the training objectives cited above for reaching that level of training.
   3. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to facilitate accurate, unimpeded communication with patients and teachers.
   4. A transferring resident’s educational program must be sufficiently individualized so that he or she will have met all the educational and clinical experiences of the program, as accredited, prior to graduation.
   5. The RRC will determine the size of the program’s permanent resident complement based on the program’s clinical and academic resources.
   6. To promote an educationally sound, intellectually stimulating atmosphere and effective graded responsibility, programs must maintain a critical mass of at least three residents at each level of training. Programs that fall below this prescribed critical mass will be reviewed, and if this deficiency is not corrected, they will be subject to negative action.
   7. Programs in which the number of residents exceed the resources of patient population, faculty, or facilities for adequate training will be found deficient on the basis of size.
   8. Any permanent change in the number of approved positions requires prior approval by the RRC. (Programs seeking interim approval of a permanent increase in the number of approved resident positions should contact the executive secretary of the RRC.) Prior approval is not required for temporary changes in resident numbers due to makeup or remedial time for currently enrolled residents or to fill vacancies. Approval of permanent increases will require documentation that didactic and clinical training, including supervision, will not be compromised.

III. Faculty Qualifications and Responsibilities
   The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director

There must be a single program director responsible for the program. Each residency program must be under the direction of an experienced, fully trained, and qualified psychiatrist whose major responsibility is to maintain an excellent educational program. The residency program director must possess the necessary administrative, teaching, and clinical skills and experience to conduct the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have a negative effect on an educational program and may adversely affect the accreditation status of the program. The program director must:

1. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
2. Be certified by the American Board of Psychiatry and Neurology or possess equivalent qualifications in psychiatry satisfactory to the RRC.
3. Have an appointment in good standing to the medical staff of an institution participating in the program.
4. Devote at least one-half of his or her time to the administration and operation of the educational program, including didactic, supervisory, and clinical teaching activities. Programs with multiple institutions, many residents, and/or a large clinical population will require additional time.

B. Responsibilities of the Program Director

1. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
   a. Resident appointments and assignments in accordance with institutional and departmental policies and procedures.
   b. Supervision, direction, and administration of the educational activities.
   c. Coordination of training in each geographically separate institution.
   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   f. Regular evaluation of residents in knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   g. Provision of a written statement outlining the educational goals of the program, as specified in Section VI.A.7.
   h. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.
   i. Provision of written information to applicants and residents regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and parental leave, as well as other special leaves.
   j. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
2. The program director must obtain prior approval for the following changes in the program for the RRC to determine if an adequate educational environment exists to support these changes:
   a. The addition of any participating institution to which residents rotate for 6 months or longer.
   b. The addition or deletion of any rotation of 6 months or longer.
   c. Any increase in the approved number of resident positions in the program.
   d. Any change in the total length of the program.

On review of such proposals or important changes in a program, the RRC may determine that a site visit is necessary.

C. Education Policy Committee

The director of the residency program should have an educational policy committee composed of members of the psychiatry program teaching staff that includes representation from the residents as well as a member of the teaching staff from each ACGME-approved subspecialty residency that may be affiliated with the psychiatry residency. There should be a written description of the committee, including its responsibility to the sponsoring department or institution and to the program director. This committee should participate actively in:

1. Planning, developing, implementing, and evaluating all significant features of the residency program, including the selection of residents (unless there is a separate residency selection committee).
2. Determining curriculum goals and objectives.
3. Evaluating both the teaching staff and residents.

D. Number and Qualifications of the Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of teaching staff to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The residency must be staffed by a sufficiently wide variety and appropriate number of capable psychiatrists and other mental health professionals with documented qualifications to achieve the goals and objectives of the training program.
2. The faculty psychiatrists should be certified by the American Board of Psychiatry and Neurology or have equivalent qualifications in psychiatry satisfactory to the RRC.

3. A written record of the educational responsibilities of all staff and faculty members (whether full-time or part-time) who participate directly in the education of residents is essential. That record should include the qualifications and experience of the faculty member and the nature, as well as the frequency, duration, and site, of the teaching activity.

4. There must be evidence of scholarly activity among the faculty psychiatrists. Scholarly activity is defined as professional activities that serve to enhance the profession or professional knowledge. While not all members of a faculty need be investigators, scholarly activities should be present on a continuous basis. There should also be evidence of participation in a spectrum of academic and professional activities within the institution as well as within local and national associations. Such evidence should include:
   a. Documentation of teaching excellence
   b. Participation in clinical and/or basic research
   c. Involvement in relevant medical scientific organizations and their meetings
   d. Publication in refereed journals, monographs, and books

5. The faculty must participate regularly and systemically in the training program and be readily available for consultation whenever a resident is faced with a major therapeutic or diagnostic problem.

6. The faculty psychiatrists should actively participate in the planning, organization, and presentation of conferences as well as clinical teaching and supervision.

7. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

8. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

9. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program, educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

E. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Program Facilities and Resources

A. Clinical Facilities and Resources

1. All programs must have adequate patient populations for each mode of required training and, minimally, must include organized clinical services in inpatient, outpatient, emergency, consultation-liaison, and child and adolescent psychiatry.

2. Training programs must have available to them adequate inpatient and outpatient facilities, clinics, agencies, and other suitable placements where the residents can meet the educational objectives of the program. The program should specify the facilities in which the goals and objectives are to be implemented.

3. All residents must have available offices adequate in size and decor to allow them to interview patients and accomplish their duties in a professional manner. The facility must also provide adequate and specifically designated areas in which residents can perform basic physical examinations and other necessary diagnostic procedures.

B. Other Educational Resources

1. The administration of the facility must provide ample space and equipment for educational activities. There must be adequate space and equipment specifically designated for seminars, lectures, and other teaching exercises.

2. The program must have available audiovisual equipment and teaching material such as films, audio cassettes, and videotapes, as well as the capability to record and play back videotapes.

3. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.

4. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

   This library should provide:
   a. A substantial number of current basic textbooks in psychiatry, neurology, and general medicine
   b. A number of the major journals in psychiatry, neurology, and medicine sufficient for an excellent educational program
   c. The capability to obtain textbooks and journals on loan from major medical libraries
   d. Capability to perform MEDLINE or other medical information searches (or ready access to a library that has this capability).

5. Each clinical service must have a mechanism that ensures that charts are appropriately maintained and readily accessible for regular review for supervisory and educational purposes. Randomly selected charts will be reviewed at the time of survey.

V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process.

A. Objectives of Training

1. First Year

   The training obtained during the first postgraduate year should provide residents with medical skills most relevant to psychiatric practice. These include being able to:
   a. Undertake the initial clinical and laboratory studies of patients presenting with a broad range of common medical and surgical disorders
   b. Diagnose common medical and surgical disorders and formulate appropriate initial treatment plans
   c. Provide limited, but appropriate, continuous care of patients with medical illnesses and make appropriate referrals
   d. Be especially conversant with medical disorders displaying symptoms likely to be regarded as psychiatric and with psychiatric disorders displaying symptoms likely to be regarded as medical
   e. Be especially cognizant of the nature of the interactions between psychiatric treatments and medical and surgical treatments
f. Relate to patients and their families, as well as other members of 
the health-care team with compassion, respect, and professional integrity

2. Second Through Fourth Years
The program must provide a well-planned, high-quality curricu-
mum that includes specific, assessable objectives for program com-
ponents as well as criteria for graduation. These must be written 
and provided to each resident and faculty member. Residents 
must be taught to conceptualize all illnesses in terms of biologi-
cal, psychological, and sociocultural factors that determine nor-
mal and disordered behavior. They must be educated to gather 
and organize data, integrate these data with a comprehensive for-
mulation of the problem to support a well-reasoned differential 
diagnosis, formulate a treatment plan, and implement treatment 
and follow-up. The program must provide residents with suffi-
cient opportunities to develop professionalism, knowledge, clinical 
skills, and professional principles.

a. The didactic curriculum should include:

1. Critical appraisals of the major theories and viewpoints in 
psychiatry, together with a thorough grounding in the genera-
lly accepted facts

2. Presentation of the biological, psychological, sociocultural, 
economic, ethnic, gender, religious/spiritual, sexual orienta-
tion, and family factors that significantly influence physi-
ocal and psychological development in infancy, childhood, 
adolescence, and adulthood

3. Presentation of the etiologies, prevalence, diagnosis, treat-
ment, and prevention of all of the psychiatric conditions 
in the current standard diagnostic statistical manual, to 
include the biological, psychological, sociocultural, and 
endogenous factors that affect the long-term course and treat-
ment of psychiatric illness

4. Comprehension of the diagnosis and treatment of neurologi-
cal disorders commonly encountered in psychiatric 
patients, such as neoplasms, dementia, headaches, head 
trauma, infectious diseases, movement disorders, multiple 
sclerosis, Parkinson's disease, seizure disorders, and stroke 
and related disorders

5. The use, reliability, and validity of the generally accepted di-
agnostic techniques, including physical examination of the 
patient, laboratory testing, imaging, neurophysiologic test-
ing, and psychological testing

6. The financing and regulation of psychiatric practice, includ-
ing information about the structure of governmental and 
private organizations that influence mental health care

7. Medical ethics as applied to psychiatric practice

8. The history of psychiatry and its relationship to the evolu-
tion of modern medicine

9. The legal aspects of psychiatric practice

10. When and how to refer

11. Research methods in the clinical and behavioral sciences 
related to psychiatry

b. Clinical training should provide sufficient experiences in:

1. The elements of clinical diagnosis with all age groups (of 
both sexes and including some ethnic minorities), such as 
interviewing, clear and accurate history taking physical, 
neurological, and mental status examination; and com-
plete and systematic recording of findings

2. Relating history and clinical findings to the relevant biologi-
cal, psychological, and social issues associated with etiol-
ology and treatment

3. Formulating a differential diagnosis and treatment plan for 
all conditions in the current standard nomenclature, tak-
ing into consideration all relevant data

4. The major types of therapy, including short- and long-term 
individual psychotherapy, psychodynamic psychotherapy, 
family therapy, group therapy, cognitive and behavior ther-
apy, crisis intervention, pharmacological and other somatic 
therapies, and drug and alcohol detoxification

5. Providing continuous care for a variety of patients from dif-
erent age groups, seen regularly and frequently for an ex-
tended time, in a variety of treatment modalities

6. Psychiatric consultation in a variety of medical, surgical, 
and community settings

7. Providing care and treatment for the chronically mentally ill 
with appropriate psychopharmacologic, psychotherapeu-
tic, and social rehabilitative interventions

8. Psychiatric administration, especially leadership of interdis-
jiplinary teams

9. Providing psychiatric care to patients who are receiving 
treatment from nonmedical therapists and coordinating 
such treatment

10. Knowledge of the indications for and limitations of the 
more common psychological tests

11. Critically appraising the professional and scientific 
literature

12. Ability to teach psychiatry to students in the health 
professions

B. Curriculum

1. Clinical Experience
Carefully supervised clinical care of patients is the core of an ade-
quate program. The clinical services must be so organized that 
residents have major responsibility for the care of a significant 
proportion of all patients assigned to them and that they have suf-
cient and high-quality supervision. The number of patients for 
whom residents have primary responsibility at any one time must 
be small enough to permit residents to provide each patient with 
appropriate treatment and to have sufficient time for other as-
pects of their educational program. At the same time, the total 
number must be large enough to provide an adequate depth 
and variety of clinical experiences.

The amount and type of patient care responsibility a resident 
assumes must increase as the resident advances in training. 
Each resident must have major responsibility for the diagnosis 
and treatment of a reasonable number and adequate variety of 
patients with both acute and chronic illnesses reflecting the 
major psychotic and nonpsychotic categories of psychiatric ill-
ness. Adequate experience must also be ensured in the diagnosis 
and management of the medical and neurological disorders en-
countered in psychiatric practice. Each resident must have super-
vised experience in the evaluation and treatment of patients of 
both sexes, of various ages from childhood to old age, and from a 
variety of ethnic, racial, social, and economic backgrounds.

It is desirable that residents have didactic learning and super-
vised experiences in the delivery of psychiatric services in the 
public sector (such as community mental health centers and pub-
lic hospitals and agencies) and in managed-care health systems. 
The clinical experiences are to be designed to develop the requi-
site skills as outlined in Section V.A.2.b, above. Specific clinical 
experiences must include:

a. Neurology. Supervised clinical experience in the diagnosis 
and treatment of neurological patients. This 2-month experi-
ence (or its equivalent if done on a part-time basis) may occur 
on either an inpatient and/or an outpatient basis. The training 
must provide opportunities to conduct initial evaluations, to 
corporate in the subsequent diagnostic process, and to fol-
low patients during the treatment and/or evolution of their 
neurological illness. The training in neurology should provide
sufficient didactic and clinical experience to develop expertise in the diagnosis of those neurological conditions that might reasonably be expected to be encountered in psychiatric practice and that must be considered in the differential diagnosis of psychiatric conditions.

b. Inpatient. Significant responsibility for the assessment, diagnosis, and treatment of an appropriate number and variety of general adult psychiatric inpatients for a period of not less than 9 months but no more than 18 months (or its full-time equivalent if done on a part-time basis) in 4 years of training. In general, it is highly desirable that the minimum general adult inpatient experience be 12 months in duration, although it is recognized that in some settings other training opportunities might lead to the absolute minimum of 9 months. Inpatient rotations on specialized clinical services such as substance abuse, geriatrics, research units, day and/or partial hospitalization, and child and adolescent psychiatry will not be included in assessing the required minimum 9-month inpatient experiences for residency training, unless the rotation on such specialized units is comparable in breadth, depth, and experience to training on general inpatient units. Those rotations not fulfilling the above requirements will be included in assessing the maximum allowable 18-month inpatient experience.

c. Outpatient. An organized, continuous, supervised clinical experience in the assessment, diagnosis, and treatment of outpatients of at least 1 year (or its full-time equivalent if done on a part-time basis) that emphasizes a developmental and biopsychosocial approach to outpatient treatment. This must include experience with a wide variety of disorders, patients, and treatment modalities, with experience in both brief and long-term care of patients, using individual psychotherapy (including psychodynamic, cognitive, behavioral, biological, and social rehabilitation approaches to outpatient treatment). Long-term psychotherapy experience must include a sufficient number of patients seen at least weekly for at least 1 year under supervision. Other long-term treatment experiences should include patients with differing disorders and chronicity and should include some patients who are chronically mentally ill.

d. Child and adolescent psychiatry. An organized clinical experience under the supervision of qualified child and adolescent psychiatrists in the evaluation, diagnosis, and treatment of children, adolescents, and their families. Such experiences should be no less than 2 months full-time equivalent and involve a sufficient number and variety of patients, by both age and psychopathology, treated with a variety of interventional modalities. Residents should have experiences in determining the developmental status and needs for intervention with the children of some of their adult patients and in consulting with these patients regarding the referral of their children for psychiatric services. Residents must have patient care responsibility under the supervision of qualified child and adolescent psychiatrists. While adolescent inpatient units may be used to satisfy a portion of this requirement, rotations to student health services may not.

e. Consultation/liaison. Supervised psychiatric consultation/liaison responsibility of a minimum of 2 months full-time equivalent, involving patients on other medical and surgical services. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in consultation/liaison psychiatry.

f. Emergency psychiatry. Supervised responsibility on an organized, 24-hour psychiatric emergency service that is responsible for evaluation, crisis management, and triage of psychiatric patients. Instruction and experience should be provided in learning crisis intervention techniques, including the evaluation and management of suicidal patients. A psychiatric emergency service that is a part of or interfaces with other medical emergency services is desirable because of the opportunities for collaboration and educational exchange with colleagues in other specialties. There must be organized instruction and supervised clinical experience in emergency psychiatry that lead to the development of knowledge and skills in the emergency evaluation, crisis management, and triage of patients. This should include the assessment and management of patients who are a danger to themselves or others, the evaluation and reduction of risk to caregivers, and knowledge of relevant issues in forensic psychiatry. There should be sufficient continued contact with patients to enable the resident to evaluate the effectiveness of clinical interventions. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in emergency psychiatry.

g. Community psychiatry. Supervised responsibility in community-based mental health activities. This should include consultation with at least one community agency.

h. Geriatric psychiatry. Supervised clinical management of geriatric patients with a variety of psychiatric disorders, including familiarity with long-term care in a variety of settings.

i. Addiction psychiatry. Supervised clinical management of patients with alcoholism and drug abuse, including detoxification and long-term management in inpatient and/or outpatient settings and familiarity with self-help groups.

j. Forensic psychiatry. Supervised experience in evaluation of patients with forensic problems under the supervision of a psychiatrist.

k. Supervised clinical experience in the evaluation and treatment of couples, families, and groups.

l. Techniques for evaluation and management of danger (of the patient dangerous to self and others) should be taught in every aspect of patient care.

m. Psychological testing. Supervised experience with the more common psychological test procedures, including neuropsychological assessment, in a sufficient number of cases to give the resident an understanding of the clinical usefulness of these procedures and of the correlation of psychological test findings with clinical data. Under the guidance of a qualified clinical supervisor, residents should have experience with the interpretation of the psychological tests most commonly used, and some of this experience should be with their own patients.

n. Supervised experience in utilization review and total quality management.

o. Supervised, active collaboration with psychologists, psychiatric nurses, social workers, and other professional and paraprofessional mental health personnel in the treatment of patients.

2. Didactic Components

The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of the generally accepted theories, schools of thought, and major diagnostic and therapeutic procedures in the field of psychiatry.

a. The curriculum must include a significant number of interdisciplinary conferences and didactic seminars for residents in which psychiatric faculty members collaborate with neurologists, internists, and colleagues from other medical specialties and mental health disciplines.
b. Didactic instruction must be systematically organized, thoughtfully integrated, and based on sound educational principles, and must include prepared lectures, seminars, and assigned readings that are carried out on a regularly scheduled basis. In a progressive fashion, it should expose residents to topics appropriate to their level of training as outlined in Section V.A.2, above. Staff meetings, clinical case conferences, journal clubs; and lectures by visitors are desirable adjuncts, but they must not be used as substitutes for an organized didactic curriculum.

c. The curriculum must include adequate and systematic instruction in neurobiology, psychopharmacology, and other clinical sciences relevant to psychiatry; child and adult development; major psychological theories, including learning theory and psychodynamic theory; and appropriate material from social and behavioral sciences such as sociology and anthropology. The curriculum should address development, psychopathology, and topics relevant to treatment employed with psychiatric illness, including the chronically mentally ill.

d. The residency program should provide its residents with instruction about American culture and subcultures particularly those found in the patient community associated with the training program. This instruction should include such issues as sex, race, ethnicity, religiosity/spirituality, and sexual orientation. Many physicians may not be sufficiently familiar with attitudes, values, and social norms prevalent among various groups of contemporary Americans. Therefore, the curriculum should contain enough instruction about these issues to enable residents to render competent care to patients from various cultural backgrounds. This instruction must be especially comprehensive in those programs with residents whose cultural backgrounds are significantly different from those of their patients.

e. Didactic exercises should include resident presentation and discussion of clinical case material at conferences attended by faculty and fellow residents. This training should involve experiences in formulating and discussing the theoretical and practical issues involved in the diagnosis and management of the cases presented.

3. Supervision
Clinical training must include adequate, regularly scheduled, individual supervision. Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds, in the PG-2 through PG-4 years of training. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

4. Clinical Records
Clinical records must reflect the residents' ability to:

a. Record an adequate history and mental status, physical, and neurological examinations
b. Organize a comprehensive differential diagnosis

c. Proceed with appropriate laboratory and other diagnostic procedures
d. Develop and implement an appropriate treatment plan accompanied by regular and relevant progress notes
e. Prepare an adequate discharge summary and plan

C. Resident Policies

1. The program should not allow on-call schedules and activities outside the residency to interfere with education, performance, or clinical responsibility. The program should ensure:

   a. One day out of 7 free of program duties;
   b. On average, on-call duty no more than every third night;
   c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

2. Each resident must be given a copy of the Essentials of Accredited Residencies at the beginning of training.

3. Readily available procedures for assisting the resident to obtain appropriate help for significant personal or professional problems should be in place.

D. Other Required Components

1. Scholarly Activity of the Residents and Faculty
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The following components of a scholarly environment should be present:

   a. The program must promote an atmosphere of scholarly inquiry, including the provision of access to ongoing research activity in psychiatry. Residents must be taught the design and interpretation of research studies, including the responsible use of informed consent, research methodology, and interpretation of data. The program must teach expertise in the critical assessment of new therapies and developments as described in the literature. Residents must be advised and supervised by faculty members qualified in the conduct of research. Programs must have a plan to foster the development of skills for those residents interested in conducting psychiatric research. This plan should include opportunities for conducting research under the supervision of a mentor and training in the principles and methods of research.

   b. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of the basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

   c. Participation in journal clubs and research conferences.

   d. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

   e. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

   f. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

   g. Provision of support for resident participation in scholarly activities.

2. Progressive Responsibility
Under supervision, resident clinical experience in patient management should demonstrate graduated and progressive responsibility.

3. Teaching Opportunities
An important part of the education of the resident is the development of teaching skills. Residents should have ample opportunity to teach students in the health professions.

4. Electives
All programs should provide residents an opportunity to pursue individually chosen electives.

5. Resident Logs
There must be a record maintained of specific cases treated by residents in a manner that does not identify patients but that illustrates each resident's clinical experience in the program. This record must demonstrate that each resident has met the educational requirements of the program with regard to variety of patients, diagnoses, and treatment modalities. In the case of
transferring residents, the records should include the experiences in the prior as well as the current program. This record should be reviewed periodically with the program director or a designee, and be made available to the surveyor of the program.

VI. Internal Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

A. Evaluation of Residents
All programs should state specifically and as clearly as possible the objectives and competencies required for successful completion of the program. These objectives and criteria should be made available to residency applicants.

1. Regular, systematic, documented evaluation of the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures, must be maintained, including complete records of evaluations containing explicit statements on the resident's progress toward meeting educational objectives and his or her major strengths and weaknesses. Each evaluation should be communicated to the resident in a timely manner.

2. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of professional expertise. These evaluation sessions should be held at least semiannually and preferably more frequently. The program should give residents opportunities to assess the program and the faculty in a manner that ensures resident confidentiality. Provision should be made for remediation in cases of unsatisfactory performance.

3. The program must formally examine the cognitive knowledge of each resident at least annually in the PG-2 through PG-4 years, and conduct an organized examination of clinical skills at least twice during the 4 years of training.

4. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

5. A written set of due-process procedures must be in place for resolving problems that occur when a resident's performance fails to meet required standards. These procedures must conform to those policies and procedures adopted by the sponsoring institution for the provision of due process to all residents training in sponsored programs and must include the criteria for any adverse action, such as placing a resident on probation, or terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, to patients under care, and to the training program. A copy should be provided to residents at the beginning of training.

6. On any resident's departure from a program (including by graduation), the program director must prepare a letter describing the nature and length of the rotations for which the resident has been given credit. If a resident departs the program without receiving full credit for all educational experiences, the reasons for withholding credit must be specified in the letter. The resident must be given the letter, and a copy must be retained in the resident's permanent file.

7. When a resident leaves the program (including by graduation), the program director will affirm in the training record that there is no documented evidence of unethical behavior, unprofessional behavior, or serious question of clinical competence.

Where there is such evidence, it will be comprehensively recorded, along with the responses of the resident. The evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program Evaluation
1. Participation in and performance of graduates on examinations for certification by the American Board of Psychiatry and Neurology may be one measure of the quality of a program used by the RRC in its evaluation of each program. Therefore, it is highly desirable that programs use such information as one measure of their quality control.

2. Programs must demonstrate that they have an ongoing mechanism to evaluate the effectiveness of their didactic and clinical teaching.

VII. Inquiries Concerning Accreditation and Certification
A. All inquiries concerning the accreditation of psychiatry residencies should be addressed to Executive Secretary, Residency Review Committee for Psychiatry, 515 N State St/Ste 2000, Chicago, IL 60610.

B. All inquiries as to whether a physician is qualified to be admitted for examination for certification in psychiatry should be addressed to Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.

ACGME: June 1994 Effective: July 1995

Program Requirements for Residency Education in Addiction Psychiatry (Psychiatry)

I. Introduction
A. Definition of the Subspecialty
Addiction psychiatry is the psychiatric subspecialty that focuses on the prevention, evaluation, and treatment of substance abuse and dependence as well as related education and research efforts. In addition, the addiction psychiatrist will be fully trained in the techniques required in the treatment of the larger group of patients with the dual diagnosis of addictive disorders and other psychiatric disorders. Subspecialty training in addiction psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of an Accreditation Council for Graduate Medical Education (ACGME) accredited psychiatry residency.

B. Duration and Scope of Education
1. The training period in addiction psychiatry must be 12 months. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training in addiction psychiatry.

2. The addiction psychiatry resident must have satisfactorily completed an ACGME-accredited psychiatry residency prior to entering the program.

3. Training in addiction psychiatry that occurred during the general residency training will not be credited toward this 1-year requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.

5. Prior to entry, each addiction psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her training unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives
1. The program must offer advanced training such that the knowledge, skills, clinical judgment, and attitudes essential to the practice of addiction psychiatry at the consultant level are provided.
2. Clinical experience must include the opportunity to evaluate and follow a variety of patients of both sexes, including adolescents and adult and geriatric age groups spanning a broad range of diagnoses, as enumerated in Program Requirements V.A.1.a-d. Residents must provide both primary and consultative care in both inpatient (including intensive care) and outpatient settings for patients whose conditions encompass a wide variety of types of substance abuse. Where the primary site of training is devoted to the care of patients with only a particular form of substance abuse, appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of substance abusing patients is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical, basic science, and research conferences, as well as seminars and critical literature review activities pertaining to substance abuse, must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that the graduates will have comprehensive understanding of the pharmacology of all commonly abused substances, as well as the actions of pharmacological agents used to treat these conditions. Clinical experience and didactics should be integrated to provide appropriate progressive learning.
4. Training must focus on the biopsychosocial and functional concepts of diagnosis and treatment as applied to inpatient, outpatient, and other community settings. Iatrogenic aspects of illness, as well as sociocultural, ethnic, economic, ethical, and legal considerations that may affect or interact with the psychiatric care of these patients, must be included in the program.
5. The program should present the epidemiology of substance abuse, such as social, cultural, and familial factors affecting the availability and use of addictive substances.

II. Institutional Organization
A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function in close relationship to the psychiatry residency.
B. The presence of residents in addiction psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the resident complement. Any permanent changes in resident complement will require prior approval by the RRC.
C. The program must take place in facilities approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
D. There shall be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions shall not impair training and participation in conferences and other organized educational aspects of the program.
E. There must be current, written affiliation agreements between the sponsoring institution of the addiction psychiatry program and each of the participating institutions that conform to institutional requirements I.C.1-5. There should be an additional agreement between the addiction psychiatry program director and the individual responsible for addiction psychiatry education in each participating institution that specifies:
   1. The addiction psychiatry program goals and objectives and the means by which they will be accomplished.
   2. The resources and facilities in the institution(s) that will be available to addiction psychiatry residents.
   3. Information on professional liability insurance, fringe benefits, and vacations.
   4. The duties and responsibilities the addiction psychiatry residents will have in each institution.
   5. The relationship that will exist between addiction psychiatry residents and the residents and faculty in other programs, as appropriate.
   6. The supervision each addiction psychiatry resident will receive from the faculty in each institution.
   7. The provision of due process to all parties in the event of a dispute, disciplinary action, or termination.

III. Faculty and Staff
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.
1. Program Director Qualifications
   The Program director must be:
   a. Certified by the American Board of Psychiatry and Neurology (ABPN) with added Qualifications in Addiction Psychiatry or have equivalent qualifications in addiction psychiatry satisfactory to the RRC.
   b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
   c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Appointed in good standing to the medical staff of an institution participating in the program.
   e. Participant in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.
2. Program Director Responsibilities
   The program director will be the person who has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. The program director shall be responsible for:
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each ma-
Program Requirements for Residency Education in Addiction Psychiatry (Psychiatry)

...rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Supervising the recruitment, selection, and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. The director must receive documentation from the prior general psychiatry program to verify satisfactory completion of all educational and ethical requirements for graduation before appointment to the program.

c. Ensuring the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.

d. Monitoring the progress of each addiction psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as evaluations of residents’ clinical and didactic work by supervisors and teachers. This record shall include a patient log for each addiction psychiatry resident, which shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.

e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.

f. Regularly evaluating, with participation of members of the teaching staff, the residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

g. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.

h. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written confidential evaluations by residents of all such experiences and supervision.

i. Maintaining all other training records, including those related to appointment; departmental processes regarding due process, sickness, and other leaves; call responsibilities; and vacation time.

j. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation shall be part of the resident’s permanent record maintained by the institution.

k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

l. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

m. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.

n. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.

c. Reporting to the RRC by September 1 of each year the name of each resident in the program.

B. Number and Qualifications of the Physician Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualifications in Addiction Psychiatry or its equivalent. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.

2. These individuals must be additionally qualified by experience in addiction psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in addiction psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.

4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. Participation in journal clubs and research conferences.

c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.

d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

f. Provision of support for resident participation in scholarly activities.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The director of addiction psychiatry training at each participating institution shall be appointed by or with the concurrence of the addiction psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
C. Multidisciplinary Team Exposure
Addiction psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team. The resident should work in settings that include representatives from clinical disciplines such as social work, psychology, psychiatric nursing, therapeutic activities, pharmacology, and nutrition, as well as clinicians in anesthesiology (including pain management), emergency medicine, family practice, geriatrics, internal medicine, neurology, obstetrics-gynecology, surgical specialties, and pediatric/adolescent medicine, as appropriate for the care of the patient. In addition, residents should work with others such as substance abuse counselors and, where appropriate, with teachers.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
All elements of the program must be located in designated facilities based on written affiliation agreements between the participating institutions and the administration of the program.

A. Inpatient Care Facility
The department sponsoring the program must be a part of, or affiliated with, at least one acute-care general hospital with a full range of services, including medical and surgical services, intensive care units, emergency department, diagnostic laboratory, and imaging services. If the acute-care hospital is specialized and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the services not present at the specialized facility.

B. Partial Hospitalization and Day Treatment Center
Programs must have access to a partial hospitalization or other day-care program. Such programs may be located in community-based institutions or within the sponsoring department of psychiatry in its acute-care hospital. Exposure to self-help and other community programs (such as 12-step programs widely used by substance-abusing patients) must be provided.

C. Ambulatory Care Service
The program must provide experience in a multidisciplinary ambulatory care facility such as a methadone maintenance clinic, an alcohol treatment clinic, or other specialized outpatient program.

D. Library
Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

E. Ancillary Support Services
At all participating facilities, there must be appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

F. Patient Population
The number and variety of new and follow-up patients spanning the life cycle from adolescence to old age must be sufficient to ensure an adequate outpatient and inpatient experience, as specified in I.C.2 and V.A.1.7. The spectrum of patients should include diverse socioeconomic, educational, and cultural backgrounds.

G. Additional Educational Environment
The program must provide opportunities for the residents to render continuing care and to exercise leadership responsibilities in organizing recommendations from the treatment team, including the integration of recommendations from consulting medical specialists and other professionals in allied disciplines.

H. Faculty Supervision
Residents must be supervised in the performance of procedures integral to the specialty of addiction psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

V. Educational Program
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for residents to develop advanced clinical knowledge and skills in the field of addiction psychiatry. These objectives will be accomplished by a combination of supervised clinical experience and formal didactic conferences. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of an addiction psychiatrist providing acute and chronic care for the substance-abusing patient. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to the residents in writing on entering the program.

A. Clinical Experiences
The training program must include the following clinical components:
1. Evaluation, consultation, and treatment of:
   a. Patients with primary alcohol and/or drug abuse and their families.
   b. Medical and surgical patients in the emergency department, intensive care units, and general wards of the hospital with acute and chronic drug and/or alcohol abuse and dependency, including acute intoxication and overdose.
   c. Psychiatric inpatients and outpatients with chemical dependencies and comorbid psychopathology, to include a broad range of psychiatric diagnoses, such as affective disorders, psychotic disorders, organic disorders, personality disorders, and anxiety disorders, as well as patients suffering from medical conditions commonly associated with substance abuse such as hepatitis and acquired immune deficiency syndrome.
   d. Medication-dependent patients with chronic medical disorders.
2. Exposure to the following substance-abuse problems:
   a. Alcohol
   b. Opioids
   c. Cocaine and other stimulants
Program Requirements for Residency Education in Addiction Psychiatry (Psychiatry)

d. Marijuana and hallucinogens
e. Benzodiazepines
f. Other drugs of abuse, including sedative/hypnotics and nicotine
g. Miscellaneous/unusual, eg, khat, nutmeg, designer drugs, organic solvents
3. Resident treatment of a minimum of five addicted outpatients with a variety of diagnoses requiring individual treatment for at least 6 months.
4. Rotations should provide residents with experience in evaluating acute and chronic substance-abusing patients in inpatient and outpatient settings. There should be an identifiable structured educational experience in neuropsychiatry relevant to the practice of addiction psychiatry that includes both didactic and clinical training methods. The curriculum should emphasize functional assessment, signs and symptoms of neuropsychiatric impairment associated with substance abuse, and the identification of physical illnesses and iatrogenic factors that can alter mental status, behavior, and management.
5. The program must provide specific experience in consultation to acute and chronic medically ill substance-abusing patients being treated on medical, emergency, intensive care, and/or surgical services of a general hospital. Supervision of addiction psychiatry residents in their clinical evaluation of such patients, as well as in their consultative role, is essential. The program should provide residents with the opportunity to function at the level of a specialist consultant to physicians in the primary care specialties and to intensive care specialists.
6. Experience in working with multidisciplinary teams as a consultant and as a team leader.
7. Experience in working with patients who are concurrently participating in self-help programs.

B. Curriculum Content

The field of addiction psychiatry requires knowledge of neurology, pharmacology, psychiatry, general medicine, and psychology, as well as an understanding of the interaction of these disciplines. Programs must include both direct experience in clinical care and formal conferences. Instruction and experience must include the performance of the mental status examination, a neuropsychiatric evaluation instrument such as the Mini-Mental Status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical and psychological functional assessments. These skills compose the basis for formal assessment of the addicted patient using a synthesis of clinical findings, historical and current information, and data from laboratory and other special studies. Residents must acquire knowledge and skills in the following areas:

1. Knowledge of the signs and symptoms of the use and abuse of all of the major categories of drugs enumerated in V.A.2.a-g, as well as knowledge of the types of treatment required for each.
2. Knowledge of the signs of withdrawal from these major categories of drugs and knowledge and experience with the range of options for treatment of the withdrawal syndromes and the complications commonly associated with such withdrawal.
3. Knowledge of the signs and symptoms of overdose, the medical and psychiatric sequelae of overdose, and experience in providing proper treatment of overdose.
4. Management of detoxification and acute hospital treatment of the chronic user of the major categories of drugs. Experience in working collaboratively with specialists in the emergency department and intensive care units in the diagnosis and management of acute overdose symptoms.
5. Knowledge of the signs and symptoms of the social and psychological problems as well as the medical and psychiatric disorders that often accompany the chronic use and abuse of the major categories of drugs.
6. Experience in the use of psychoactive medications in the treatment of psychiatric disorders often accompanying the major categories of substance abuse.
7. Experience in the use of techniques required for confrontation and intervention with a chronic drug abuser and in dealing with the defense mechanisms that cause the patient to resist entry into treatment.
8. Experience in the use of the various psychosomatic modalities involved in the ongoing management of the chronic drug-abusing patient, including individual psychotherapies, couples therapy, family therapy, cognitive-behavioral therapy, and group therapy.
9. Experience in working collaboratively with other mental health providers and allied health professionals, including nurses, social workers, psychologists, nurse practitioners, counselors, pharmacists, and others who participate in the care of substance-abusing patients.
10. Knowledge and understanding of the special problems of the pregnant drug abuser and of the babies born to substance-abusing mothers.
11. Knowledge of family systems and dynamics relevant to the etiology, diagnosis, and treatment of substance abuse disorders.
13. Familiarity with the major medical journals and professional-scientific organizations dealing with research on the understanding and treatment of substance abuse.
14. Critical analysis of research reports, as presented in journal clubs and seminars.
15. Experience in teaching and supervising student clinicians in the care of substance-abusing patients.
16. Understanding of the current economic aspects of providing psychiatric and other health-care services to the addicted patient.
17. Knowledge of quality assurance measures and cost effectiveness of various treatment modalities for substance-abusing patients.

C. Conferences

Conferences in addiction psychiatry, such as grand rounds, case conferences, reading seminars, and journal clubs, should be specifically designed to complement the clinical experiences. Regular attendance by residents and faculty should be documented.

D. Policies Regarding Residents, Supervision, and Participation

1. The program director must ensure, direct, and document proper supervision of all addiction psychiatry residents at all times by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, experience, and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program must carefully monitor all on-call schedules and hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure:
   a. one full day out of 7 free of program-related duties.
   b. on average, on-call duty no more than every third night.
   c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

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d. adequate faculty backup if residents encounter complex clinical situations while on call.

3. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

E. Other Program Components

1. Scholarly Activity
   Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the addiction psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research.
   The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

2. Presence of Other Training Programs
   The addiction psychiatry program should provide peer interaction between its residents and those of other medical specialties. To achieve this goal, an ACGME-accredited training program in at least one nonpsychiatric specialty should be present within the participating institutions of the program, such as neurology, internal medicine, or family practice. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but is most satisfactory when organized around joint patient evaluation and/or care.

3. Resident Teaching Experiences
   The program should provide appropriate experiences designed to develop the administrative and teaching skills of the addiction psychiatry residents. As the residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and other allied health professionals.

VI. Evaluation

A. Evaluation of Residents
   There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record. The program director shall:
   1. At least semianually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation
   There must be in place a mechanism for the written confidential evaluation of all supervisors by addiction psychiatry residents, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation
   1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

   2. Written evaluations by residents should be utilized in this process.
   3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
   Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain its requirements.

ACGME: September 1994 Effective: July 1995

Program Requirements for Residency Education in Child and Adolescent Psychiatry (Psychiatry)

I. Introduction

Scope of Training
   Child and adolescent psychiatry is a specialty of medical practice within psychiatry. The goal of residency training in child and adolescents psychiatry is to produce specialists in the delivery of skilled and comprehensive medical care of children and adolescents suffering from psychiatric disorders. The child and adolescent psychiatrist must have a thorough understanding of the development and prevention of psychopathology as it appears from infancy through adulthood. He or she should also have the skills to serve as an effective consultant to primary care physicians and to community agencies and institutions serving children and adolescents.

   Approved residencies in child and adolescent psychiatry must offer well-supervised and well-balanced clinical experiences with inpatients, outpatients, and consultees and must also provide a formal educational experience. The residency must provide a combination of didactic and clinical work that is both broad enough to ensure knowledge of the full spectrum of disorders of childhood and adolescence and yet intensive enough to ensure thorough diagnostic, treatment, and consultative skills. Diagnostic and therapeutic experiences must be provided in sufficient numbers and depth with preschool, grade school, and adolescent patients of both sexes and their families for the resident to understand the disorders and situations studied.

II. Program Length and Prerequisites

A. In addition to the postgraduate first year and a minimum of 2 years of accredited training in general psychiatry, 2 years' training in an Accreditation Council for Graduate Medical Education-accredited child and adolescent psychiatry program is required.

B. To achieve greater flexibility in the sequence of residency training and to assist in recruitment, the 2-year child and adolescent psychiatry training experience may be initiated at any point beyond the PGY-1 level in the psychiatry residency sequence. Training is best done full-time, and it must be done in no more than two blocks. If done in two blocks, the blocks must not be more than 5 years apart, and the shorter block must not be less than 6 months long. At the discretion of the program director, 1 year of training credit may be given for 2 years at half-time; 2 years of...
Program Requirements for Residency Education in Child and Adolescent Psychiatry (Psychiatry)

Training credit may be given for 3 years at two-thirds time or 4 years at half-time.
C. In general, training in child and adolescent psychiatry obtained as part of the curriculum for general psychiatry training may not count toward residency training in child and adolescent psychiatry. However, certain clinical experiences, including but not limited to pediatric neurology, forensic consultation, and pediatric consultation/liaison, may be designed to fulfill the Program Requirements in general psychiatry and child and adolescent psychiatry if approved by both program directors. The program director must document areas for which credit is given in both programs. These experiences may not be used to reduce the total length of time devoted to training in either general or child and adolescent psychiatry.
D. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed during his or her program without mutual agreement, unless there is an interruption in his or her training or the resident requires remedial training.

III. Institutional Organization
A. Institutional Support
The administration of the sponsoring institution(s) should understand the educational goals and should evidence its willingness and ability to support these goals philosophically and financially.
B. Affiliation Agreements
1. In programs where more than one clinical site is used for the training of residents, there must be affiliation agreements between the sponsor of the child and adolescent psychiatry residency and each participating institution that conform to Institutional Requirements I.C.1-5.
2. In addition, each program accredited for child and adolescent psychiatry must have a formal educational affiliation agreement with a psychiatry residency program that is accredited for at least 3 years of training. The written agreement of such affiliation must be signed by the residency directors of both programs, and copies must be filed with the Residency Review Committee (RRC).
C. Participating Institutions
It is important that each affiliated institution offer significant educational opportunities to the overall program. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.
D. Appointment of Residents
1. The program should document the procedures used to select residents in accordance with institutional and departmental policies and procedures. Application records should document information from graduate medical education programs. A documented procedure should be in place for checking the credentials, the clinical training experiences, and the past performance and professional integrity of residents transferring from one program to another, including from an adult to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident.
2. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to permit accurate, unimpeded communication.
3. A program must have at least two residents in each of the 2 years of training. Peer interaction and the need for group discussion in seminars and conferences are crucial.
4. The number of residents from other graduate medical education programs and mental health disciplines who participate in the child and adolescent psychiatry educational curriculum should not be so large as to compromise the educational resources of the child and adolescent psychiatry residency.

IV. Faculty Qualifications and Responsibilities
There must be a single program director responsible for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director Qualifications
1. Qualifications of the Program Director include:
   a. The residency program in child and adolescent psychiatry must be under the direction of a fully trained child and adolescent psychiatrist with documented clinical, educational, and administrative abilities and experience, who is certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology (ABPN) or who possesses equivalent qualifications as determined by the RRC.
   b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. The program director must be appointed to and in good standing with the medical staff of an institution participating in the program.
2. Responsibilities of the Program Director
   a. The program director is responsible for selecting residents, planning the curriculum, evaluating individual resident progress, and maintaining records of these endeavors. The program director shall provide residents with the goals of training, their responsibilities, and the evaluation procedures. Responsibilities of the program director include:
      a. Devotion of at least half-time to the training program, including teaching activities.
      b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.
      c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program in consultation with the chair or division chief.
      e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
      f. Regular evaluation, with participation of members of the teaching staff, of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician as specified in Section VI.
The provision of a written final evaluation for each resident who completes the program and maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel.

Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

Evaluation of faculty teaching and supervision in writing.

Providing applicants with written descriptions of the clinical rotations and educational program. Written information must be provided regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and family leave, as well as other special leaves.

Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.

Notification requirements — the program leadership is responsible for notifying the executive secretary of the RRC in writing within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including:

1. Changes in leadership of the department or the program.
2. Changes in administrative structure, such as an alteration in the status of the program department within the institution.
3. Any year there is a reduction in the critical mass of residents below two for each year of training.
4. A reduction in the number of faculty below three full-time-equivalent positions in more than 1 year.

Prior approval requirements — the program director must obtain prior approval for the following changes in the RRC program to determine if an adequate educational environment exists to support these changes and if the program's clinical and academic resources are adequate to support these changes:

1. The addition or deletion of any training site to which residents are assigned half-time or more for 6 months or longer for the full-time equivalent of at least 4 months.
2. Any increase in the approved resident complement of the program.

B. Number and Qualifications of the Faculty

1. The residency must be staffed by an appropriate number of capable, qualified psychiatrists and other mental health professionals with sufficient breadth and depth of documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The faculty must include a total of at least three full-time-equivalent, fully trained child and adolescent psychiatrists who devote substantial time to the residency program.
2. The psychiatric faculty should be certified by the ABPN or have equivalent qualifications in psychiatry satisfactory to or determined by the RRC for Psychiatry.
3. Psychiatric faculty must participate regularly and systematically in the training program. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Facilities and Resources

A. Training programs must have adequate facilities and affiliations to meet the educational objectives of the program. Adequate office space with readily accessible play materials must be available for each resident to see patients.
B. Special space for physical and neurological examinations, as well as the appropriate medical equipment, must be readily available in the training facility.
C. There must be adequate space and equipment specifically designated for seminars, lectures, and other educational activities.
D. The program must have available such basic teaching aids as one-way mirrors and audiovisual equipment.

D. The sponsoring institution must provide residents with ready access to a library that contains a substantial number of current basic textbooks and major journals in psychiatry, child and adolescent psychiatry, neurologic pediatrics, and general medicine, sufficient for an excellent educational program. The library must be capable of obtaining textbooks and journals on loan from major medical libraries and of carrying out MEDLINE and other medical information searches (or accessing a library that has this capacity), and it must be reasonably available to residents on weekends and during evening hours.

VI. Educational Program

A. Goals

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. There must be sufficient, stable leadership, faculty, clinical facilities, and affiliations to provide a consistent educational experience. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Curriculum

An approved program must have an explicitly described and distributed educational curriculum composed of formal didactic instruction and a program of graduated learning and supervised experience through the 2 years. The latter is to be marked by graduated and increased clinical responsibility for the diagnosis and treatment of preschool and grade-school children, adolescents, and their families.

Educational quality must have the highest priority in the allotment of the residents' time and energy. The clinical responsibilities of residents must not infringe unduly upon didactic activities.

C. Clinical Experience

1. Each resident must have responsibility for the evaluation and treatment of a sufficient number and adequate variety of patients representing the full spectrum of psychiatric illnesses in
children and adolescents. The number of patients for which residents have primary responsibility at any one time must permit them to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. The depth and variety of clinical experiences must be adequate.

2. Clinical records, recorded by the child and adolescent psychiatry residents, should document an adequate individual and family history, mental status, physical and neurological examinations when appropriate, supplementary medical and psychological data, and integration of these data into a formulation, differential diagnosis, and comprehensive treatment plan.

3. Opportunities for the development of both conceptual understanding of and clinical skills in the major types of therapy with children and adolescents, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family therapy, crisis intervention, and pharmacological therapies, must be provided. There must be opportunities for residents to be involved in providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities. Residents should have some experience with continuity of patient care across clinical programs providing different levels of care. Work with outpatients must include work with some child and adolescent patients for at least a year's duration.

4. Residents must receive training so that they have an opportunity to evaluate and to treat patients from various cultural backgrounds and socioeconomic levels.

5. Training must include supervised, active collaboration with other professional mental health personnel (i.e., psychologists, psychiatric nurses, social workers) in the evaluation and treatment of patients.

6. There must be teaching about the appropriate uses and limitations of psychological tests. Residents should have the opportunity to observe some of their patients being tested.

7. There must be teaching and clinical experience in pediatric neuropsychology, mental retardation, and other developmental disorders.

8. Residents should have experiences in the management of psychiatric emergencies and acute disturbances in children and adolescents.

9. Experience with 24-hour responsibility in working with acutely and severely disturbed children or young adolescents is an essential part of training. This experience must occur in settings with an organized treatment program, such as inpatient units, residential treatment facilities, partial hospitalization programs, and/or day treatment programs. This experience must be the full-time equivalent of not less than 4 nor more than 10 months.

10. Residents must have experience as consultants in situations in which they do not primarily engage in treatment but use their specialized knowledge and skills to assist others to function better in their roles. Training and experience in consultation to facilities serving children, adolescents, and their families should include:
    a. Supervised consultation experience with an adequate number of pediatric patients in outpatient and inpatient medical facilities
    b. Supervised formal observation and/or consultation experiences in schools
    c. Training and experience in legal issues relevant to child and adolescent psychiatry, including forensic consultation experience and court testimony

11. Administrative experiences, in which residents function in positions of leadership, are essential.

D. Didactic Curriculum

Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc.) must be integral to the residency. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts, but must not be used as substitutes for an organized didactic curriculum.

1. Emphasis on developmental considerations is the hallmark of training in child and adolescent psychiatry. The teaching of developmental knowledge and the integration of biopsychosocial data into a comprehensive formulation of clinical problems are essential. Teaching about normal development should include observation of and interaction with normal children.

2. The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of the generally accepted theories, schools of thought; and major diagnostic, therapeutic, and preventive procedures in the field of child and adolescent psychiatry.

3. The curriculum must include adequate and systematic instruction in basic biological, psychological, and clinical sciences relevant to psychiatry, in psychodynamic theory; and in the application of developmental psychological theories relevant to the understanding of psychopathology. It must provide teaching about the full gamut of psychopathology in children and adolescents, including the etiologies, epidemiology, diagnosis, treatment, and prevention of all of the psychiatric conditions that affect children and adolescents.

4. There must be teaching in ethical aspects of child and adolescent psychiatric practice.

5. The opportunity for residents to be involved in research must be available.

6. The curriculum must include an adequate number of interdisciplinary clinical conferences and didactic seminars for residents, in which faculty psychologists collaborate in teaching with colleagues from other medical specialties and mental health disciplines.

E. Other Required Components

1. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
f. Provision of support for resident participation in scholarly activities.
2. Teaching Opportunities
   Opportunities for residents to teach community groups, medical students, and/or other residents should be available.

F. Resident Policies
1. Supervision
   Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
2. Duty Hours
   The program should carefully monitor any professional activity outside the residency and ensure that it does not interfere with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside residency to prevent undue interference with education, performance, or clinical responsibility. The monitoring should ensure:
   a. On average, 1 full day out of 7 free of program duties.
   b. On average, on-call duty no more than every third night.
   c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

VII. Internal Evaluation
The program will maintain records of all evaluations required in this section and these will be made available on review of the program.

A. Evaluation of Residents
1. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of program goals. At least semiannually, the program director must evaluate the knowledge, skills, and professional growth of the residents; using appropriate criteria and procedures. Provision should be made for remediation in cases of unsatisfactory performance.
2. Each evaluation must be communicated to the resident in a timely manner.
3. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. In addition to periodic assessments, an annual evaluation procedure is required that must include a written examination of the knowledge base as well as a formal documented clinical skills examination.
5. Evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. At the time of the resident's graduation, the program director will affirm in the training record that there is no documented evidence of unethical behavior, unprofessional behavior, or clinical incompetence. Where there is such evidence, it must be comprehensively recorded, along with the responses of the resident. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. A written set of due-process procedures must be in place for resolving problems that occur if a resident's performance fails to meet required standards. These must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, patients under care, and the training program. A copy should be provided to the residents at the beginning of training.

B. Faculty Evaluation
The program director is responsible for the evaluation of faculty teaching and supervision, which must include an annual written assessment of faculty members by the residents.

C. Program Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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Program Requirements For Residency Education in Forensic Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspeciality
Forensic psychiatry is the psychiatric subspecialty that focuses on interrelationships between psychiatry and the law (including civil, criminal, and administrative law), including (1) the psychiatric evaluation of individuals involved with the legal system; (2) the specialized psychiatric treatment required by those who have been incarcerated in jails, prisons, or special forensic psychiatric hospitals; (3) active involvement in the area of legal regulation of general psychiatric practice; and (4) related education and research efforts. Subspeciality training in forensic psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of a psychiatry residency accredited by the Accreditation Council for Graduate Medical Education (ACGME).

B. Duration and Scope of Education
1. The training period in forensic psychiatry must be 12 months.
2. Training in forensic psychiatry that occurs during the general residency training will not be credited toward this 1-year requirement.
3. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
4. Prior to entry, each forensic psychiatry resident must be notified in writing of the required length of training for which the program is accredited and the requirements for satisfactory completion of the program. Neither the required length of training for a particular individual nor the graduation requirements may be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.
C. Educational Goals and Objectives
1. The program must offer advanced training that affords sufficient opportunities for the resident to develop the knowledge, skills, clinical judgment, and attitudes essential to the practice of forensic psychiatry.
2. Clinical experience must include experiences in the following three areas: (a) forensic evaluation of a variety of subjects of both genders, including adolescent, adult, and geriatric age groups, spanning a broad range of mental disorders and circumstances, including both civil and criminal contexts; (b) consultation to general psychiatric services on issues related to the legal regulation of psychiatric practice, such as civil commitment, confidentiality, refusal of treatment, decision-making competence, guardianship, etc; (c) treatment of persons involved in the criminal justice system. Appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of experiences is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical case conferences and seminars dealing with topics such as law, ethics, the relevant basic and social sciences, and research must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that graduates will be knowledgeable about the content outlined in V.A.2.a-d.
4. Training must focus on the social and legal context for forensic work, both civil and criminal. Instruction should take into account the sociocultural, ethnic, economic, and ethical considerations that affect mentally ill persons who come into contact with the legal system.

II. Institutional Organization
A. Sponsoring Institution
1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
2. The program must be administratively attached to and sponsored by a residency program in psychiatry that is accredited by the ACGME. Applications for the accreditation of new forensic psychiatry programs will be considered only if the sponsoring psychiatry residency carries the status of full accreditation. Exception may be made for existing psychiatry programs that have been comprehensively reaccredited and reaccredited as provisional programs. The program must function in close relationship with the psychiatry residency.
3. The presence of residents in forensic psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents.
   The RRC shall approve the size of the resident complement. Any changes in resident complement require prior approval by the RRC.

B. Participating Institutions
1. The program should take place in facilities recognized, accredited, and/or licensed by the appropriate state and/or federal licensing agencies, the courts, and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations. When participating facilities are not so recognized, accredited, and/or licensed, the program must provide a rationale and explanation for participation.
2. There must be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions should not be so great as to interfere with training and participation in conferences and other organized educational aspects of the program.
3. There must be written affiliation agreements specific to the provision of training in forensic psychiatry between the institution sponsoring the program and each of the participating institutions. These agreements should specify the following for each participating institution:
   a. The program goals and objectives and the means by which they will be accomplished.
   b. The resources and facilities in the institution that will be available to residents.
   c. Information on professional liability insurance, fringe benefits, and vacations.
   d. The duties and responsibilities that forensic psychiatry residents will have in the institution.
   e. The relationship that will exist between forensic psychiatry residents and the residents, trainees, and faculty in other programs, as appropriate.
   f. The type of supervision each forensic psychiatry resident will receive from the faculty in the institution.
   g. The provision of fair procedures to all parties in the event of a dispute, disciplinary action, or termination.

C. Appointment of Residents
The development of a satisfactory program requires careful selection of applicants for appointment to the subspecialty residency. The program director must adhere to the criteria for resident eligibility that are specified in the institutional requirements. An excessively high rate of resident attrition from a program will be a cause of concern to the RRC.

III. Faculty and Staff
A. Program Director
The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
1. Qualifications of the Program Director
   a. Documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Forensic Psychiatry or equivalent qualifications in forensic psychiatry satisfactory to the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. The program director should be an active practitioner and must devote sufficient time to the program to ensure achievement of the educational goals and objectives.
   f. Participation in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.
2. Responsibilities of the Program Director
The program director has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. Responsibilities of the program director include
   a. preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and
other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff on beginning that aspect of training and must include the requirements for satisfactory completion of the program. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. The director must receive documentation from the general psychiatry program completed by an applicant to verify satisfactory completion of all educational and ethical requirements for graduation before the applicant is appointed to the program. Agreements with applicants made prior to the completion of the general residency must be contingent on this requirement.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Monitoring the progress of each subspecialty resident, including the maintenance of a training record that documents completion of all required components of the program and requirements for satisfactory completion of the program as well as evaluations of residents’ clinical and didactic work by supervisors and teachers. This record shall include a patient log for each subspecialty resident that shall document that each resident has completed all clinical experiences required by the Program Requirements and the educational objectives of the program.

f. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

g. The program director, with participation of members of the teaching staff, must:

1. At least semiannually evaluate the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

5. Monitor the quality of didactic and clinical experiences, including the collection and review of periodic written evaluations by residents of all such experiences and supervision.

6. Ensure the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on their appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.

7. Prepare an accurate statistical and narrative description of the program as requested by a review committee.

8. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

9. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

10. Notify the RRC promptly of any major changes in the program or its leadership.

11. Prepare timely, accurate program information forms and related materials in preparation for review by the RRC.

12. Report the name of each resident in the program to the RRC by September 1 of each year.

B. Number and Qualifications of the Physician Faculty

1. There must be a sufficient number of qualified physician faculty members to maintain high-quality didactic and clinical educational programs. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualification in Forensic Psychiatry or its equivalent and at least one certified child and adolescent psychiatrist. Programs with large patient populations, multiple institutions, and large resident complement will be expected to have additional faculty appropriate to their size and structure.

2. Faculty must be additionally qualified by experience in forensic psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in forensic psychiatry to ensure fulfillment of its goals and objectives.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director. The director of forensic psychiatry training at each participating institution shall be appointed by or with the concurrence of the forensic psychiatry program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Faculty and Program Personnel

1. In addition to the faculty psychiatrists, the faculty must include a lawyer and a forensic psychologist. It is desirable that there be other appropriate nonmedical professionals in the faculty such as judges, social workers, criminologists, and others. The number of these faculty members must be sufficient for the size of the program.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
IV. Facilities and Resources

A. Requirements for Facilities

All elements of the program must be located in designated facilities based on written affiliation agreements and must include experiences in the following three venues:

1. Facilities in which forensic psychiatric evaluations are performed on subjects with a broad variety of psychiatric disorders, where residents can learn evaluation techniques. These may include court clinics, inpatient forensic units, outpatient forensic clinics, and private practices.

2. Facilities that provide general psychiatric services to patients with a broad variety of psychiatric disorders, where residents can learn consultation regarding legal issues in psychiatric practice. These may include inpatient and outpatient facilities or may be specialized facilities that provide psychiatric care to correctional populations.

3. Facilities that treat persons in the correctional system, where residents can learn about the specialized treatment issues raised by these populations and settings. These may include prisons, jails, hospital-based correctional units, halfway facilities, rehabilitation programs, community probation programs, and forensic clinics.

Appropriate support services to ensure an adequate educational experience at all participating institutions must be available, including support personnel and a physically safe environment in which residents may carry out their clinical and educational functions.

B. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

4. There must be an adequate number of texts and journals in psychiatry and law. Access for residents to a law library or a comprehensive legal on-line service must be available.

V. Educational Program

The training program must provide opportunities for residents to acquire advanced clinical knowledge and skills in the field of forensic psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences. The curriculum must ensure residents the opportunity to acquire the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a psychiatrist with added qualifications in forensic psychiatry. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to residents in writing when they enter the program.

A. Components of the Educational Program

1. Forensic experiences

   a. Clinical experiences must provide residents with sufficient opportunity for the psychiatric evaluation of individuals involving
      1. criminal behavior,
      2. criminal responsibility and competency to stand trial,
      3. sexual misconduct, and
      4. dangerousness.

b. Residents also must have experience in the review of written records, including clinical and legal documents, and in the preparation of written reports and/or testimony in a diversity of cases, for example:
   1. aiding the court in the sentencing of criminal offenders;
   2. domestic relations cases;
   3. personal injury cases;
   4. allegations of sexual abuse; and
   5. other cases involving the ethical issues and legal regulation of psychiatry, i.e., involuntary hospitalization, confidentiality, right to treatment, right to refuse treatment, informed consent, and professional liability.

c. Residents must have supervised experience in testifying in court or in mock trial simulations.

d. Residents must have supervised training in the relevance of legal documents, police reports, court testimony, polygraphs, hypnosis, narcoanalysis, psychological and neuropsychological testing, brain-imaging techniques, and other procedures relevant to assessments and treatment in forensic psychiatry.

e. Consultative experiences must provide residents with an opportunity to consult with general psychiatric clinicians regarding legal issues that arise in psychiatric practice. This can occur in inpatient or outpatient settings and should include patients from diverse socioeconomic, educational, ethnic, and cultural backgrounds, with a variety of diagnoses. At a minimum, residents should have the opportunity to consult with clinicians regarding civil commitment and dangerousness, confidentiality, decision-making competence, guardianship, and refusal of treatment.

f. Clinical placement must provide residents with experience in the evaluation and management of acutely and chronically ill patients in correctional systems such as prisons, jails, and community programs. There also must be experience in working with other professionals and personnel in both forensic and community settings. A sufficient number and variety of patients, ranging from adolescence to old age and of diverse backgrounds, should be provided to ensure an adequate experience. Residents must have at least 6 months’ experience in the management of at least two patients in the correctional system.

g. Direct clinical work with children under the age of 14 years should be limited to residents who have previously completed AGME-approved training in child and adolescent psychiatry.

2. Didactic curriculum

The didactic curriculum must include the following components:

a. A psychiatric curriculum that includes the
   1. history of forensic psychiatry;
   2. roles and responsibilities of forensic psychiatrists;
   3. assessment of competency to stand trial, criminal responsibility, amnesia, testamentary capacity, and civil competency;
   4. issues involved in the assessment of dangerousness;
   5. assessment of the accused sexual offender;
   6. evaluation and treatment of incarcerated individuals;
   7. ethical, administrative, and legal issues in forensic psychiatry;
   8. legal regulation of psychiatric practice;
   9. writing of a forensic report;
   10. eyewitness testimony of children; and
   11. ethics of genetic counseling.

b. A law curriculum that covers issues in the legal system related to forensic psychiatry, such as
   1. fundamentals of law, statutes, and administrative regulations;
2. the structure of federal and state court systems;
3. use of a law library;
4. theory and practice of sentencing of the convicted offender;
5. basic civil procedure;
6. basic criminal procedure;
7. jurisdiction;
8. responsibility;
9. tort law;
10. children's rights;
11. family law; and
12. confessions of minors.

c. A civil law curriculum that includes issues such as
   1. conservators and guardianships;
   2. child custody determinations;
   3. parental competence and termination of parental rights;
   4. child abuse/neglect;
   5. psychiatric disability determinations;
   6. testamentary capacity;
   7. psychiatric malpractice;
   8. personal injury litigation;
   9. abandonment law; and
10. developmental disability law, i.e., individualized educational needs and the right to the least restrictive environment for education.

d. A criminal law curriculum that includes issues such as
   1. competence to stand trial;
   2. competence to enter a plea;
   3. testimonial capacity;
   4. voluntariness of confessions;
   5. insanity defense(s);
   6. diminished capacity;
   7. evaluations in aid of sentencing;
   8. safe release of persons acquitted by reason of insanity; and
   9. competence to be executed.

e. Conferences in forensic psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

B. Policies Regarding Supervision, Duty Hours, and Progressive Responsibility

1. The program director must ensure, direct, and document proper supervision of all forensic psychiatry residents by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, and experience and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.

2. The program director should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program director must carefully monitor all on-call schedules and duty hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure
   a. 1 full day out of every 7 free of program-related duties;
   b. on average, on-call duty no more than every third night;
   c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods; and
   d. adequate faculty backup if residents encounter complex clinical situations while on call.

3. Residents must be supervised in the performance of procedures integral to the specialty of forensic psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes.

4. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or that result in publication or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (e.g., research design, statistical analysis) to residents involved in research.

As part of the academic environment, an active scholarly component should be included within the forensic psychiatry program. Faculty members should participate actively in scholarly medical activities and research related to the field of forensic psychiatry. The program should offer a meaningful, individually supervised scholarly experience for each resident.

D. Other Program Components

1. Presence of Other Training Programs
   The forensic psychiatry program should provide peer interaction between its residents and those of other specialties. To achieve this goal, an accredited training program in at least one nonpsychiatric medical specialty should be present within the program's participating institutions. In addition, peer interaction with students in the fields of law, social work, etc., is highly desirable. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but it is most satisfactory when organized around joint patient evaluation and/or care.

2. Resident Administrative and Teaching Experiences
   The program should provide appropriate experience designed to develop the administrative and teaching skills of forensic psychiatry residents. As residents progress through the program, they should have the opportunity to teach personnel such as other residents, mental health professionals, and students.

VI. Evaluation

A. Evaluation of Residents

There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record.
B. Faculty Evaluation
There must be in place a mechanism for the written evaluation by forensic psychiatry residents of all supervisors, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the board's requirements if there are any questions about them.


Program Requirements for Residency Education in Geriatric Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspecialty
Geriatric psychiatry is that area of psychiatry that focuses on prevention, diagnosis, evaluation, and treatment of mental disorders and disturbances seen in older adult patients. An educational program in geriatric psychiatry must be organized to provide professional knowledge and a well-supervised clinical experience.

B. Duration and Scope of Education
1. The training period in geriatric psychiatry must be 12 months. Any program that extends the length of the program beyond 12 months must present an educational rationale consistent with the program requirements and the objectives for resident education.
2. The geriatric psychiatry resident must have satisfactorily completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency prior to entering the program.
3. Training in geriatric psychiatry that occurred during general residency training will not be counted toward meeting this requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
5. Prior to entry into the program, each geriatric psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives
1. Geriatric psychiatry programs must provide advanced training for the resident to function as a consultant in the subspecialty. Programs must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
2. Clinical experience must include opportunities to assess and manage elderly inpatients and ambulatory patients of both sexes with a wide variety of psychiatric problems. Geriatric psychiatry residents must be given the opportunity to provide both primary and consultative care for patients in both inpatient and outpatient settings to understand the interaction of normal aging and disease as well as to gain mastery in assessment, therapy, and management.
3. The program must include training in the biological and psychosocial aspects of normal aging; the psychiatric impact of acute and chronic physical illnesses; and the biological and psychosocial aspects of the pathology of primary psychiatric disturbances beginning in or continuing into older age.
4. There must be a focus on multidimensional biopsychosocial concepts of treatment and management as applied both in inpatient facilities (acute and long-term care) and in the community or home settings. There must also be emphasis on the medical and iatrogenic aspects of illness as well as on sociocultural, ethnic, economic, ethical, and legal considerations that may affect psychiatric management.

II. Institutional Organization
A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function as an integral part of the psychiatry residency.
B. The presence of residents in geriatric psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the geriatric psychiatry resident complement. Any changes in this complement will require prior approval by the RRC.
C. The training program must take place in facilities that are approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
D. There shall be a clear educational rationale for the inclusion of each participating institution.
E. There must be current, written affiliation agreements between the sponsoring institution of the geriatric psychiatry program and each of its participating institutions. These agreements must comply with Institutional Requirements Section I.C.1-5. There should be an additional agreement between the geriatric psychiatry program director and the individual responsible for geriatric psychiatry education in each participating institution that specifies:
1. The geriatric psychiatry program goals and objectives for each rotation in the participating institution and the means by which they will be accomplished.
2. The resources and facilities in the institution(s) that will be available to each geriatric psychiatry resident.
3. Information on professional liability insurance, fringe benefits, and vacations, to be provided by each institution.
4. The duties and responsibilities the geriatric psychiatry resident will have in each institution.
5. The relationship that will exist between geriatric psychiatry residents and the residents and faculties in other programs, as appropriate.
6. The supervision each geriatric psychiatry resident will receive by the faculty in each institution.

III. Faculty and Staff
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Qualifications of the Program Director
The program director must be:
   a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Geriatric Psychiatry or have equivalent qualifications in geriatric psychiatry.
   b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
   c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Appointed in good standing to the medical staff of an institution participating in the program.
   e. Participating in scholarly activities appropriate to the profession, such as local, regional, and national specialty societies; research; presentations; and publications.

2. Program Director Responsibilities
The program director will be the person who has primary responsibility for the administration of the program. The program director shall be responsible for:
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Supervising the recruitment and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. No applicant who has completed a general psychiatry residency in another program shall be appointed without written communication from the prior program director that verifies satisfactory completion of all educational and ethical requirements for graduation.
   c. Monitoring the progress of each geriatric psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as the evaluations of performance by supervisors and teachers. This record shall include a patient log for each geriatric psychiatry resident that shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.
   d. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   e. Regularly evaluating, with the participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
   g. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written evaluation by the resident of all such experiences and supervision.
   h. Maintaining all other training records, including those related to appointment, the departmental processes regarding due process, sickness and other leaves, call responsibilities, and vacation time.
   i. Providing to each geriatric psychiatry resident the written goals and objectives for each component of the program at the beginning of that aspect of training.
   j. Ensuring that residents are provided written descriptions of the departmental policies regarding due process, sickness and other leaves, call responsibilities, and vacation time on appointment to the program. All residents must be provided with written descriptions of the professional liability coverage provided for each clinical assignment.
   k. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   l. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   m. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   n. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
   o. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.
   p. Reporting to the RRC by September of each year the name of each geriatric psychiatry resident in the program.

B. Number and Qualifications of the Physician Faculty
All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of qualified physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure the adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one
other faculty member who is certified by the ABPN with Added Qualifications in Geriatric Psychiatry (or its equivalent).

2. These individuals must be additionally qualified by experience in geriatric psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in geriatric psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.

4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The director of geriatric training at each participating institution shall be appointed by or with the concurrence of the geriatric psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Geriatric Care Team

Geriatric psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team.

1. In addition to geriatric psychiatry, the geriatric care team should include representatives from related clinical disciplines such as psychology, social work, psychiatric nursing, activity or occupational therapy, physical therapy, pharmacology, and nutrition.

2. A variety of individuals representing disciplines within medicine, such as family practice and internal medicine (including their geriatric subspecialties), neurology, and physical medicine and rehabilitation, should be available for participation on the geriatric care team as needed for patient care and teaching purposes.

3. It is highly desirable that geriatric psychiatry residents have access to professionals representing allied disciplines (such as ethics, law, and pastoral care) as needed for patient care and teaching purposes.

4. Geriatric psychiatry residents should be provided with opportunities to participate as members of medical geriatric teams in institutions where such teams are present.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Acute-Care Hospital

The psychiatry department sponsoring the program must be a part of or affiliated with at least one acute-care general hospital that has the full range of services usually ascribed to such a facility, including both medical and surgical services, intensive care units, emergency department, diagnostic laboratory and imaging services, and pathology department. If the acute-care hospital is specialized (eg, in geriatric or psychiatric care) and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the remaining general services not present at the specialized facility.

B. Long-Term-Care Facility

Inclusion of at least one long-term-care facility is an essential component of the geriatric psychiatry program. Such facilities may be either discrete institutions separate from an acute-care hospital or formally designated units or services within an acute-care hospital. Suitable training sites include both nonpsychiatric facilities (such as a nursing facility or chronic care hospital) and psychiatric facilities.

C. Ambulatory-Care Service

The ambulatory-care service must be designed to render care in a multidisciplinary environment such as a geriatric clinic, psychiatric outpatient department, or community mental health center where nonpsychiatric medical specialists are also available.

D. Ancillary Support Services

At all participating facilities, there must be sufficient administrative support to ensure adequate teaching facilities, appropriate office space, support personnel, and teaching resources.

E. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

F. Patient Population

There must be sufficient number and variety of patients in all institutions where training takes place to accomplish the educational goals. This should include not only the spectrum of psychiatric diagnoses but also experience with a diversity of patients by sex and socioeconomic, educational, and cultural backgrounds.

G. Additional Educational Environment

The program must provide opportunities for the geriatric psychiatry resident to render continuing care and to exercise leadership responsibilities in organizing recommendations from the mental health team and in integrating recommendations and input from primary care physicians, consulting medical specialists, and representatives of other allied disciplines.

V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The
training program must provide opportunities for the residents to develop advanced clinical knowledge and skills in the overall field of geriatric psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences.

The curriculum must ensure the opportunity for geriatric psychiatry residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a geriatric psychiatrist in the care of the aged. Didactic as well as clinical learning opportunities must be available to the resident. All major dimensions of the curriculum must be structured educational experiences that are guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum should be provided to the residents in writing on entering the program.

A. Clinical Experiences
The training program must include the following clinical components:

1. Geriatric Psychiatry Consultation Experience
Attaining skills as a consultant is an essential part of training. Consultation experiences should be formally available on the nonpsychiatric services of an acute-care hospital. They should include consultation to inpatient, outpatient, and emergency services. There should also be consultative experience in long-term-care facilities. Familiarity with the organizational and administrative aspects of home health-care services should be provided. Exposure to outreach services and crisis intervention services in both community and home settings should be provided.

2. Long-term-care Experience
All geriatric psychiatry residents should have the opportunity to follow and treat a sufficient number of long-term-care patients at a senior level of responsibility. This experience should be of sufficient duration for the resident to understand the problems and learn the skills associated with long-term management and treatment. Emphasis during this experience should be placed on approaches to consultation, diagnosis, and treatment of the acutely and chronically ill elderly in a diversity of care settings, both medical and psychiatric, including those with less technologically sophisticated environments. Training should include instruction on the use of group and activity therapies; on the psychosocial impact of institutionalization; on teaching nonmedical health professionals about mental health in the aged; on the bioethical dilemmas encountered when treating illness in the very old; and on working within facilities that may have limitations, such as a decreased staff/patient ratio.

3. Other Medical Speciality Experience
There should be an identifiable, structured educational experience in neurology, physical medicine and rehabilitation, and geriatric medicine or geriatric family practice relative to the practice of psychiatry that includes both didactic and clinical training methods. The curriculum should address functional assessment, altered signs and symptoms of physical illness that occur in the elderly, and the identification of physical illnesses and iatrogenic factors that can alter mental status and behavior.

B. Specialty Content
The program curriculum must address, as a minimum, the following content and skill areas:

1. The current scientific understanding of aging and longevity, including theories of aging, epidemiology and natural history of aging, and diseases of the aged. This includes specific knowledge of the effects of biologic aging on human physiology, with emphasis on altered pharmacokinetics, pharmacodynamics, and sen- sory acuity in the elderly and on the differences and gradations between normal and abnormal age changes, with particular reference to such areas as memory and cognition, affective stability, personality, and behavioral patterns, and sexuality. There must be an understanding of successful and maladaptive responses to stressors frequently encountered in older adults, such as retirement, widowhood, role changes, interpersonal and health status losses, financial reverses, environmental relocations, and increased dependency.

2. The relevance of cultural and ethnic differences and the special problems of disadvantaged minority groups, as these bear on distinguishing and treating abnormal and maladaptive clinical changes as well as the use of psychosocial support services.

3. The epidemiology, diagnosis, and treatment of all major psychiatric disorders seen in the elderly. Such disorders, seen alone and in combination, typically include but are not limited to affective disorders, dementia, delirium, late-onset psychoses, medical presentations of psychiatric disorders, iatrogenesis, adjustment disorders, anxiety disorders, sleep disorders, sexual disorders, substance abuse disorders, personality disorders, and continuation of psychiatric illnesses that began earlier in life.

4. The performance of mental status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical functional assessment. Such skills form the basis for formal multidimensional geriatric assessment, using the appropriate synthesis of clinical findings and historical as well as current information acquired from the patient and/or relevant others (such as family members, caregivers, and other health care professionals). The multidimensional assessment is essential to short-term and long-term diagnostic and treatment planning; as such, training must be provided in formulating the various assessments into an appropriate and coherent treatment plan.

5. The formal and informal administrative leadership of the mental health-care team, including skills in communicating treatment plans to the patient and the family.

6. The selection and use of clinical laboratory tests; radiologic and other imaging procedures; and polysonomographic, electrophysiologic, and neuropsychologic tests, as well as making appropriate referrals to consultancies with other health-care specialists.

7. The initiation and flexible guidance of treatment, with the need for ongoing monitoring of changes in mental and physical health status and medical regimens. Residents should be taught to recognize and manage psychiatric comorbid disorders (e.g., dementia and depression), as well as the management of other disturbances often seen in the elderly, such as agitation, wandering, changes in sleep patterns, and aggressiveness.

8. The recognition of the stressful impact of psychiatric illness on caregivers. Attention should be placed on the appropriate guidance of and protection of caregivers, as well as the assessment of their ability to function.

9. Recognition and assessment of direct or indirect elder abuse.

10. The appropriate use of community or home health services, respite care, and the need for institutional long-term care.

11. The management of the care of elderly persons with emotional or behavioral disorders, including the awareness of appropriate modifications in techniques and goals in applying the various psychotherapies (with individual, group, and family focuses) and behavioral strategies.

12. The indications, side effects, and therapeutic limitations of psychoactive drugs and the pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, overmedication, and problems with
compliance. Attention should be given to the psychiatric manifestations of iatrogenic influences such as the multiple medications frequently taken by the elderly.

13. The use of nonpharmacologic approaches, with particular reference to applications and limitations of behavioral therapeutic strategies, physical restraints, and the appropriate use and application of electroconvulsive therapy in the elderly.

14. The appropriate use of psychodynamic understanding of developmental problems, conflict, and adjustment difficulties in the elderly that may complicate the clinical presentation and influence the doctor-patient relationship or treatment planning.

15. The ethical and legal issues especially pertinent to geriatric psychiatry, including competence, guardianship, right to refuse treatment, wills, informed consent, patient abuse, and the withholding of medical treatments.

16. The current economic aspects of supporting services, including but not limited to Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.

17. The research methodologies related to geriatric psychiatry, including biostatistics, clinical epidemiology, medical information sciences, decision analysis, critical literature review, and research design (including cross-sectional and longitudinal methods).

C. Conferences
Conferences in geriatric psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

D. Resident Policies
1. The program director must ensure, direct, and document proper supervision of all geriatric psychiatry residents at all times by appropriately qualified faculty. The responsibility or independence given to residents in patient care should depend on their knowledge, skill, experience, and the complexity of the patient's illness. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident shall have a minimum of 2 hours of individual supervision of clinical activities weekly.

2. The program should carefully monitor any activity outside the program that interferes with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside the program to prevent interference with education, performance, or clinical responsibility. The monitoring should ensure:
   a. One full day out of 7 free of program duties.
   b. On average, on-call duty no more than every third night.
   c. Adequate backup if patient call needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

3. At all program facilities, the geriatric psychiatry residents must be given responsibilities commensurate with their postgraduate status and appropriate to their skill and experience in the provision of patient care. Residents must actively participate in a physician-directed geriatric team on both inpatient and outpatient services.

E. Other Program Components
1. Scholarly Activity
   Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the geriatric psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research. The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

2. Presence of Other Training Programs
   The program should provide peer interaction between its geriatric psychiatry residents and those of other medical specialties. To achieve this goal, there should be an ACGME-accredited training program in at least one relevant nonpsychiatric specialty, such as neurology, internal medicine, family practice, or physical medicine and rehabilitation, within the participating institutions of the geriatric psychiatry program. Peer interaction among the programs should occur in the course of clinical and/or didactic work but is most satisfactory when organized around joint patient evaluation and/or care.

3. Resident Teaching Experiences
   The program should provide appropriate experiences designed to develop the administrative and teaching skills of the geriatric psychiatry residents. As the geriatric psychiatry residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and allied health professionals.

VI. Evaluation
A. Evaluation of Residents
   There must be at least quarterly evaluation of the geriatric psychiatry residents by all supervisors and the directors of clinical components of training. These evaluations must be discussed with the resident and placed in the training record. The program director shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advise residents to the positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation
   Geriatric psychiatry residents must also be provided with a mechanism for the written evaluation of all supervisors and of the didactic and clinical components of the educational program.

C. Program Evaluation
   1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
   2. Written evaluations by residents should be utilized in this process.
   3. One measure of the quality of the program will be the participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.
VII. Certification
Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the requirements.

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Program Requirements for Residency Education in Diagnostic Radiology

I. Objective
Diagnostic radiology encompasses a variety of diagnostic imaging techniques, including all aspects of roentgen diagnosis, nuclear radiology, diagnostic ultrasound, magnetic resonance imaging, and the use of other forms of radiant energy. The residency program in diagnostic radiology shall offer a quality graduate medical education experience of adequate scope and depth in all of these associated diagnostic disciplines.

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Diagnostic Radiology as part of the regular review process.

II. Training Period
The program shall offer a minimum of 4 years of graduate medical education (including vacation and meeting time) in diagnostic radiology, of which at least 40 months of training must be in the parent or integrated institution(s). The minimum period of training in nuclear radiology shall be 6 months.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
1. Qualifications of the Program Director
There must be a single program director responsible for the program. She or he must be a staff member who is a diagnostic radiologist or a radiologist and must contribute sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director must have appropriate authority to organize and fulfill administrative and teaching responsibilities to achieve the educational goals. She or he shall be certified by the American Board of Radiology or possess suitable equivalent qualifications, as determined by the RRC. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) She or he also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. Responsibilities of the Program Director
The program director shall be responsible for the total training in diagnostic radiology, which includes the instruction and supervision of residents. The program director shall be responsible for evaluation of the teaching staff in concert with and with the approval of the department chair.

The program director is responsible for promptly notifying the executive secretary of the RRC in writing of any major changes in the program, including changes in leadership. Prior approval of the RRC is required for the addition or deletion of a major partici-
Program Requirements for Residency Education in Diagnostic Radiology

...ing hospital, for an increase in the number of residents in the program, and for a major change in the format of the program. On review of a proposal for major change in a program, the RRC may determine that a site visit is necessary.

The director is also responsible for the following:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
6. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Other Teaching Staff

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. There must be a sufficient number of teaching staff to instruct and supervise adequately all the residents in the program. The teaching staff must be qualified in those areas in which they are assigned to instruct and supervise residents, and they must contribute sufficient time to the program to provide adequate instruction and supervision.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

At least one faculty member in each program must be designated to have primary responsibility for the educational content of each subspecialty area (see Section VI). No faculty member can have primary responsibility for the educational content of more than one subspecialty area, although faculty can have clinical responsibility and/or teaching responsibilities in several. Evidence for subspecialty commitment must be documented by each faculty member’s clinical teaching and research in the particular area.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Program Design

All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC as part of the regular review process.

Participation by any institution providing more than 6 months of training must be approved by the RRC. The residency program in diagnostic radiology must have one parent institution with primary responsibility for the entire program. When any institution(s) other than the parent is utilized for the clinical or basic science education of a resident in diagnostic radiology, letters of agreement must be provided by the appropriate institutional authority. Institutions may participate on an affiliated or an integrated basis. An integrated relationship is one where the program director (a) appoints the members of the teaching staff and is involved in the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments at the integrated institution, and (c) is responsible for the overall conduct of the educational program in the integrated institution. Rotations to integrated institutions are not limited in duration. However, rotations to affiliated institutions may not exceed 8 months in the 4-year diagnostic radiology program.

The purpose of another institution’s participation and the educational contribution to the total training program shall be defined. Service responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation shall be avoided with institutions that are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated institution.

V. Facilities

The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in diagnostic radiology, taking into account the modern facilities and equipment required in all of the subspecialty rotations (see Section VII, “Training Content”).

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of journals, references, and resource materials pertinent to progressive levels of education in diagnostic radiology and associated fields in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Clinical Resources

The program in diagnostic radiology must provide a sufficient volume and variety of patients, as defined in Section VII.

VII. Training Content

The clinical training must provide for progressive, supervised responsibility for patient care and must ensure that the supervised resident performs those procedures commonly accepted in all aspects of diagnostic radiology. The training, in general, must include progressive study and experience in all diagnostic radiologic subspecialties as well as in diagnostic radiologic physics, radiation biology, radiation protection, and pathology.

The training program shall be divided into periods of experience, which must include the following subspecialty areas: chest radiology (including mammography), musculoskeletal radiology, gastrointestinal radiology, genitourinary radiology, neuroradiology, pediatric radiology, and cardiovascular and interventional radiology.

Additionally, each resident should have documented supervised experience in interventional procedures, such as guided biopsies, drainage procedures, noncoronary angioplasty, embolization and infusion procedures, and percutaneous introduction techniques. These requirements may be met by a cooperative program with other departments and residencies.
Each resident must have basic life-support training, and advanced cardiac life-support training is recommended. Training and experience are required in plain film interpretation, CT, MRI, ultrasonography angiography, and nuclear radiology examinations related to cardiovascular disease. The program must also provide instruction in cardiac anatomy, physiology, and pathology, including the coronary arteries, as essential to the interpretation of cardiac imaging studies. This training must include adults and the pediatric age group.

Computed tomography, diagnostic ultrasound, magnetic resonance imaging, and nuclear radiology must be included as separate rotations or integrated with the diagnostic radiology primary rotations. Experience in obstetrical ultrasound is required.

The program director must be able to document the experience of residents in the performance of neuroradiologic, vascular, and interventional procedures; specialized procedures in musculoskeletal radiography, eg, arthrography; and image-assisted biopsy and drainage procedures. The experience of residents must not be significantly diminished by the presence of other residents such as fellows and postgraduate residents. Radiation biology, diagnostic radiologic physics, and radiation protection are required elements of the curriculum. In view of the importance of understanding pathology as a basis for radiologic diagnosis, emphasis should be placed on its study. Radiologic/pathologic conferences are required for those residents who do not participate in formalized extramural pathology teaching programs.

Radiologic education in different organ systems must provide the opportunity for residents to develop adequate knowledge regarding normal and pathologic physiology, including the biologic and pharmacologic actions of materials administered to patients in diagnostic studies.

Patient service commitments must not compromise the achievement of the program's educational goals and objectives.

VIII. Resident Supervision/Duty Hours
The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Additional personnel must be available within appropriate time intervals to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for residents must reflect the concept of responsibility for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is recommended that residents be allowed to spend at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than, on average, every third night. It is the responsibility of the program director to monitor resident assignments to ensure adherence to this recommendation.

Resident stress should be monitored, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be avoided and modified.

IX. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in scholarly activities.

X. Educational Environment
The education in diagnostic radiology must occur in an environment that encourages the interchange of knowledge and experience among residents in the program and with residents in other major clinical specialties located in those institutions participating in the program.

XI. Training Complement
Peer contact and discussion are as important to the learning process as contact with teaching faculty. The number of diagnostic radiology residents in the program must be sufficient to provide for frequent and meaningful discussion with peers as well as to provide appropriate coverage for adequate patient care. Appointment of a minimum of eight residents with, on average, two appointed each year, is required for an efficient learning environment.

As noted above, prior approval of the RRC is required for an increase in the number of residents. The complement of residents must be commensurate with the total capacity of the program to offer an adequate educational experience in diagnostic radiology.

XII. Evaluation
A. Resident Evaluation
The program director is responsible for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident's progress and competence should be conducted preferably at the end of each rotation, but not less than four times yearly. The evaluation must concern itself with intellectual abilities, attitudes and character skills, and clinical and technical competence. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The teaching staff should also periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

The RRC will consider the performance of a program's graduates on the examinations of the American Board of Radiology as one measure of the quality of the training program.

XIII. Teaching File

A teaching file of images referable to all aspects of diagnostic radiology must be available for use by residents. This file shall be indexed, coded, and currently maintained.

XIV. Conferences

Conferences and teaching rounds must be correlated and provide for progressive resident participation. There should be intradepartmental conferences as well as conferences with each major clinical department of sufficient frequency, and in which both residents and staff participate on a regular basis.

XV. Information on Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the executive director of the Board to be certain of all requirements, including duration of training, for admission to the examination process.

ACGME. February 1996 Effective: February 1996

Policies and Procedures for Residency Education in the Subspecialties of Diagnostic Radiology

Subspecialty programs must be administratively linked to an accredited core residency program in diagnostic radiology. (The only exception is pediatric radiology, as discussed below.) An application for accreditation of a new subspecialty program will be considered only if the core program has full accreditation. An application will not be accepted for review if the core program in diagnostic radiology is accredited on a provisional or a probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education at the time of the next review.

A subspecialty program in pediatric radiology may not necessarily be administratively linked to an accredited core residency program in diagnostic radiology if the pediatric radiology program is conducted in a children's hospital. In such a case, the subspecialty program may be considered free-standing and, therefore, not required to be under the sponsorship of a diagnostic radiology residency program.

An on-site survey of the proposed program is required for the initial review by the Residency Review Committee. Accreditation will be granted on the basis of the application and the written report from the on-site survey of the proposed program. Following the initial approval, the subspecialty program will be surveyed and reviewed in conjunction with the core diagnostic radiology program.

Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of the subspecialty program will be directly related to that of the core diagnostic radiology program, as follows:

Subspecialty programs may be cited for deficiencies and advised that either the deficiencies must be corrected by the specified time or accreditation will be withdrawn regardless of the accreditation status of the associated diagnostic radiology program.

If the associated diagnostic radiology program is accredited on a probationary basis, or accredited with a warning that adverse action will be taken, the subspecialty program will be informed that its accreditation status is also in jeopardy. Thereafter, accreditation of the subspecialty programs will be withdrawn if the Residency Review Committee finds that the sponsoring institution(s) is (are) not making satisfactory progress in addressing the adverse accreditation status of the core diagnostic radiology program.

Withdrawal of accreditation of the core diagnostic radiology residency program will result in simultaneous withdrawal of accreditation of the subspecialty program.

In the case of withholding of accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

Program Requirements for Residency Education in Musculoskeletal Radiology (Radiology-Diagnostic)

In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the musculoskeletal radiology subspecialty programs.

1. Definition and Objectives

The musculoskeletal radiology training program constitutes a closely supervised experience in the application and interpretation of all imaging examinations and procedures as they relate to the analysis of disorders of the musculoskeletal system, including bones, joints, and soft tissues. The imaging methods and procedures include, but are not necessarily limited to, routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, angiography, and image-guided percutaneous biopsy techniques. The objective of training in musculoskeletal radiology is to provide an organized, comprehensive, supervised, and progressively responsible full-time educational experience in the selection, interpretation, and performance of these examinations and procedures. A further objective is to provide the resident an opportunity to develop skills necessary for clinical and/or basic research in the subspecialty of musculoskeletal radiology.
2. Organizational Consideration
A program in musculoskeletal radiology must function in direct association and/or affiliation with an ACGME-accredited program in general diagnostic radiology. The presence of accredited training programs in orthopedic surgery and rheumatology is highly desirable.

3. Duration of Training
The program consists of 1 year of graduate medical education in musculoskeletal radiology. Completion of an ACGME-accredited program in diagnostic radiology, or its equivalent, must precede the period of training in musculoskeletal radiology.

4. Program Director
The director of the musculoskeletal radiology program must be certified in diagnostic radiology or radiology by the American Board of Radiology or possess equivalent qualifications. She must be a full-time member at the training facility and should spend essentially all professional time in the subspecialty of musculoskeletal radiology. The program director is responsible for providing direction and supervision of the resident(s), establishing the curriculum, selecting the residents, appointing the members of the program faculty, establishing and implementing resident evaluation procedures, and assuring provision of adequate facilities and support resources.

5. Faculty
There must be sufficient qualified professional personnel to ensure a quality teaching facility. In addition to the program director, the program must include at least one person experienced in musculoskeletal radiology who has a substantial commitment to the training program. If necessary, other radiologists with expertise in certain imaging methods or procedures may function at least as part-time members of the training program. The faculty, with the program director, are responsible for supervising the resident's performance, providing didactic teaching, and supporting scholarly activity by the resident. Faculty teaching and supervision must be evaluated on a regular basis by the program director, with participation by the residents in the evaluation. It is desirable that members of the teaching staff hold faculty appointments in academic radiology departments.

6. Faculty-resident Ratio
The total number of residents is dependent upon the program's resources and its capacity to provide an excellent educational experience in musculoskeletal radiology. To ensure adequate supervision of the residents, there must be at least one full-time faculty person available for each two residents in the program.

7. Clinical Resources
Residents in musculoskeletal radiology must be provided access to a variety of patients encompassing the entire range of disorders of the musculoskeletal system, including articular, degenerative, metabolic, hematopoietic, infectious, traumatic, vascular, congenital, and neoplastic diseases. The imaging methods and procedures available for training should include routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques.

In those instances in which the primary hospital does not provide the volume of examinations or procedures needed for the training period or access to both adult and pediatric patients, affiliations with other institutions must be obtained. Affiliations should be based on their educational contribution to the training program as a whole.

Service or patient care responsibility alone at a participating institution does not constitute a suitable educational experience.

The subspecialty program in musculoskeletal radiology must not have any adverse impact, such as dilution of the available clinical material, on the training of diagnostic radiology residents at the same institution. To ensure this, close cooperation between the subspecialty and residency program directors is required.

8. Curriculum
The program curriculum must provide clinical experience and didactic sessions encompassing the entire spectrum of musculoskeletal diseases. This must include both the axial and the appendicular skeleton of both adult and pediatric patients. The resident must interpret, under appropriate supervision, diagnostic examinations that include routine radiography, computed tomography, and magnetic resonance. Furthermore, the resident must perform and interpret arthograms. The program must provide experience with image-guided percutaneous biopsy procedures and exposure to ultrasonography, bone densitometry, and radionuclide scintigraphy as they relate to diseases of the musculoskeletal system. A log must be kept by each resident documenting the types of arthrographic and biopsy procedures that she performs. With regard to invasive procedures, residents are to be given graduated responsibility as competence increases; such responsibility should include preprocedural and postprocedural patient care. Emphasis is placed upon close coordination and cooperation with referring physicians, including orthopedic surgeons, rheumatologists, and emergency department specialists, and on establishment of proper imaging protocols to ensure that excessive or inappropriate examinations are not ordered and performed. Access to both inpatients and outpatients is required.

9. Conferences and Didactic Teaching
There must be didactic conferences and teaching sessions that provide coverage of musculoskeletal concepts related to anatomy, physiology, pathology, orthopedic surgery, and rheumatology. Attendance at and participation in department conferences, such as daily film interpretation sessions, is required. Regularly scheduled interdepartmental conferences in, for example, orthopedic surgery, neurosurgery, other appropriate surgical specialties, pathology, rheumatology, and oncology are also necessary components of the program. In addition, the training experience should include radiologic-oriented conferences with medical students and graduate medical staff. The resident should also be encouraged to attend at least one national meeting or postgraduate course dealing with musculoskeletal radiology during his/her training year.

Although the precise responsibility of the resident will vary from one clinical conference to another, opportunities must exist for active participation in the formulation of a diagnosis and/or the generation of an imaging protocol; such participation is to be used as a means by which the program director and other faculty members judge the resident's progress.

10. Supervision and Duty Hours
The responsibility or independence given to residents must depend on an assessment of their knowledge, manual skills, and experience. Additional personnel must be readily available to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. Residents must have at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than every third night.
Program Requirements for Residency Education in Musculoskeletal Radiology (Radiology-Diagnostic)

11. Equipment and Space
Modern facilities and equipment and adequate space must be available to ensure an adequate educational experience for the resident. Access to routine radiographic, computed tomographic, scintigraphic, magnetic resonance, and ultrasound equipment must be provided. Adequate space for film display, film interpretation, and consultation with referring physicians must be available, and adequate office space, office supplies, and secretarial help for the conduct of research projects should be provided for musculoskeletal radiology faculty and residents. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

12. Participation in Research
The training period in musculoskeletal radiology should provide sufficient research opportunities for the resident. Such should be able to participate in the design, performance, and interpretation of research studies and have the opportunity to develop competence in critical assessment of investigative techniques. Completion of at least one clinical or basic research investigation during the period of training is encouraged. Laboratory facilities to support research projects should be available in the institution.

13. Resident Evaluation
Evaluation of the competence and progress of each resident must occur not less than three times during the training year. Evaluation should be made through appropriate techniques, including faculty appraisal, examination, quality assurance techniques, or a combination of these. The evaluation should include an assessment of intellectual abilities, technical skills, attitudes, and interpersonal relationships, as well as decision-making and clinical management skills. The written evaluation of performance and progress must be made available to the resident following each evaluation. Conversely, the resident should have the opportunity on a regular basis for confidential evaluation of the training program and its faculty.

14. Interchange with Residents in Other Specialties
The training program must allow close interaction with the diagnostic radiology residency program. Shared experiences with residents in orthopedic surgery, rheumatology, pathology, and other appropriate specialties, including surgical subspecialties, are strongly encouraged. When appropriate, supervision and teaching by faculty expert in these additional disciplines should be available.

15. Library
The training program must provide ancillary teaching resources, including access to a medical library with a sufficient number of textbooks and journals related to musculoskeletal diseases and electronic literature search capabilities. A musculoskeletal radiology/pathology teaching file must be developed and available for use by the residents. The ACR teaching file will only partially meet this requirement.


Program Requirements for Residency Education in Neuroradiology (Radiology-Diagnostic)

In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the neuroradiology subspecialty programs.

I. Definition and Objectives
The body of knowledge and practice of neuroradiology comprises both imaging and interventional procedures related to the brain, spine and spinal cord, head, neck, and organs of special sense in adults and children. Special training and skills are required to enable the neuroradiologist to function as an expert diagnostic and therapeutic consultant and practitioner. The objective of training in this subspecialty of radiology is to provide residents with an organized, comprehensive, and highly supervised full-time educational experience in the selection, interpretation, and performance of these examinations and procedures and to provide them with opportunities and skills for research in the field of neuroradiology.

A neuroradiology training program should function in direct association and/or affiliation with an Accreditation Council for Graduate Medical Education (ACGME)-accredited training program in general diagnostic radiology.

II. Duration of Training
The program shall offer a minimum of 1 year of graduate medical education in neuroradiology. This year of training must follow successful completion of an ACGME-accredited program in diagnostic radiology or its equivalent.

III. Program Director
The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology or possess equivalent qualifications, and shall have had appropriate postresidency experience in neuroradiology, preferably fellowship training. The program director must be a member of the radiology staff and shall spend essentially all professional time in neuroradiology. He or she must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. It is desirable that the program director hold a faculty position in an academic radiology department. The program director is responsible for establishing the curriculum. The program director shall select and supervise the residents and select other neuroradiology faculty members.

IV. Teaching Staff
At a minimum, the neuroradiology faculty must include, in addition to the program director, one or more neuroradiologists whose total time commitment to neuroradiology is at least one half-time equivalent and who are able to devote adequate time to the program. Their expertise may be limited to a segment of neuroradiology or a related discipline, eg, interventional neuroradiology, pediatric neuroradiology, or head and neck radiology. The faculty must provide didactic teaching and supervision of the trainees’ performance and interpretations of neuroradiographic procedures. The faculty should be a stimulus to scholarly activity and should be able to direct residents in the conduct of such activities. The effectiveness of the faculty should be periodically evaluated by the program director in consultation with the various faculty members and trainees. It is desirable that as many members of the teaching staff as possible hold faculty positions in academic radiology departments.

V. Faculty/Resident Ratio
The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in neuroradiology. The minimum number of residents need not be greater than one, but two residents is desirable. To ensure adequate supervision and evaluation of a resident’s
academic progress, the faculty/resident ratio should not be less than one full-time faculty person for every two residents.

VI. Educational Program

A. Curriculum

The program must offer the opportunity for residents to perform, consult, conduct, and interpret, under close supervision, invasive as well as noninvasive procedures in neuroradiology. The procedures shall include cerebral angiography; myelography; computed tomography (CT); magnetic resonance imaging (MRI); ultrasound of the central nervous system and vessels; and plain film radiography related to the brain, head, neck, and spine. It is also desirable that there be exposure to positron emission tomography and magnetic resonance (MR) spectroscopy. With regard to invasive procedures, residents must be given graduated responsibility in the performance of the procedures as competence increases. Responsibility for these procedures should include preprocedural and postprocedural patient care.

Clinical and educational experience in the basic clinical neurosciences (eg, neurosurgery, neuroradiology, otolaryngology, and ophthalmology) and in the basic radiological sciences (eg, radiation and MR physics, radiation biology, and the pharmacology of radiographic contrast materials) must be provided. It is expected that there will be strong clinical services in neurological surgery and neurology in the institution sponsoring the neuroradiology program. The majority of the time in the program should be spent in clinical training in neuroradiology.

B. Conferences and Didactic Training

There shall be intradepartmental conferences as well as conferences with related clinical departments in which residents and trainees participate on a regular basis. These should include one or more weekly departmental conferences in neuroradiology, as well as institutional conferences in clinical neurosciences that are held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in neuroradiology while in training.

Residents should be encouraged to present the radiologic aspects of cases that are discussed in clinical conferences related to allied disciplines such as neurosurgery and the neurological sciences. They should also prepare clinically or pathologically proved cases for inclusion in the teaching file.

There should be daily "film reading" conferences that should require trainees to reach their own diagnostic conclusions, which should then be reviewed and criticized by faculty/staff. These conferences need not be limited to clinically current cases but may be based on cases that are already within the teaching file. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

VII. Clinical Resources

The program in neuroradiology must provide a sufficient volume and variety of patients with neurological, neurosurgical, ophthalmologic, otolaryngologic, spinal, and other pertinent disorders so that trainees gain adequate experience in the full gamut of neuroradiologic examinations, procedures, and interpretations. The program must provide an adequate volume and variety of invasive cases (eg, neuroangiography, myelography, digital subtraction angiography [DSA], and therapeutic embolization) and noninvasive neuroradiologic examinations (eg, CT, MR, and plain film studies). The program director should require residents to maintain documentation of the invasive cases in which they have been the performing radiologist and should review the logs with them at least once in the course of the training year. Clinical experience may be supplemented by training through affiliations with other institutions.

The subspecialty program in neuroradiology must not have an adverse impact, such as by dilution of the available clinical material, on the education of the diagnostic radiology residents in the same institution.

VIII. Supervision/Duty Hours

The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Additional personnel must be available within appropriate time intervals to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

IX. Equipment and Space

The following equipment, which should be "state of the art," should be available: MR imager, CT scanner, film-screen and DSA equipment, a radiographic-fluoroscopic room(s) with tilt table suitable for performing myelography, and conventional radiographic and fluoroscopic equipment. The examination rooms should be equipped for monitoring so that examinations may be performed in high-risk patients. Adjacent to or within examination rooms there should be facilities for storing the catheters, gowns, embolic materials, contrast material, and other supplies needed for the conduct of neuroradiologic procedures. A room should be available near the angiographic room for sterilization and preparation of catheters, instrument trays, and other reusable supplies. There must be adequate space within the department to house these facilities.

Adequate areas for film display, interpretation of films, and consultation with clinicians must be available. There must be adequate office space and support space for neuroradiology faculty/staff and trainees.

The program should provide office space, office supplies, and secretarial help for the conduct of research projects. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

X. Laboratory

The institution should provide laboratory facilities to support research projects. It is highly desirable to have an animal facility with radiographic-fluoroscopic equipment, particularly that which might be used for invasive diagnostic and therapeutic neuroradiologic procedures.

XI. Library

There should be ready access to a library of general medical texts and periodicals. In particular, there should be periodicals and texts in the fields of neuroradiology, diagnostic radiology, head and neck radiology, neurology, neurosurgery, neuroanatomy, and orthopedic surgery. It is desirable that computerized literature search facilities also be available.

XII. Evaluation of Residents

The evaluation of residents must be documented at frequent intervals through appropriate techniques, which include faculty appraisal, examination, quality assurance techniques, or a combination of these. Documented evaluation of performance and progress must be made available to the trainee not less than four times during the training year.
XIII. Resident Participation in Research
Residents should be encouraged to undertake investigative study of either a clinical or basic science nature. At least one project of such merit that it could be submitted for publication should be encouraged.

XIV. Interchange With Residents in Other Specialties and With Students
Residents should be encouraged to participate in the research projects of residents and staff persons in other specialties. They should attend clinical conferences in other specialties and serve as consultants to these conferences. It is desirable that they participate in the clinical teaching of medical students and also in the preclinical curriculum in subjects such as anatomy and physiology.

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Program Requirements for Residency Education in Nuclear Radiology (Radiology-Diagnostic)

In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the nuclear radiology subspecialty programs.

I. Objective
Residency training programs in nuclear radiology must provide advanced training in the medical uses of radionuclides for in vivo imaging.

II. Definition
Nuclear radiology is defined as a clinical subspecialty of radiology involving imaging by external detection of radionuclides and/or biodistribution by external detection of radionuclides in the body for diagnosis of disease.

A training program in nuclear radiology will be accredited only in those institutions that have an accredited training program in diagnostic radiology.

Programs in nuclear radiology will be reviewed and accredited in conjunction with review and accreditation of training programs in diagnostic radiology.

III. Training Period
The training period in nuclear radiology shall be a minimum of 1 year in length. Completion of an ACGME-accredited program in diagnostic radiology or its equivalent must precede advanced training in nuclear radiology. The resident must be full-time in nuclear radiology in each of the 12 months required for nuclear radiology training.

IV. Direction and Supervision
The program director is responsible for the instructional program and for supervision of residents. The program director shall be certified by the American Board of Radiology with Special Competence in Nuclear Radiology, by the American Board of Nuclear Medicine, or possess suitable equivalent qualifications. It is desirable that faculty members be certified in boards appropriate to those areas in which they are assigned to instruct and supervise residents. They must contribute sufficient time to the program to provide adequate instruction and supervision.

V. Institutional Support
Those aspects of institutional support that pertain to residencies in diagnostic radiology shall also apply to programs in nuclear radiology. eg. administrative support, facilities, and clinical resources.

VI. Educational Requirements

1. The training program shall include graduated study, experience, and responsibility in all facets of nuclear radiologic diagnosis, medical nuclear and diagnostic radiological physics, radiobiology, health physics and protection, nuclear medical instrumentation, radiopharmaceutical chemistry and instrumentation, clinical applications of nuclear radiology, and pathology.

2. The program must provide adequate opportunity for a resident to participate in and personally perform a broad range of nuclear radiologic procedures.

3. Formal instruction in diagnostic radiologic and medical nuclear physics, radiobiology, and radiopharmaceutical chemistry is required.

4. Appropriate emphasis must be placed on the educational value of teaching rounds and conferences. In addition, there should be frequent interdepartmental teaching conferences.

5. A faculty (nuclear medicine physician)-to-resident ratio of 1:2 should adequately provide for teaching and supervisory responsibilities.

6. State-of-the-art nuclear imaging equipment should be available for instructional purposes.

7. The educational program must provide for well-balanced and progressive resident participation through examination of a diverse patient population, with continuous teaching, and an active research effort in nuclear radiology.

VII. Research
The program should provide an environment in which a resident is encouraged to engage in investigative work with appropriate faculty supervision. Documentation of this environment should be made in the application and indicated by papers published by residents and/or clinical faculty.

VIII. Literature Resources
The program shall provide a sufficient variety of journals, references, and resource materials pertinent to the study of nuclear radiology. In addition, residents must have access to a general medical library.

IX. Teaching File
A teaching file of images referable to all aspects of nuclear radiology must be available for use by residents. This file should be indexed, coded, and currently maintained.

Residents who plan to seek certification by the American Board of Radiology should communicate with the executive director of the board to ascertain the full requirements for this category of certification.

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Program Requirements for Residency Education in Pediatric Radiology (Radiology-Diagnostic)

In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program director and faculty qualifications and re-
Program Requirements for Residency Education in Pediatric Radiology (Radiology-Diagnostic)

I. Definition and Objectives
The training program in the subspecialty of pediatric radiology constitutes a supervised experience in the pediatric application and interpretation of roentgenography, computed tomography, ultrasonography, angiography, radionuclide scintigraphy, magnetic resonance imaging, and any other imaging modality customarily included within the specialty of diagnostic radiology. The program should be structured to enhance substantially the trainee's knowledge of the application of all forms of diagnostic imaging to the unique clinical/pathophysiologic problems of the newborn, infant, child, and adolescent. The fundamentals of radiobiology, radiologic physics, and radiation protection as they relate to the infant, child, and adolescent should be reviewed during the pediatric radiology training experience.

II. Organizational Considerations
A program of pediatric radiology training should function whenever feasible in direct association and/or affiliation with an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology. Pediatric radiology programs may be conducted in either a children's hospital or a general hospital.

III. Duration of Training
The program shall offer 1 year of graduate medical education in pediatric radiology. Completion of an ACGME-accredited program in diagnostic radiology or its equivalent must precede advanced training in pediatric radiology.

IV. Program Director
The director of a pediatric radiology program should be a qualified educator and supervisor of trainees in pediatric radiology. He or she must be certified by the American Board of Radiology in radiology or diagnostic radiology or possess equivalent qualifications. The director must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director is responsible for establishing the curriculum as well as procedures for the evaluation of the resident's competency. The program director shall select and supervise the trainees and shall select other pediatric radiology faculty members. The director must be responsible for the adequacy of the facilities, including support resources necessary for ensuring the provision of an education of high quality.

V. Teaching Staff
There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise no less than two experienced pediatric radiologists, including the program director, who work full-time in clinical pediatric radiology and are able to devote adequate time to the program. The minimum faculty requirement may be met by the program director and one other full-time (i.e., two or more individuals) equivalent faculty member. Although it is desirable that pediatric radiologists supervise special imaging (as, for example, angiography, nuclear medicine, computed tomography, and/or magnetic resonance imaging), in instances where they are not expert in a special imaging technique, other radiologists who are specialists in that imaging method should be part-time on the pediatric radiology faculty. Because such radiologists are usually not broadly experienced in the discipline and practice of pediatric radiology, pediatric radiologists should participate in the interpretation and correlation of the findings of these special imaging examinations.

There should be an ACGME-accredited residency in pediatrics to provide an appropriate patient population and educational resources in the institution. In addition to full-time pediatricians, there should be one or more pediatric surgeons, one or more pediatric cardiologists, and one or more pediatric pathologists. These pediatric specialists may serve as additional faculty.

VI. Faculty-to-Resident Ratio
A ratio of one pediatric radiologist for every two residents is recommended to provide adequate opportunity for teaching and supervision.

VII. Resident-to-Patient Ratio
The institution's pediatric population must include patients with a diversity of pediatric illnesses from which broad experience can be gained. The number of pediatric radiology residents in a program at any given time should reflect the patient census to assure each trainee of an adequate experience. The program must have sufficient volume and variety of patients to ensure that residents gain experience in the full range of pediatric radiologic examinations, procedures, and interpretations. A reasonable experience would be approximately 10,000 pediatric radiologic examinations per year per resident. The number of radiologic examinations available for the pediatric radiology resident should not be unduly diluted by the presence and rotation of diagnostic radiology residents and/or other trainees and fellows.

VIII. Curriculum
The training should consist of didactic and clinical experiences that encompass the scope of pediatric radiology from the neonate to the adolescent. Every organ system should be studied in the contexts of growth and development, congenital malformations, diseases peculiar to infants and children, and diseases beginning in childhood but causing substantial residual impairment in adulthood. The didactic component should promote scholarship, self-instruction, teaching, and research activity. It should foster the development of analytic skills and judgment. The clinical component should facilitate skillful technical performance of low-radiation-dose procedures on all organ systems that are examined in the practice of pediatric radiology. There should be experience with pediatric imaging in both inpatient and outpatient settings.

Residents must have graded responsibility and supervision in the performance of procedures and the perfection of technical skills. It is essential that the pediatric radiology resident be instructed in common pediatric imaging technical procedures and their indications, limitations, judicious utilization, and risks, especially radiation dose considerations. Where the program is conducted in a general hospital, the pediatric radiology trainee must have training in special imaging examinations of pediatric patients. The scope of a 1-year training program in pediatric radiology shall include all diagnostic imaging applicable to the pediatric patient. Allowing for no more than 4 weeks' vacation, the clinical and didactic curriculum must include musculoskeletal, cardiopulmonary, gastrointestinal, and genitourinary pediatric radiology. In each organ system, there are indications for the use of ultrasound, computed tomography, and magnetic resonance imaging. The resident is responsible for following the imaging workup of the patient and must be substantially involved in the performance and interpretation of examinations that utilize each of these modalities. Correlation of radiologic findings with the clinical management aspects of pediatrics is essential.

The pediatric radiology resident should have at least 2 weeks of experience in each of the specialized areas of pediatric neuroradiology, pediatric vascular/interventional radiology, and pediatric nuclear medicine. This experience may be obtained through a com-
bination of lectures, conferences, seminars, and involvement as the primary or secondary operator and by observing procedures. Supervised instruction should be provided by physicians with special expertise in those disciplines. It may be necessary to supplement the pediatric experience with experience in adult patients in vascular and interventional procedures owing to limited volume of pediatric studies in some institutions. The program must require residents to document training in vascular/interventional, neuroradiology, and nuclear medicine in a logbook.

Residents in pediatric radiology should serve as pediatric radiologic consultants under the supervision of staff pediatric radiologists. The teaching experience should include pediatric- and radiologic-oriented conferences with medical students, graduate medical staff, and allied health personnel.

IX. Supervision/Duty Hours
The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Additional personnel must be available within appropriate time intervals to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for trainees must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

X. Didactic Teaching/Conferences
Study of clinical and basic sciences as they relate to radiology and pediatrics shall be a part of the didactic program. In addition to conferences, such studies are most effectively integrated with the performance and interpretation of roentgenographic and other imaging examinations.

Subspecialty conferences, seminars, and academic review activities in pediatric radiology must be regularly scheduled. It is essential that the resident participate in the planning and presenting of these conferences. Attendance at multidisciplinary medical conferences is required.

XI. Experience in Inpatient and Outpatient Services
The hospital must have sufficient inpatient and outpatient services, both generally and specifically, in the subspecialty areas of pediatrics. These services must be part of the teaching program and should require diagnostic imaging input for most of their patients.

XII. Resident Evaluation
Evaluation on a regular basis of the competency of the residents should involve assessment of intellectual abilities, manual skills, attitudes, and interpersonal relationships, as well as decision-making skills and facility for critical analysis of clinical problems from an imaging perspective. There must be provision for appropriate confidential feedback of evaluation information to the resident. There should also be a regular opportunity for the resident to evaluate the training program and the faculty.

XIII. Resident Participation in Research
The training program in pediatric radiology should have a research component that will offer the resident an opportunity to learn the fundamentals of design, performance, and interpretation of research studies, as well as how to evaluate investigative methods. Trainees should develop competence in critical assessment of new imaging modalities and of the radiologic literature and should be encouraged to participate actively in research projects.

XIV. Interchange With Residents in Other Specialties and With Students
The training program should have close interaction with a diagnostic radiology residency. Shared experience with the residents in general pediatrics and in the pediatric subspecialties, i.e., surgery, pathology, and cardiology, is strongly encouraged; where appropriate, supervision and teaching by expert faculty in these disciplines should occur.

XV. Facilities and Space
Modern facilities and equipment in adequate space must be available and functioning to accomplish the overall educational program of pediatric radiology in a children's hospital. Diagnostic imaging modalities shall include roentgenography, computed tomography, ultrasonography, radionuclide scintigraphy, angiography, and magnetic resonance imaging. In general hospitals that treat patients of all ages, pediatric radiology often is a section of the radiology department; similarly, special imaging services of such departments are separate sections. In such cases, there should be recognition within the special imaging sections of the particular needs of the pediatric radiology program. There should be low-dose roentgenographic/fluoroscopic facilities specifically for children. The availability of all special imaging services for pediatric radiology residents is essential.

Laboratory and pathology services must be adequate to permit residents to enhance their educational experience during the diagnostic imaging and care of patients. The services should be available each day throughout the entire 24 hours.

XVI. Library
Ancillary teaching resources should include access to a medical library with a variety of textbooks and journals in pediatrics, radiology, and related fields. A coded pediatric radiology teaching file that is continuously and actively enhanced with new in-house cases must be available for use by pediatric radiology residents. The American College of Radiology teaching file will only partially meet this requirement.


Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the vascular/interventional radiology subspecialty programs.

I. Definition and Objectives of Training
Vascular and interventional radiology is a branch of medicine that diagnoses and treats diseases using percutaneous methods guided by radiologic imaging. The unique clinical and invasive nature of practice in vascular and interventional radiology requires special training and skills. The vascular and interventional radiologist must be familiar with the signs and symptoms of disorders amenable to diagnosis and/or treatment by these techniques. The significance of the symptoms must be understood, as well as the pathophysiology
and natural history of the disorders. He or she must know the indications for and contraindications to vascular and interventional procedures and must be skilled in the clinical and technical aspects of their implementation. He or she must be familiar with the medical and surgical alternatives in these various disorders. The vascular and interventional radiologist must have a complete understanding of imaging methods, including percutaneous imaging-guided procedures, and the fundamentals of radiation physics, radiation biology, and radiation protection.

The objective of training in this subspecialty of radiology is to provide residents with an organized, comprehensive, supervised, full-time educational experience in vascular and interventional radiology, including the performance of vascular and interventional procedures and the integration of these procedures into the clinical management of patients. In addition, training should provide residents with opportunities and skills for research.

A program in vascular and interventional radiology must function in direct association and/or affiliation with an Accreditation Council for Graduate Medical Education (ACGME)-accredited training program in diagnostic radiology.

II. Duration of Training
The program shall offer a minimum of 1 year of graduate medical education in vascular and interventional radiology. Training in vascular and interventional radiology must follow completion of an ACGME-accredited residency in diagnostic radiology or its equivalent.

III. Program Director
The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology, or possess equivalent qualifications, and shall have had appropriate postresidency experience in vascular and interventional radiology, preferably fellowship training. The program director must be a member of the radiology staff and shall spend essentially all professional time in vascular and interventional radiology. He or she must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. It is desirable that the program director hold a faculty position in an academic radiology department. The program director is responsible for establishing the curriculum. The program director shall select and supervise the residents and select other vascular and interventional radiology faculty members.

IV. Faculty
The program faculty must include at least two full-time vascular and interventional radiologists, including the program director. While the expertise of any one faculty member may be limited to a particular aspect of vascular and interventional radiology, the training program must provide a broad experience, to include all aspects of vascular and nonvascular interventional radiology. The faculty must provide didactic teaching and direct supervision of residents’ performance in the clinical patient management, procedural, interpretive, and consultative aspects of vascular and interventional radiology. The faculty also should be a stimulus to scholarly activities and should be able to direct residents in the conduct of such activities. The effectiveness of the faculty should be periodically evaluated by the program director in consultation with the various faculty members and residents. It is desirable that the faculty hold appointments in academic radiology departments.

V. Faculty-to-Resident Ratio
The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in vascular and interventional radiology. The minimum number of residents need not be greater than one. To ensure an adequate educational experience, as well as adequate supervision and evaluation of a resident’s academic progress, the faculty-to-resident ratio must not be less than one full-time faculty person for every two residents.

VI. Educational Program
A Curriculum
The training program must offer didactic and clinical experiences that encompass the full clinical spectrum of vascular and interventional radiology. Residents must have the opportunity to carry out all of the following under close supervision: perform clinical procedures; evaluate patients; interpret preliminary diagnostic studies; consult with clinicians on other services; perform diagnostic and therapeutic vascular and interventional procedures, generate procedural reports, and administer both short- and long-term post-procedure follow-up care. The continuity of care must be of sufficient duration to ensure that the resident is familiar with the outcome of all interventional procedures.

Both vascular and nonvascular interventional procedures, excluding the central nervous system (internal carotid, vertebral, and spinal arteries), must be included in the training program. Examples of vascular procedures include but are not limited to arteriography, venography, lymphography, angioplasty and related percutaneous revascularization procedures, embolotherapy, endovascular and percutaneous interventions, and percutaneous placement of endovascular prostheses such as stents and inferior vena cava filters. Examples of nonvascular procedures include but are not limited to percutaneous imaging-guided biopsy, percutaneous gastrostomy, percutaneous nephrostomy, ureteral stenting, and other transcatheter interventional procedures for diagnosis and for treatment of lithiasis, obstruction and fistulae, percutaneous transhepatic and transcholecystic biliary procedures, percutaneous drainage for diagnosis and treatment of infection and other fluid collections, and miscellaneous percutaneous imaging-guided procedures such as ablation of neoplasms and cysts.

In supervising residents during vascular and interventional procedures, faculty members should reinforce the understanding gained during the diagnostic radiology residency training of x-ray generators, image intensifiers, film, screen-film combinations, film changers, film processing, ultrasound, computed tomography, and other imaging modalities. Residents must be provided with instruction in the use of needles, catheters, and guide wires, then directly supervised and given graduated responsibility in the performance of procedures as competence increases. A thorough understanding of the clinical indications, risks, and limitations of vascular and interventional procedures is essential to the practice of vascular and interventional radiology. Residents must be instructed in these areas.

Residents also should be instructed in proper use and interpretation of laboratory tests and in methods that are adjunctive to vascular and interventional procedures, such as use of physiologic monitoring devices, noninvasive vascular testing, and noninvasive vascular imaging. There should be specific instruction in the clinical aspects of patient assessment, treatment, planning, and patient management related to vascular and interventional radiology. There also should be instruction in the use of analgesics, antibiotics, and other drugs commonly employed in conjunction with these procedures.

Residents should serve as consultants under the supervision of staff vascular and interventional radiologists. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination
Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record. Reports for the medical record generated by residents should be closely reviewed for accuracy of content, grammar, style, and level of confidence. Residents should also assist and train diagnostic radiology residents in the performance of procedures.

B. Conferences and Didactic Training
There shall be intradepartmental conferences as well as conferences with related clinical departments in which residents participate on a regular basis. These should include one or more weekly departmental conferences and at least one interdisciplinary conference per week at which attendance is required. In particular, interdepartmental conferences with the surgical specialties should be an important teaching component.

There must be documented regular review of all mortality and morbidity related to the performance of interventional procedures. Residents must participate actively in this review, which should be held not less than monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in interventional radiology while in training.

Residents should be encouraged to present the radiologic aspects of cases that are discussed in multidisciplinary conferences. They also should prepare clinically or pathologically proven cases for inclusion in the teaching file.

VII. Patient Population
The institution's patient population must have a diversity of illness, from which a broad experience in vascular and interventional radiology can be obtained. There also must be an adequate variety and number of interventional procedures for each trainee. Each trainee must document his or her direct participation in a minimum of approximately 500 vascular and interventional procedures. The procedures should be recorded in a personal case log, which should be reviewed periodically with the program director. Clinical experience may be supplemented by training affiliations with other institutions. The subspecialty program in vascular and interventional radiology must not have an adverse impact on the educational experience of diagnostic radiology residents in the same institution.

VIII. Supervision/Duty Hours
The responsibility or independence given to residents must depend on an assessment of their knowledge, manual skill, and experience. Additional personnel must be readily available to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. Residents must have at least 1 full day off of 7 away from the hospital and should be assigned on-call duty in the hospital no more than 7 nights out of 14. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

IX. Equipment and Space
Modern imaging/procedure rooms and equipment must be available and must permit the performance of all vascular and interventional radiologic procedures. Rooms in which vascular and interventional procedures are performed should be equipped with physiologic monitoring and resuscitative equipment. Adjacent to or within procedure rooms, there should be facilities for storing catheters, guidewires, contrast materials, embolic agents, and other supplies. There must be adequate space and facilities for film display, film interpretation, and consultation with other clinicians. There must be adequate office space and support space for vascular and interventional radiology faculty/staff and residents.

Pathology and medical laboratory services and consultation must be regularly and conveniently available to meet the needs of patient, as determined by the medical staff. At least one qualified medical technologist must be on duty or available at all times.

X. Research Facilities
The institution should provide laboratory and ancillary facilities to support research projects. These laboratory facilities and research opportunities may be made available to vascular and interventional radiology residents through cooperative arrangements with other departments or institutions.

XI. Library
Teaching resources must include a medical library with access to a variety of textbooks and journals in radiology, vascular and interventional radiology, and related fields. A coded vascular and interventional radiology teaching film file is desirable. The trainee should have access to computerized literature search facilities.

XII. Evaluation of Residents
Evaluation of the competence and progress of each trainee must be made on a regular basis through appropriate techniques, including faculty appraisal, examination, quality assurance techniques, or a combination of these. This evaluation should include an assessment of intellectual abilities, technical skills, attitudes, and interpersonal relationships, as well as decision-making skills and clinical management skills. Documented evaluation of performance and progress must be made available to the trainee not less than four times during the training year.

XIII. Trainee Participation in Research
Residents should be encouraged to undertake investigative study of either a clinical or basic science nature. In doing so, they may participate in research projects conducted by the faculty or other residents and should be encouraged to undertake at least one project as principal investigator. They should learn the fundamentals of experimental design, performance, and interpretation of results. Residents must be given the opportunity to develop their competence in critical assessment of new imaging modalities and of new procedures in vascular and interventional radiology. They should be encouraged to submit their work for presentation at national meetings and for publication in scientific journals.

XIV. Interchange With Residents in Other Specialties and With Students
Residents should be encouraged to participate in research activities with residents and staff persons in other related specialties. They also should be encouraged to attend and participate in clinical conferences in other specialties and to serve as consultants at these conferences. It is desirable that they participate in the clinical teaching of radiology residents and medical students.

ACGME: February 1991 Effective July 1995
Program Requirements for Residency Education in Radiation Oncology

I. Introduction

A. Definition of the Specialty
Radiation oncology is the branch of clinical medicine that utilizes ionizing radiation to treat patients with cancer and occasionally with diseases other than cancer. Radiation oncologists are an integral part of the multidisciplinary management of the cancer patient and must collaborate closely with physicians in related disciplines and be familiar with their role in the management of the patient.

B. Program Goals and Objectives
The objective of the residency program is to educate and train physicians to be skillful in the practice of radiation oncology and to be caring and compassionate in the treatment of patients. To accomplish this goal, adequate structure, facilities, faculty, patient resources, and educational environment must be provided.

The director and teaching staff of a program must prepare and comply with written educational goals for the residency program. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Radiation Oncology as part of the regular review process.

C. Length and Scope of Training
The program shall provide 4 years of graduate medical education in radiation oncology. Residents shall have completed a first year of postgraduate clinical training, such as medicine, family practice, surgery, pediatrics, or a transitional year, before entering a residency program in radiation oncology.

No fewer than 36 months of the 4-year program must be spent in the clinical core curriculum of radiation oncology. In addition, the program must provide a 2-month rotation or its equivalent in hematology/medical oncology and exposure to oncologic pathology, either by its integration into the conference schedules and tumor boards or by a 1-month rotation in oncologic pathology. The remaining months must allow for in-depth experience in individually selected areas applicable to clinical radiation oncology, as described in Section V.A.2, Clinical Curriculum. A research component, either clinical or basic laboratory research, is desirable.

II. Institution

A. Sponsoring Institution
The administration of the institution sponsoring the program in radiation oncology must provide funding for space, equipment, staff, nonprofessional personnel, and residents. It must assist the program director in teaching and recruiting faculty, as well as in selecting, evaluating, and dismissing residents whose performance is unsatisfactory.

B. Other Accredited Residencies
Education in radiation oncology must occur in an environment that encourages the exchange of knowledge and experience among residents both in the program and in other oncology specialties within the sponsoring institution. There should be other Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, including internal medicine and general surgery, in the institution.

C. Participating Institutions: Affiliation and Integration
Extramural educational experience may be used to complement the training program, but the preponderance of the educational experience must take place in the parent institution. If residents are to be sent to another institution to obtain experience lacking in the parent institution, the program director must obtain prior approval from the RRC when the outside rotation totals more than 3 months.

Institutions may participate on an affiliated or integrated basis. The program may establish an affiliated relationship with another institution for the purpose of limited rotations. Affiliated institutions must provide additional resources and experience and must not be added primarily for the purpose of meeting service needs. Rotations to affiliated institutions may not exceed 6 months over the course of the program.

An institution is considered integrated when the program director appoints the members of the faculty and is involved in the appointment of the chief of service at the integrated institution, determines all rotations and assignments of residents, and is responsible for the overall conduct of the educational program in the integrated institution. There must be a written agreement between the parent institution and the integrated institution stating that these provisions are in effect. Rotations to integrated institutions are not limited in duration.

In seeking approval from the RRC for either an affiliated or integrated arrangement with another institution, the program director must explain the reasons for the rotation, must specify the number and types of patients and procedures available to the residents, and provide a signed agreement approved by the institutional governing boards. Arrangements for rotations should not be made with institutions that do not add to the educational value of the program or that are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult. The RRC will not approve rotations to an institution where the resident acts only as an observer or where clinical experience is so diluted by the presence of other rotating residents as not to be meaningful. Clinical responsibility alone does not constitute a suitable educational experience.

D. Resident Complement
The RRC recognizes the importance of peer interaction among residents themselves, as well as of interactions between faculty and residents in the conduct of conferences and patient care. A minimum number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of four residents. The RRC will accredit a program for a maximum number of residents commensurate with the total capacity of the program, to offer an appropriate educational experience in radiation oncology. There should be not more than 1.5 residents for every staff radiation oncologist during any resident's training in clinical radiation oncology. If a program director wants to increase the number of residents in a program beyond the authorized number, prior approval must be obtained from the RRC. Requests based primarily on service considerations will not be approved.

E. Other Trainees
The residents' experience must not be significantly diminished by the presence of other trainees, such as fellows and postgraduate trainees or residents rotating from another accredited residency program.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, coun-
soring, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director
1. Qualifications: There must be a single program director responsible for the program. The program director must be a highly qualified radiation oncologist with substantial experience in education in radiation oncology, who must demonstrate the ability to organize and direct the teaching program, maintain a quality teaching staff, and provide a significant commitment of time and effort to the residency program. He or she must be currently certified by the American Board of Radiology in Radiation Oncology or possess suitable equivalent qualifications. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted), and also must hold an appointment in good standing with the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. Responsibilities: The program director is responsible for the structure and content of the educational program and must document the provision of training in clinical radiation oncology, treatment planning, radiation physics, and radiobiology. The director also is responsible for the following:
   a. Arrangement for provision of adequate facilities and clinical educational resources.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. Prompt notification to the executive secretary of the RRC, in writing, of any changes as they occur that might significantly alter the educational experience, such as a change in program director, faculty, the institution of residency positions offered, institutional affiliation, or equipment.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   h. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
The program must provide a minimum of four radiation oncologists who devote essentially all of their professional time to the program for the teaching of clinical radiation oncology. In addition, the faculty must include one full-time radiation biologist or basic scientist, who must be on-site, for the teaching of radiation biology and one full-time medical physicist, who must also be on-site, for the teaching of radiation physics. The radiation oncologists and the medical physicist must be certified by the American Board of Radiology or possess equivalent qualifications.

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, conferences, and didactic lectures in a manner that promotes a spirit of inquiry and scholarship.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   4. Participation in research, particularly in projects that are peer reviewed and/or result in publication or presentations at regional and national scientific meetings.
   5. Providing guidance and technical support (e.g., research design, statistical analysis) for residents involved in research or scholarly activities.

The curriculum vitae of each faculty member must document his or her qualifications to teach and supervise residents in training. The faculty must be committed to the teaching of the residents and document the time and effort they devote to the educational program. They must supervise the residents and provide the opportunity for the residents to gradually accept more responsibility for patient care as training progresses. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. A faculty that does not meet the stated qualifications or fails to devote itself to the teaching of residents shall be considered unsuitable for conducting a program of graduate education in radiation oncology.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. Facilities
A training program in radiation oncology must have adequate space and equipment to train residents in state-of-the-art radiation oncology.
ogy. There must be two or more megavoltage machines, a machine with a broad range of electron beam capabilities, a dedicated therapy simulator, computerized treatment planning, a mold room and/or machine shop for the construction of treatment aids, and equipment to do interstitial and intracavitary brachytherapy. Access to kilovoltage capability is desirable.

B. Other Services
Adequate medical services must be available in the specialties of hematology/medical oncology, surgical oncology and its subspecialties, gynecologic oncology, and pediatric oncology. There must be access to current imaging techniques, nuclear medicine, pathology, a clinical laboratory, and a tumor registry.

C. Library Resources
A sufficient variety of journals, reference books, and resource materials pertinent to radiation oncology and associated fields in oncology and basic sciences must be provided in a radiation oncology library and must be immediately accessible at all times, including nights and weekends, for resident study. In addition, residents must have access to a general medical library. The sponsoring institution must provide residents with ready access to a computerized search system and rapid access to national databases in medicine to permit timely literature review.

V. Educational Program
A. Clinical Components
1. Clinical Resources
To ensure adequate numbers and variety of patients for resident training, at least 600 patients must be irradiated yearly in the parent institution or integrated program, and the number of patients seen by each resident must be no fewer than 150 per year, or a minimum of 450 during the clinical radiation oncology rotations. A resident should not treat more than 250 patients per year.

2. Clinical Curriculum
The program must provide the resident with the opportunity to gain in-depth knowledge of clinical radiation oncology, including the indications for irradiation and special therapeutic considerations unique to each site and stage of disease. The resident must be trained in standard radiation techniques as well as in the use of treatment aids and treatment planning to optimize the distribution of the radiation dose. The principles of normal tissue tolerance to radiation and tumor dose-response must be taught. The use of combined modality therapy and altered fractionation schemes should also be part of the clinical curriculum.

The clinical core curriculum shall include experience with gastrointestinal, gynecologic, genitourinary, reticuloendothelial, breast, soft tissue and bone, skin, head and neck, lung, pediatric, and central nervous system tumors. In addition, the curriculum must provide instruction in the physics, biology, and clinical applicability of the following areas: radiosurgery, intraoperative radiation therapy, conformal therapy, three-dimensional treatment planning, radioimmunotherapy, total body irradiation as used in bone-marrow transplantation, total skin irradiation, high-dose rate brachytherapy, hyperthermia, plaque therapy, particle therapy, and any others that may be developed, as they apply to the core curriculum.

The resident also must be trained in the use of external beam modalities, including superficial irradiation, megavoltage irradiation, such as Cobalt 60 and low- and high-energy x-rays; electron beam; simulation to localize anatomy; and computerized treatment planning. The faculty must ensure that the resident personally performs technical procedures, including treatment setups as well as intracavitary and interstitial placement of radiation sources, and that the resident keeps a detailed log of these procedures.

It is required that a resident perform no fewer than five interstitial implants and ten intracavitary implants and assist in an additional five interstitial and ten intracavitary implants during the course of training.

Follow-up of the irradiated patients by the resident on an inpatient or outpatient basis is a required part of resident training and must be demonstrated by the program to ensure that residents have the opportunity to learn about the problems of recurrent and disseminated tumors and of late aftereffects and complications of radiation therapy.

3. Resident Logs
The program director must submit at the RRC's request the residents' logs of patients irradiated, procedures performed and observed, and modalities used. The program director should review the logs with all residents at least twice yearly.

4. Duty Hours
While the actual number of hours worked by residents may vary, residents must have sufficient off-duty time to avoid undue fatigue and stress. It is required that residents be allowed to spend, on average, at least 1 full day out of 7 away from the hospital and not be assigned on-call duty in the hospital more frequently than every third night. The program director is responsible for monitoring on-duty assignments for residents to ensure adherence to this recommendation.

B. Didactic Components
1. Conferences
Conferences and teaching rounds must provide for progressive resident participation. There must be adequate frequency of conferences, with attendance by residents, radiation oncologists, and other staff documented by the program director. Adequate conference rooms and audiovisual facilities must be provided.

The clinical and basic sciences must be taught through regularly scheduled lectures, case presentations, conferences, and discussions relevant to the practice of radiation oncology. The training program must provide curricula for the teaching of basic science essential to training in radiation oncology, including radiobiology and medical physics. The curriculum in medical physics must include didactic lectures and laboratory demonstrations of radiation safety procedures, calibration of radiation therapy machines, the use of the computer for treatment planning, the construction of treatment aids, and the safe handling of sealed and unsealed radionuclides. The radiation biology curriculum must include didactic lectures on all aspects of radiation effects on normal and neoplastic tissues. The program also must familiarize the resident with medical statistics, through an organized program of lectures or conferences, and oncologic pathology, with special emphasis on neoplasia and radiation effects.

There must be didactic instruction in the potential value and limitations of other oncologic disciplines, such as medical oncology, surgical oncology, gynecologic oncology, hematologic oncology, pediatric oncology, and the various surgical subspecialties that play a role in the management of the patient. This will be accomplished by attendance at multidisciplinary and departmental conferences.

There must be intradepartmental clinical oncology conferences, including new patient conferences, weekly chart reviews, problem case conferences, morbidity and mortality, physics, dosimetry, radiation biology, and journal review.

2. Resident Investigative Project
During their training, residents will be required to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospec-
Program Requirements for Residency Education in Radiation Oncology

VI. Evaluation

1. Resident Evaluation: Evaluation of each resident's progress and competence must be conducted at least twice yearly. The evaluations must include an assessment of intellectual abilities, attitudes, and interpersonal relationships as well as clinical competence, decision-making, and clinical management skills. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

2. Program Evaluation: The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should have the opportunity at least annually to evaluate the faculty and the program. Written evaluations by residents should be utilized in the program evaluation process.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program is the performance of its graduates on examinations given by the American Board of Radiology. The RRC will consider this information as part of the overall evaluation of the program.

VII. Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the office of the board regarding the full requirements for certification.

ACGME: September 1995  Effective: July 1996

Program Requirements for Residency Education in General Surgery

I. Introduction

A. Definition and Scope of the Specialty

The training of surgeons for the practice of general surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment.

1. The program must provide the opportunity for residents to learn in depth the fundamentals of basic science as applied to clinical surgery. These include but are not limited to the elements of wound healing, hemostasis, hematologic disorders, oncology, shock, circulatory physiology, surgical microbiology, respiratory physiology, gastrointestinal physiology, genitourinary physiology, surgical endocrinology, surgical nutrition, fluid and electrolyte balance, metabolic response to injury including burns, musculoskeletal biomechanics and physiology, immunobiology and transplantation, applied surgical anatomy, and surgical pathology.

2. The program must provide experience in preoperative, operative, and postoperative care for patients in all areas that constitute the principal components of general surgery. Specifically, diseases of the head and neck, breast, skin and soft tissues, alimentary tract, abdomen, vascular system, endocrine system, the comprehensive management of trauma and emergency operations, and surgical critical care. Additional components that must also be encompassed in the teaching program, as described in LC.5, are cardiothoracic surgery, pediatric surgery, plastic surgery, burn management, transplant surgery, endoscopy, urology, gynecology, neurosurgery, orthopedics, and anesthesiology.

3. The goal of a surgical residency program is to prepare the resident to function as a qualified practitioner of surgery at the high level of performance expected of a board-certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every residency carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

B. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.

2. The program design and/or structure must be approved by the review committee as part of the regular review process.

C. Duration and Scope of Education

Five years of graduate training in surgery after graduation from medical school is the minimum amount of time required for acquisition of necessary knowledge, technical skill, and judgment. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program. Prior to entry into the program each resident must be notified in writing of the required length of training. All years must be in an accredited program under the guidance of
the program director in surgery, regardless of rotations to other disciplines.

Following are the components of an acceptable program.

1. The program must consist of at least 5 years, of which
   a. not more than 12 months may be devoted to education in a single surgical discipline other than the principal components of surgery;
   b. not more than 6 months in total may be allocated to nonsurgical clinical disciplines such as internal medicine, pediatrics, gastroenterology, anesthesiology, or surgical pathology;
   c. at least 3½ years must be clinical surgery, with experience in endoscopy, surgical intensive care, and emergency room included under this category;
   d. 3 of the clinical surgery years must be concerned with the principal components of general surgery as listed in I.A.2.

2. The program must commit the chief or final clinical years to the principal components of general surgery at the parent or integrated institution(s).
   a. In the chief year, not more than 4 months may be devoted exclusively to any one principal component of general surgery.
   b. In the chief year, residents must rotate only on services devoted to the principal components of general surgery, but they may have primary responsibility for surgical specialty cases if patients are on a general surgical service.
   c. In the chief year, with prior approval of the RRC, a rotation on a pediatric surgical service may be acceptable under the following conditions:
      (1) The resident’s experience in the principal components of general surgery is adequate;
      (2) The resident is responsible for the preoperative, operative, and postoperative care of the pediatric surgical patient;
      (3) The volume and complexity of cases are appropriate for a chief resident.

3. The program must provide personal experience to each resident in the performance of a variety of rigid and flexible endoscopic procedures, including laryngoscopy, bronchoscopy, esophagoscopy, gastroscopy, colonoscopy, diagnostic and therapeutic laparoscopy, and intraoperative cholecystoscopy, as well as the study and performance of new and evolving endoscopic techniques.

4. The program must provide sufficient experience in an emergency room and in intensive care units to enable residents to manage patients with severe and complex illnesses and with major injuries requiring critical care.

5. The program must enable the resident to acquire an understanding of the principles of and to have personal clinical experience in the surgical specialties, including
   a. preoperative, operative, and postoperative care in cardiothoracic surgery, pediatric surgery, plastic surgery, and transplant surgery;
   b. participation in the overall management of patients with common problems in urology, gynecology, neurological surgery, orthopedics, burns, and anesthesiology.

   These experiences may be provided either by a rotation through that specialty or through patient care activities, which must be documented by means of an operative log, record, or registry. At the time of program review, a listing of the goals and objectives that each program maintains for each surgical specialty rotation should be available, as well as a description of the process through which these goals are to be achieved for each resident.

6. The program must provide the opportunity for surgical residents to manage, on the surgical services, patients who may or may not require surgical intervention (e.g., patients with pancreatitis, portal hypertension, multiple trauma, immunosuppression) and to acquire skill in such nonoperative management.

7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to surgery and the care of patients with surgical diseases.

8. The program must encourage participation by the residents in clinical and/or laboratory research.

II. Institutional Organization

A. Requirements for Sponsoring Institution

1. Inasmuch as general surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. Those institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology.

2. There must be at least one additional residency program, in internal medicine or pediatrics or family practice, whose residents rotate through the same integrated institutions as the surgical residents.

B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in item II.B.3 or at the time of program review.

1. Institutions may be affiliates with the parent institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

2. Institutions may be integrated with the parent institution through an Integration Agreement that must specify—in addition to the Institutional Requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

3. Prior approval must be obtained from the RRC (1) for a portion of the final year to be spent at an affiliated institution, (2) for affiliations with rotations of 6 months or more as well as for all integrations, and (3) for more than 1 year total to be spent away from the integrated institution(s).

C. Number of Approved Residency Positions

1. The number of positions in the training program must be approved by the RRC; this number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.
2. Residency positions shall be allocated to one of three groups: categorical, designated preliminary, and non-designated preliminary. Categorical residents are those accepted into the residency program who intend to complete the full general surgical training normally 5 year clinical years, assuming satisfactory performance. Designated preliminary residents are those accepted for 1, 2, or 3 years prior to continuing their education in another surgical or nonsurgical specialty or subspecialty program with which there are established written agreements or preceptance of the residents. Non-designated preliminary residents are those accepted into the general surgical program, normally for 1, 2, or rarely, 3 years, who at the time of matching have not determined their further residency training.

3. a. At each level the number of categorical PGY-1, PGY-2, and PGY-3 positions shall not exceed the number of approved chief residency positions. Modest variations, not to exceed a 10% increase in the number of categorical PGY-1, PGY-2, and PGY-3 residents, may be permitted on a temporary basis only.
b. The number of designated preliminary positions shall not be specifically limited, as long as the number of residents does not exceed the educational capacity of the surgical program.
c. The number of non-designated preliminary residents in the PGY-1, PGY-2, and PGY-3 years combined shall not exceed 150% of the number of categorical chief residents. Evidence of continuation in graduate medical education must be provided for these residents. Exceptions to this number of non-designated preliminary residents will be made only if adequate documentation of the need for such additional training is provided.

A modest increase from the approved number of non-designated preliminary PGY-1, PGY-2, and PGY-3 positions is permitted on a temporary (1-year) basis only. A modest increase is understood by the RRC as within a 10% variation in the total number of PGY-1, PGY-2, and PGY-3 positions.

III. Teaching Staff
The establishment of an inquiring and scholarly environment in the student body and facilities available to the student and surgical environment is the primary responsibility of the teaching staff in a general surgery training program. Only in such a milieu can residents develop the facility for critical analysis, and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff should provide a departmental structure of direction and execution of the program. They must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of surgery are represented.

A. Program Director
There must be a single program director responsible for the program.

i. Qualifications of the Program Director
a. Documented qualification in surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Surgery or suitable equivalent qualifications, as determined by the RRC.
d. Appointment in good standing to the medical staff of the parent or one of the integrated institutions participating in the program.

e. A commitment, as a normal rule, for at least the duration of the program plus 1 year, that is, a minimum of 6 years. Persons appointed or elected for short durations or in an honorary capacity cannot serve as program directors.

2. Responsibilities of the Program Director
The program director's responsibility is to support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s). Therefore, the program director shall

a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, each approved chief residency position is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.
c. Be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.
d. Select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.
e. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely consultation on patient management from the consultant, and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

B. Other Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals of...
and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

Library

1. Residents must have access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program

A. Volume and Complexity of Operative Experience

Operative skill is essential for the surgeon and can be acquired only through personal experience and training. The program must provide for sufficient operative experience to train qualified surgeons, taking into account individual capability and rate of progress.

1. The volume and variety of the operative experience of each resident for the entire training program must be such as to ensure:
   a. a balanced experience in each of the principal components of general surgery; namely, head and neck; breast; skin and soft tissues; alimentary tract; abdomen; vascular system; endocrine system; the comprehensive management of trauma, burns, and emergency surgery; and surgical critical care.
   b. a sufficient number and distribution of complex cases, as determined by the Accreditation Council for Graduate Medical Education, for the achievement of adequate operative skill and surgical judgment.

2. The program director must ensure that the operative experience of residents in the same program is comparable. While the overall number of major operations to be performed by each resident is not specified, an acceptable range is from 500 to 1,000 major cases over all 5 years, with from 150 to 500 major cases in the chief year.

Operative experience of any one resident in excess of 450 cases for the chief year or 1,500 cases for all years must be justified by the program director.

3. When previous personal operative experience justifies a teaching role, residents should act as teaching assistants and list such cases for the fourth and fifth years only.

4. A resident is considered to be the surgeon when he or she can document a significant role in the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate.

B. Supervision

The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although senior residents require less direction than junior residents, even the most senior must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgments shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

1. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.

2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.

3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise that responsibility properly, members of the teaching staff always must be immediately available for consultation and support.

C. Outpatient Responsibilities

To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component of adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine patients preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in posthospital care, the resident has the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care.

D. Educational Conferences

Educational conferences must be adequate in quality and quantity to provide a review of clinical surgery as well as advances in surgery.

The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented.

The following types of conferences must exist within a program:

1. Weekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies.
2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to surgery in general; sole reliance on textbook review is inadequate.

3. Regular organized clinical teaching, such as ward rounds and clinical conferences.

E. Special Trainees

At the time of each program survey, or at other times on request of the RRC, the program must provide to the RRC a report on all special trainees of any training programs, both approved and unapproved, in the parent and integrated institutions that might affect the experience of the residents in the core program in general surgery. Examples of such programs include fellowships or residencies in vascular surgery, oncologic surgery, head and neck surgery, critical care, trauma, endoscopy, gastroenterology, transplantation, pediatric surgery, and endocrine surgery that provide clinical experience to trainees outside the general surgery residency program. The report must describe in detail the relationship of the special trainee(s) to the residents in the general surgery program. A program in which the experience of general surgery residents is adversely affected by the presence of other trainees will be subject to adverse action by the RRC.

In particular, the following are noted:

1. A special trainee may not supervise chief residents.
2. A chief resident and a special trainee may not have primary responsibility for the same patient.

F. Working Environment and Hours

Graduate education in surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. During these on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will vary particularly at the senior levels and therefore necessitates flexibility.

Residency training in surgery is a full-time responsibility; activities outside the educational program must not interfere with the resident's performance in the educational process, as determined by the program director, nor must they interfere with the residents' opportunities for rest, relaxation, and study.

G. Scholarly Environment

The quality of the educational environment of the parent and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot account or substitute for the educational environment of the parent and integrated institutions. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:

1. Participation in surgical education;
2. Participation in regional or national surgical societies;
3. Presentation and publication of scientific studies; and
4. Demonstration of active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
   a. Projects that are funded following peer review;
   b. Publications in peer-reviewed journals;
   c. Presentations at national and regional scientific meetings; and
   d. Research protocols that have been approved by appropriate institutional committees or other organizations.

While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of surgery of the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in surgery.

VI. Evaluation

A. Programs of graduate education in surgery must be so constructed that there is a clear demonstration by the resident of acquisition of a solid foundation of fundamental surgical knowledge prior to progression in the program to the level of independent but supervised patient management and operative care. An objective test mechanism is required as a component of the process of demonstration of this cognitive capability. While each program may utilize its own test instruments, the American Board of Surgery In-Training Examination (ABITE) is considered a most desirable example. However, results of the in-training examination should not be used as the only criterion of resident performance.

In addition to measuring the cognitive capability of the resident, the program must also have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. A program that does not establish a system of trainee evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program will not be considered acceptable.

B. Including the evaluation processes indicated in the previous paragraph (VIA), the overall performance of each resident must be evaluated by the teaching staff at least every 6 months.

1. A documented record of that evaluation must be prepared and maintained for subsequent review. This permanent record of evaluation for each resident is to be accessible to the resident and other authorized personnel.
2. All evaluations must be reviewed at least every 6 months with trainees.

C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by
residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.

E. A program must strive for the highest possible quality of educational experience for the residents. It will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient if during the most recent 5-year period more than 50% of its graduates fail either the qualifying or certifying examination on the first try.

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Program Requirements for Residency Education in the Subspecialties of General Surgery

I. General Information

A. A residency education program in a subspecialty of general surgery is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Subspecialty education is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Ordinarily the subspecialty education will follow completion of an accredited general surgery residency program.

B. Residency education programs in the subspecialties of general surgery may be accredited only in institutions that either sponsor a residency education program in general surgery or pediatric surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or are integrated by formal agreement into such programs. The subspecialty programs will be approved only as an administratively integrated part of the approved core program in general surgery. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

The description and regulations governing affiliated and integrated institutions in the Program Requirements for Residency Education in General Surgery also apply to the subspecialty programs of surgery.

C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.

II. Program Director and Teaching Staff

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the Program Director:
   a. The subspecialty program director must be a surgeon who is qualified to supervise and to educate residents appropriately in the specific subspecialty.
   b. The director must be either certified in the subspecialty by the American Board of Surgery or possess equivalent qualifications, as determined by the RRC.
   c. The director must have an appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director:
   a. The responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:
      a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
      b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
      d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
      e. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
      f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
      g. Preparation of an accurate statistical and narrative description of the program.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Principles

The principles of education enumerated in the Program Requirements for Residency Education in General Surgery are also applicable to the subspecialty programs.

A. The program directors for both the subspecialty and the core programs, as well as the institution itself, are responsible for ensuring that adequate facilities and resources are available to achieve the educational objectives.

B. A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound surgical judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

C. The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while assuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subject to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home. Variation in length of work is important for residents to acquire an understanding of the common procedures of the subspecialty, their indications, risks, and limitations.

D. During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

IV. Educational Components

Subspecialty programs must include the following educational components:

A. A sufficient number of patients must be available to assure appropriate inpatient and outpatient experience for each subspecialty resident, without adversely affecting the experience of residents in the general surgery core program. There must be adequate responsibility for continuity of care, to include prehospital and posthospital experience.

B. Subspecialty conferences, including review of all current complications and deaths; seminars; and clinical and basic science instruction must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.

C. A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for other residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. There must be close interaction between the core residency program in general surgery and the subspecialty program. Lines of responsibility for the general surgery residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the general surgery residents, either in terms of operative experience or patient responsibility. In particular, the following are noted:

1. A subspecialty surgical resident may be a teaching assistant for residents other than general surgery chief residents.

2. Unless explicitly allowed by the Program Requirements for Residency Education in the specific subspecialty of general surgery, a chief resident in general surgery and a subspecialty resident may not have primary responsibility for the same patients.

3. The subspecialty resident should maintain a close working relationship with residents and fellows in general surgery and in other disciplines such as radiology, pathology, medicine, and pediatrics.

E. A subspecialty program must offer supervised training to assure the acquisition of the necessary preparative, operative, and postoperative skills integral to the subspecialty discipline. Instruction and experience must be sufficient for the residents to acquire an understanding of the common procedures of the subspecialty, their indications, risks, and limitations.

F. Adequate and appropriate supervision of subspecialty residents must be provided at all times in accord with their level of experience and expertise.

V. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth underto-
standing of basic mechanisms of normal and abnormal states and
the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and sci-
entific societies, particularly through presentations at the organiza-
tion's meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded
following peer review and/or result in publications or presenta-
tions at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design,
statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly
activities.

B. Research
A subspecialty program should have an investigational component
such that the residents may become familiar with the design, imple-
mentation, and interpretation of clinical research studies. Facilities
should be made available for research activity.

C. Library
1. Residents must have ready access to a major medical library
either at the institution where the residents are located or
through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of informa-
tion from medical databases.
3. There must be access to an on-site library or to a collection of ap-
propriate texts and journals in each institution participating in a
residency program. On-site libraries and/or collections of texts
and journals must be readily available during nights and week-
ends.

VI. Evaluation
A. Residents
Subspecialty program directors must establish clearly defined pro-
cedures for regular evaluation of residents' knowledge, skills, and
overall performance, including the development of professional atti-
dudes consistent with being a physician. The assessment must in-
clude cognitive, motor, and interpersonal skills as well as surgical
judgment.

The program director, with participation of members of the teaching
staff, shall:
1. At least semiannually evaluate the knowledge, skills, and profes-
sional growth of the residents, using appropriate criteria and
procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the
basis of evidence of their satisfactory progressive scholarship and
professional growth.
4. Maintain a permanent record of evaluation for each resident and
have it accessible to the resident and other authorized personnel.

The provision of a written final evaluation is required for each
resident who completes the program. The evaluation must in-
clude a review of the resident's performance during the final pe-
riod of training and should verify that the resident has
demonstrated sufficient professional ability to practice compe-
tently and independently. This final evaluation should be part of
the resident's permanent record maintained by the institution.

B. Program Director
The subspecialty program director should be evaluated annually by
the director of the core general surgery program regarding teach-
ing, scholarly activities including research productivity, patient care
activities, and administrative capabilities.

C. Program
The educational effectiveness of a program must be evaluated in a
systematic manner. In particular, the quality of the curriculum and
the extent to which the educational goals have been met by resi-
dents must be assessed by the program director, the core General
Surgery program director, and by the Institutional Review Commit-
tee on a regular basis. Written evaluations by residents should be
utilized in this process.

D. Efficacy of the Program
An important measure of the efficacy of the program is the perform-
ance of its graduates on the certification examinations offered by
the American Board of Surgery. It is expected that 60% or more of
the graduates of the program will become certified on their first
attempt.

ACGME: September 1996 Effective July 1997

Program Requirements for Residency Education in Surgical
Critical Care (Surgery-General)

I. Introduction
A. Definition and Scope of the Specialty
1. Surgical critical care deals with complex surgical and medical
problems in critically ill surgical patients. Institutions sponsoring
graduate educational programs in surgical critical care must pro-
provide the educational, clinical, and administrative resources to al-
allow residents to develop advanced proficiency in the
management of critically ill surgical patients, to develop the
qualifications necessary to supervise surgical critical care units,
and to conduct scholarly activities in surgical critical care. The
educational program must be an integral part of and enhance an
accredited core program in general surgery.
2. Completion of at least 3 clinical years in an accredited graduate
educational program in the disciplines of general surgery, neuro-
surgery, urology, or obstetrics and gynecology is a prerequisite. A
subspecialty educational program in surgical critical care is in ad-
tention to the requirements for critical care education set forth in
the Program Requirements for these core programs. There
should be an institutional policy governing the educational re-
sources committed to critical care programs and ensuring coop-
eration of all involved disciplines.
3. Residents in one of the surgical disciplines listed in Section I.A.2
who enter the program prior to completing a residency must
have a categorical residency position in their specialty available
to them on satisfactory completion of the critical care fellowship.

B. Duration and Scope of Training
1. Graduate education in surgical critical care shall be 12 months, of
which 2 months may be elective rotations. These 12 months must
be devoted to advanced educational and clinical activities re-
lated to the care of critically ill patients and to the administra-
tion of critical care units.
2. A surgical critical care program must include primary educational
activities in a surgical critical care unit with pediatric and/or
adult patients, located in an institution that has been approved by
the Residency Review Committee (RRC) for surgery as an in-
tegrated institution (as defined in the Program Requirements for
Residency Education in General Surgery) with a core general sur-
gery or pediatric surgery residency program.
Training may take place in various settings that provide for the care of critically ill adult and/or pediatric surgical patients, including those with general surgical conditions such as trauma, burns, and surgical oncology; with cardiothoracic, neurosurgical, and high risk pregnancy conditions; and with organ transplantation.

3. In some instances residents may devote up to 25% of their time to direct operative care of critically ill patients. During such operative care, the critical care resident and chief resident in general surgery may not share primary responsibility for the same patient. However, in the nonoperative management of critically ill surgical patients the surgical critical care residents and general surgery residents may interact as long as they share primary responsibility in patient management decisions. The final decision and responsibility rests with the supervising attending surgeon.

C. Objectives
1. The completion of an accredited surgical residency training program qualifies the surgeon to manage critically ill surgical patients. Therefore, the surgical critical care program must enable the resident to acquire an advanced body of knowledge and level of skill in the management of critically ill surgical patients in order to assume a leadership role in teaching and in research in surgical critical care. This advanced body of knowledge and level of skill must include the mastery of (1) the use of advanced technology and instrumentation to monitor the physiologic status of children or adults of both sexes, including those in the neonatal, pediatric, child-bearing, or advanced years; (2) organizational and administrative aspects of a critical care unit; and (3) ethical, economic, and legal issues as they pertain to critical care.

2. In addition, individuals completing a training program in surgical critical care will be expected to be able to:
   a. teach the specialty of surgical critical care.
   b. undertake investigations into the various areas of surgical critical care, such as new instrumentation, identification of important physiologic parameters, evaluation of pharmacologic agents in critically ill patients, or health outcomes and/or health policy issues related to surgical critical care.
   c. administer a surgical critical care unit and appoint, train, and supervise specialized personnel, establish policy and procedures for the unit, and coordinate the activities of the unit with other administrative units within the hospital.

II. Faculty Qualification and Responsibilities

A. Program Director
1. The critical care training program must be under the direction of a surgeon who is certified in surgical critical care by the American Board of Surgery or who has equivalent surgical training as well as the appropriate qualifications and documented experience in surgical critical care.

2. The program director of the critical care program must be the director or codirector of one or more of the critical care units in which the clinical aspects of the critical care program take place, and he or she must be personally involved in clinical supervision and teaching of general surgery and surgical critical care residents in that unit.

3. The program director shall have administrative responsibility for the surgical critical care educational program and shall appoint all residents and teaching staff to the program and determine their duties.

B. Faculty
1. In the teaching environment of the surgical critical care unit, it is recognized that the teaching staff in surgery, medicine, pediatrics, obstetrics and gynecology, anesthesiology, and other disciplines may all be involved in the care of specific patients. Therefore, a collegial relationship must exist between the surgical director of the critical care educational program and the teaching staff to enhance the educational opportunities for all residents and trainees.

2. The teaching staff must be specifically qualified in the care of critically ill surgical patients and must provide the program director with regular evaluations of the residents. At least one surgeon qualified in surgical critical care must be appointed to the teaching staff for every surgical critical care resident enrolled in the program.

3. The teaching staff must have real and demonstrated interest in teaching and set an example for residents by documented engagement in scholarly pursuits, to include (1) participation in their own continuing education in surgical critical care, (2) participation in regional and national surgical scientific societies, and (3) demonstration of an active interest in research as it pertains to critical care problems.

III. Facilities and Resources

A. The surgical critical care program must function in a unit that has sufficient numbers of knowledgeable personnel and the necessary equipment to care for critically ill surgical patients.

B. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.

C. The critical care unit must be located in a designated area within the hospital, constructed and designed specifically for the care of critically ill patients.

D. Equipment and personnel in the critical care unit should be centrally concentrated to provide efficient and expeditious operation.

E. There should be a supporting laboratory available to provide complete and prompt laboratory evaluation.

F. The objectives of a surgical critical care program can be achieved only when the program is based within an institution that has an accredited residency program in general surgery. It is desirable for the institution to have accredited residencies in the surgical specialties and in disciplines that particularly relate to surgery, such as internal medicine, radiology, pathology, and anesthesiology.

G. An adequate hospital library must be readily available to provide easy access to information for patient care or scholarly pursuits.

H. Conveniently located and adequate space for conferences and study is essential.

I. The average daily census for each surgical critical care unit to which the residents are assigned shall permit a resident-to-patient ratio of one resident to five patients. The qualified surgical faculty-to-critical care resident ratio shall be at least one to one. These ratios are sufficient to provide an adequate clinical and supervisory base. When more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements and to ensure that each resident meets the Program Requirements for Residency Education in Critical Care in their primary discipline (e.g., medicine, anesthesiology, etc).

J. To provide sufficient breadth in patient exposure, a critical care program that averages a daily census of at least 10 patients is required.

K. The record-keeping system must maintain the records of patients in the critical care unit as retrievable parts of the hospital chart, so they can be available for evaluation.
IV. The Educational Program

A. Curriculum Overview
The program must provide the opportunity for residents to acquire advanced knowledge of the following aspects of critical care, particularly as they relate to the management of patients with hemodynamic instability, multiple system organ failure, and complex coexisting medical problems:
1. Cardiorespiratory resuscitation
2. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, gastrointestinal, genitourinary, neurologic, endocrine, musculoskeletal, and immune systems, as well as of infectious diseases
3. Metabolic, nutritional, and endocrine effects of critical illness
4. Hematologic and coagulation disorders
5. Critical obstetric and gynecologic disorders
6. Trauma, thermal, electrical, and radiation injuries
7. Inhalation and immersion injuries
8. Monitoring and medical instrumentation
9. Critical pediatric surgical conditions
10. Pharmacokinetics and dynamics of drug metabolism and excretion in critical illness
11. Ethical and legal aspects of surgical critical care
12. Principles and techniques of administration and management
13. Biostatistics and experimental design

B. Critical Care Skills
The program must provide supervised training that will enable the resident to gain competence in the performance and application of the following critical care skills:
1. Respiratory: airway management, including endoscopy and management of respiratory systems
2. Circulatory: invasive and noninvasive monitoring techniques, including transesophageal and precordial cardiac ultrasound and application of transvenous pacemakers; computations of cardiac output and of systemic and pulmonary vascular resistance; monitoring electrocardiograms and management of cardiac assist devices
3. Neurological: the performance of complete neurological examinations; use of intracranial pressure monitoring techniques and of the electroencephalogram to evaluate cerebral function; application of hypothermia in the management of cerebral trauma
4. Renal: the evaluation of renal function; peritoneal dialysis and hemofiltration; knowledge of the indications and complications of hemodialysis
5. Gastrointestinal: utilization of gastrointestinal intubation and endoscopic techniques in the management of the critically ill patient; application of enteral feedings; management of stomas, fistulas, and percutaneous catheter devices
6. Hematologic: application of autotransfusion; assessment of coagulation status; appropriate use of component therapy
7. Infectious disease: classification of infections and application of isolation techniques, pharmacokinetics, drug interactions, and management of antibiotic therapy during organ failure; nosocomial infections; indications for applications of hyperbaric oxygen therapy
8. Nutritional: application of parenteral and enteral nutrition; monitoring and assessing metabolism and nutrition
9. Monitoring/bioengineering: use and calibration of transducers, amplifiers, and recorders
10. Miscellaneous: use of special beds for specific injuries; employment of pneumatic antishock garments, traction, and fixation devices

V. Documentation of Experience
The program must document to the site visitor that residents in the surgical critical care program have had direct involvement in the management of a broad spectrum of critically ill surgical patients. In addition, each resident must submit an operative log of the number and type of operative experiences while a surgical critical care resident.

VI. Other Information
In addition to these requirements specific to surgical critical care, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all surgical critical care programs.

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Program Requirements for Residency Education in Hand Surgery (Surgery-General)

I. Educational Program
A. Surgery of the hand includes the investigation, preservation, and restoration of the structure and function of the limb, wrist, and hand.

B. Subspecialty education in hand surgery must be organized to provide experience for the trainee to acquire the competency of a specialist; it should not be less than 1 continuous year and should ordinarily follow completion of full training in one of the parent disciplines, i.e., general surgery, orthopedic surgery, or plastic surgery.

C. Clinical experience should include opportunities to observe and manage patients of all ages with wide variety of disorders of the upper extremity as well as to learn the effectiveness of therapeutic programs. The program should be structured to permit the trainee to develop diagnostic, procedural, and technical skills essential to the performance of hand surgery. It should provide for basic and advanced training as well as personal operative experience to ensure the production of qualified surgeons within this specialized field.

D. It is imperative that the educational program for the trainee not adversely affect the training in hand surgery of the general surgery residents, either in terms of operative experience or patient responsibility.

II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient care, ambulatory care, and laboratory resources for adult and pediatric patients and, specifically, support services in the diagnostic field of radiology, physical and occupational therapy, orthotics, and prosthetics. This must include the opportunity for continuing personal posthospital follow-up of patients cared for by the trainee.

B. A training program should be conducted in a facility in which there is accredited training in surgery, plastic surgery, and orthopedic surgery, as well as in other medical and surgical specialties and subspecialties.

III. Specific Knowledge and Skills
The training program should provide opportunities for trainees to develop clinical knowledge and skill in the field of hand surgery. Ex-
Program Requirements for Residency Education in Hand Surgery (Surgery-General)

examples of the knowledge and skills that are desirable include but are not limited to trauma and its sequelae, congenital and developmental disorders, infections and metabolic disorders, neoplasia, vascular disorders, and degenerative and rheumatoid diseases. The trainee will be expected in the course of training to acquire the capability of diagnosing, interpreting the laboratory data relative to, and executing a treatment plan with the appropriate technical skills for managing the above disorders. The trainee must obtain experience in microsurgery and other special technology relative to the management of hand problems. The trainee must acquire knowledge in interpretation of the special diagnostic skills, such as electrodiagnosis and radiology, relative to treating problems of the hand. The trainee will be expected to obtain a fundamental understanding of these problems as they relate to the patient's initial management, including full rehabilitation services, aftercare, and final evaluation.

IV. Special Features
Special features will include but are not necessarily limited to re-plantation, biology, methodology, prophylaxis, prosthetics, rehabilitation, microsurgery (neurological and vascular), tendon transfer, and grafts.

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Program Requirements for Residency Education in Pediatric Surgery (Surgery-General)

I. General Characteristics of Accredited Programs
A residency program in pediatric surgery must provide a structured curriculum and adequate clinical experience in the fundamental areas of surgery related to infants and children. The goal is to prepare residents to function as qualified practitioners of pediatric surgery at the high level of performance expected of board-certified specialists. The educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study. While every program carries a commitment of service to patients, the service responsibilities must support and not detract from the educational activities.

II. Teaching Staff
The staff responsible for the organization and performance of the pediatric surgical program must be well qualified and diversified, so as to represent the many facets of pediatric surgery.

A. Program Director
The program director must be dedicated to and actively engaged in surgical education and must be responsible for the proper conduct of the educational activities of the program. The program director must:
1. Be institutionally based and be appointed for at least the duration of the program plus 1 year
2. Be qualified in surgery, certified by the American Board of Surgery, and hold a current Certificate of Special Qualifications in Pediatric Surgery or have equivalent qualifications
3. Be responsible for rotations and staff appointments of attending surgeons on the teaching services
4. Make resident appointments and assignments and be responsible for the proper conduct of the educational activities, particularly for the supervision and direction of the residents

5. Provide complete and accurate program information forms and resident operative records to the Residency Review Committee (RRC) so that an appropriate assessment of the program can be made.

B. Other Teaching Staff
1. The teaching staff must include, at a minimum, one other pediatric surgeon who possesses the qualifications listed for the program director in II.A.2.
2. The key staff members must be appointed for a period long enough to ensure continuity in the supervision of the program. They must be formally organized and meet regularly.
3. It is essential that the members of the teaching staff provide exemplary models to the trainees by their dedication to patient care and education. Participation and productivity in scholarly pursuits by the teaching staff is a required attribute of an accredited program.

III. Institution
In addition to the essentials outlined in the Institutional Requirements, institutions with an approved training program in pediatric surgery must have the following characteristics:
A. There shall be inpatient pediatric surgical admissions adequate to provide educational experience for the program. Intensive care units for both infants and older children are essential.
B. Pediatric surgical outpatient care sessions must meet on a regular basis. They shall include initial evaluation of ambulatory patients with surgical conditions as well as both short-term and ongoing follow-up management of these patients.
C. An emergency department in which infants and children can be efficiently managed 24 hours a day is essential. The pediatric surgical staff will ordinarily serve as consultants for this department. The pediatric surgical service must direct the care of all patients with traumatic or thermal injuries involving multiple organ systems.
D. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the primary institution. Residency programs or other equivalent clinical expertise in other specialties, particularly radiology and pathology, are highly desirable.
E. The department of radiology must have one or more staff with training, interest, competence, and experience in the radiologic evaluation of infants and children. The department should be staffed and organized to permit efficient and complete evaluation of patients 24 hours a day. The department should be furnished and equipped to provide up-to-date imaging capability, including such procedures as ultrasonography and computerized scanning. Facilities for nuclear medicine, magnetic resonance imaging, and interventional radiography should be available within the institution.
F. The department of pathology should have one or more staff with special training, interest, competence, and experience in pediatric pathology. The department should provide efficient and expert surgical pathology service, and surgical pathology consultation must be available at all times. The department of pathology must participate in the pediatric surgical educational program, including the conduct of appropriate conferences at which the current surgical pathology material is presented and discussed. These conferences must be attended by both staff and residents of the pediatric surgical service.
G. Within the department of anesthesiology there must be anesthesiologists with special training, interest, competence, and experience in the anesthesia of infants and children. The number of such anesthesiologists must be consistent with the volume of surgical cases in the pediatric age group.
H. The institutional library must contain a representative and authoritative collection of books and journals on pediatric surgery, pediatrics, general surgery, other surgical specialties, radiology, and the basic sciences. The library shall be managed and supervised by a well-qualified medical librarian. The Index Medicus must be part of the library, and access to computerized literature search facilities is highly desirable.

IV. Duration of Training

A. Before beginning a residency in pediatric surgery, each resident must have satisfactorily completed a program in general surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. He or she must be admissible to examination by the American Board of Surgery (or its equivalent) or be certified by that board.

B. The residency program in pediatric surgery must be accredited for 2 years, 18 months of which must be devoted to clinical pediatrics. The remaining required 6 months may be devoted to related clinical disciplines designed to enhance the educational experience or may be devoted to scholarly activities. The last 12 months of the clinical training must be at the chief pediatric surgical resident level with a high degree of responsibility for patient management, including semi-independent operative experience under appropriate supervision.

V. Scope and Content of Program

A. The program must provide both clinical experience and education in the fundamental areas of surgery related to infants and children.

1. Residents must be given responsibility for surgical management so that they may attain detailed knowledge of congenital, neoplastic, infectious, and other acquired conditions of the gastrointestinal system and other abdominal organs; of the blood and vascular system; of the integument; of the diaphragm and thorax, exclusive of the heart; of the endocrine glands; of the gonads and reproductive organs; and of the head and neck.

2. In addition, an opportunity for similar experience in traumatic conditions of the abdomen, chest, head and neck, and extremities must be provided. Particularly, the resident must have sufficient experience to become expert in the management of children who have sustained injuries to multiple organs. The resident also must have sufficient opportunity to manage on the surgical service patients who may or may not require surgical intervention and to acquire skill in such nonoperative management.

3. The resident also should have sufficient exposure in endoscopy to become competent in endoscopy of the airway and gastrointestinal tract, including laryngoscopy, bronchoscopy, esophagoscopy, and gastroduodenoscopy. Experiences in lower intestinal endoscopy, laparoscopy, and cystoscopy are desirable.

4. The resident must gain adequate understanding of the principles and operative experience in the management of the more common problems in urologic surgery.

5. The resident must have the opportunity to gain adequate knowledge of the basic principles of cardiothoracic surgery, gynecology, neurologic surgery, orthopedics, otorhinolaryngology, anesthesia, vascular surgery, transplant surgery, and the management of burns. While rotations on these services are highly desirable, the program may enable the resident to acquire an understanding of the principles of these subspecialties by a structured curriculum that adequately deals with these surgical areas.

6. The resident must gain experience and competence in the complete care of the critically ill infant or child, including the following: (a) cardiopulmonary resuscitation, (b) management of patients on respirators, (c) invasive monitoring techniques and interpretation, (d) nutritional assessment and management, and (e) competence in the recognition and management of clotting and coagulation disorders.

B. The program must provide a course or structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to pediatric surgery, to include but not be limited to: embryology; genetics; wound healing; hemostasis and blood disorders; immunobiology; transplantation; and physiology and pathology of the circulatory, respiratory, gastrointestinal, genitourinary, and endocrine systems. Similarly, the program must provide appropriate education in fluid and electrolyte balance, nutrition, infection, metabolic response to injury, and anesthesia.

C. The program must incorporate structured educational activities on a regular basis, to include:

1. Teaching rounds with bedside teaching conducted by the surgical staff.

2. Staff supervision of surgical procedures performed by the resident.

3. Regular teaching conferences, held at least twice monthly, to include pediatric surgical grand rounds, morbidity and mortality conferences, and radiology conferences.

4. Other relevant multidisciplinary conferences, including surgical pathology and tumor conferences.

5. During the senior year, the residents are to be given the opportunity to personally organize the more formal of the pediatric surgical conferences, including pediatric surgical grand rounds and the morbidity and mortality conferences. They also shall be directly responsible for a significant share of the presentations and discussions at these conferences.

D. The residents must participate in outpatient activities as an integral component of the program. In the surgical outpatient facility, the residents must have the opportunity to evaluate patients, make appropriate provisional diagnoses, initiate diagnostic procedures, and formulate preliminary treatment plans. In addition and of particular importance, the residents must have the opportunity for outpatient follow-up care of surgical patients. This care shall include not only the short-term evaluation and progress of patients who have had recent surgical problems or procedures but also the opportunity to see patients on a long-term basis, particularly those who have had operations for major congenital anomalies or neoplasms. An effective mechanism for follow-up must be provided for all patients, whether seen in clinics or private office settings. The program must document a satisfactory mechanism for follow-up care by the residents.

E. To meet the requirements of direct and responsible patient management, it is essential that these patients whose primary problem is surgical be on the pediatric surgical service and be directly managed by the surgical staff. Appropriate consultation with specialists such as neonatologists and intensivists is strongly encouraged. It is emphasized, however, that newborns with surgical conditions, as well as surgical patients requiring intensive care, must be on the pediatric surgical service where the care is the responsibility of the surgical staff.

F. Residents should have significant teaching responsibilities for more junior house officers and medical students assigned to the service and should also share in the development and the presentation of the formal teaching conferences. The resident's effec-
tiveness as a teacher shall be a part of his or her overall evaluation.
G. Residents may be given the opportunity to engage in scholarly activities.
H. Rotations not to exceed 3 months may be spent at outside institutions at the discretion of the program director during the first year of training. Rotations outside the parent institution exceeding 3 months may be made only with prior approval of the RRC for Surgery. In no circumstance may outside rotations exceed a total of 6 months of the 24-month training period.

VI. Patient Volume
To be approved for training in pediatric surgery, an institution must provide an adequate number and variety of pediatric surgical patients.
A. The general pediatric surgical service should perform a minimum of 900 operations per year.
B. The chief resident must be provided with a broad and varied experience; each is expected to be responsible for at least 250 pediatric surgical operations under supervision during this year.
C. The operative experience of the residents must include a sufficient number of neonatal cases to ensure the opportunity to acquire adequate experience, knowledge, and competence in the conditions falling under this category; there also should be an adequate number of major solid tumor procedures.
D. When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases in the appropriate manner.

VII. Evaluation
A. The performance of each house officer must be evaluated by the teaching staff at least every 6 months; it is required that input from other departments or services involved in the training of the residents be included in this evaluation. Records documenting the 6-month evaluations must be maintained.
B. Prior to advancement to the senior or chief resident level of supervised and semi-independent patient management and operative experience, a resident must clearly demonstrate acquisition of basic knowledge in pediatric surgery. An objective test for this purpose is required. While each program may utilize its own testing mechanism, an excellent instrument is the annual In-Training Examination in Pediatric Surgery. In addition to measuring the cognitive capability of the resident, the program also must have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. The program must establish a system of evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program.
C. A program will be judged on the quality of educational experience provided to the residents. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery examinations for Certification of Special Qualification in Pediatric Surgery. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient unless during the most recent 5-year period at least 50% of its graduates pass the qualifying and certifying examinations on the first try.

VIII. Special Information
In addition to these requirements specific to pediatric surgery, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all pediatric surgery programs.

All questions concerning the examination for Certification of Special Qualifications in Pediatric Surgery should be addressed to the Secretary, American Board of Surgery, Inc.

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Program Requirements for Residency Education in General Vascular Surgery (Surgery-General)

I. General Characteristics of Approved Programs
Graduate training programs in general vascular surgery should be designed to provide the educational resources appropriate for the development of proficiency in the diagnosis and treatment of diseases of the arterial, venous, and lymphatic circulatory systems, exclusive of those components intrinsic to the heart, thoracic aorta, and intracranial vessels. The foregoing definition describes what is hereinafter referred to as the vascular system. The training objectives are most appropriately achieved through a structured program that is properly supervised and accredited.

II. Types of Programs
A. Appropriate education and training in general vascular surgery may be attained through two types of programs. Provision should be made, however, to ensure that in either type of program the general surgery residents' experience in vascular surgery, which is one of the principal components of general surgery, is not adversely affected, in terms of either operative experience or patient responsibility. The two types of programs are:
1. A general vascular surgery residency that follows the completion of an accredited residency program in general surgery and/or thoracic surgery.
2. A general vascular surgery residency that is a component of an accredited cardiothoracic surgery program, in which patient material is adequate to fulfill the requirements of both areas of training. This specialized training in general vascular surgery is in addition to the requirement of 7 years for completion of the programs in general surgery and thoracic surgery.

B. An application for a general vascular surgery residency will not be accepted if the core program is either general surgery or thoracic surgery is not provisionally or fully approved. There should be only one general vascular surgery program per sponsoring institution.

III. Duration and Scope of Training
A. The general vascular surgery program must be of sufficient duration to allow the resident to acquire an advanced level of skill in the diagnosis and treatment of vascular diseases. The program shall not be less than 12 months in duration and shall be exclusively devoted to general vascular surgery. It shall be in addition to the training required for certification in either general surgery or thoracic surgery. Any program that extends clinical training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

B. The program must provide instruction and require the resident to become knowledgeable in the fundamental sciences, including
anatomy, embryology, physiology, and pathology, as they relate to the diagnosis and treatment of vascular lesions.

C. Familiarity with special diagnostic techniques is of great importance in the management of vascular lesions. It is essential that the resident have an acquaintance with the methods and techniques of angiography and competence in the interpretation of anographic findings. The resident should have experience in the application, interpretation, and limitations of noninvasive vascular diagnostic techniques.

D. The resident must be provided with progressive senior surgical responsibilities in the four phases of total patient care, consisting of patient evaluation, therapeutic decisions, operative experience, and postoperative management. The focus of the program is clinical education; research, laboratory, and nonvascular clinical assignments should be related to this focus.

IV. Organization and Staff

A. To provide an effective training program, a general vascular surgery service must be organized as an identifiable unit, even though it is within the framework of a larger administrative entity such as a department of surgery or general surgery or thoracic surgery. It is highly desirable that all patients with vascular disease who are available for teaching purposes be admitted to this unit so that the patients may be centralized and utilized most efficiently for teaching.

The general vascular surgery program must be under the direction of a vascular or cardiovascular surgeon certified by the American Board of Surgery and/or Thoracic Surgery, or possessing equivalent qualifications, and dedicated to the teaching of general vascular surgery. The director of the general vascular surgery program must have continuous responsibility and authority for administrative and teaching policies of the service.

B. Privileges on the general vascular surgery teaching service should be granted to surgeons only with the understanding that their patients are to be available for coordinated graduate education of residents. All members of the staff of the general vascular surgery unit must be highly qualified in general vascular surgery, dedicated to teaching, and must devote the necessary time and effort to the educational program. They should also engage in scholarly activities.

V. Patient Population

The institution, department, or service accredited to conduct a program of graduate education in general vascular surgery must be able to provide a sufficient number and variety of vascular surgery patients to ensure that residents have an adequate exposure to a wide spectrum of lesions of the vascular system so that they may acquire a high level of skill in their diagnosis and management. There must be a scheduled conference, at least twice monthly, to review current morbidity and mortality.

VI. Operative Experience

The resident must be afforded the opportunity to have chief or senior resident responsibility in the operative management of a wide range of patients who require the commonly employed reconstructive and nonreconstructive vascular procedures within the scope of general vascular surgery. Chief or senior resident operative experience is defined as activity in the course of which the resident functions as the operating surgeon or performs the critical technical portions of the operation. The resident should perform a minimum of 70 major vascular reconstructive procedures that reflect an adequate representation of current trends in the spectrum of surgical care of vascular diseases.

It is the responsibility of the program directors in both general surgery and general vascular surgery to ensure that the allocation of patients to the vascular surgery resident(s) does not have substantial negative impact on the training of the general surgery residents.

VII. Other Requirements

In addition to these requirements specific to vascular surgery, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all vascular surgery programs.

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Program Requirements for Residency Education in Thoracic Surgery

I. Introduction

A. Definition of Thoracic Surgery
Thoracic surgery encompasses the operative and perioperative care as well as critical care of patients with pathologic conditions within the chest. Included is the surgical care of coronary artery disease; cancers of the lung, esophagus, and chest wall; abnormalities of the great vessels and heart valves; congenital anomalies of the chest and heart; tumors of the mediastinum; and diseases of the diaphragm. The management of the airway and injuries of the chest is within the scope of the specialty.

B. Program Goals and Design
1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.
2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

C. Objective of Thoracic Surgery Training
The objective of a residency training program in thoracic surgery is to provide the trainee with factual knowledge and technical skills in the preoperative evaluation, operative management, and postoperative care of patients with pathologic conditions involving thoracic structures to prepare the trainee to function as a qualified practitioner of thoracic and cardiovascular surgery at the high level of performance expected of a certified specialist.

D. Compliance With the Institutional and Program Requirements
For a residency program in thoracic surgery to be accredited, compliance is required with both the Institutional Requirements and the Program Requirements, as stated in the Essentials of Accredited Residencies.

II. General Characteristics of Accredited Programs

A. Core Knowledge and Skills
A thoracic surgery residency is a graduate education program designed to give the resident a broad clinical experience in pulmonary, esophageal, mediastinal, chest wall, diaphragmatic, and cardiovascular disorders in all age groups. On completion of the program, the residents are expected to be clinically proficient in these areas as well as knowledgeable in the use of cardiac and respiratory support devices.

B. Additional Required Skills
Although operative experience constitutes the most important aspect of the program, the training should include the opportunity to correlate the pathologic and diagnostic aspects of cardiothoracic disorders. The resident is required to be skilled in important diagnostic procedures such as bronchoscopy and esophagoscopy and to be able to interpret all appropriate imaging studies (ultrasound, computed tomography, roentgenographic, radionuclide), cardiac catheterization, pulmonary function, and esophageal function studies. The resident must have the opportunity under supervision to:
1. Provide preoperative management, including the selection and timing of operative intervention and the selection of appropriate operative procedures.
2. Provide and be responsible for the postoperative management of thoracic and cardiovascular patients.
3. Provide and be responsible for the critical care of patients with thoracic and cardiovascular surgical disorders, including trauma patients, whether or not operative intervention is required.

C. Duration and Scope of Training
1. Duration of Training
   a. Two years of clinical experience on clearly defined thoracic surgical services is the minimum amount of time required in thoracic surgery for the acquisition of the necessary knowledge, judgment, and technical skills. Laboratory investigation is not permitted as a portion of this minimum time. An interruption of the required years of clinical experience should not exceed 2 years.
   b. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.
   c. Specific rotations in nonsurgical areas such as cardiac catheterization and/or esophageal or pulmonary function may not exceed a total of 3 months during the clinical program and may not occur in the final year.
2. Scope of Training
   a. The resident must complete a general surgery residency program accredited by either the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada before beginning training in thoracic surgery.
   b. Residents must be provided with progressively increasing responsibility. The final year of thoracic surgical training must be served in the integrated institutions of the program, except with prior approval of the RRC, during which the final year the resident must assume senior responsibility for the preoperative, intraoperative, and postoperative care of patients with thoracic and cardiovascular disease.
   c. The RRC recognizes the importance of interaction among trainees themselves, as well as between teaching staff and trainees in the conduct of conferences and patient care. A number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two thoracic surgery residents in training.

III. Institutional Responsibilities

A. Institutional Commitment
1. Sponsoring Institution
   An educational program in thoracic surgery must have one sponsoring institution with primary responsibility for the entire program. The sponsoring institution must provide evidence of commitment to graduate medical education, including thoracic surgery, and must assume responsibility for the educational validity of all components of the program.
2. Participating Institutions
   When there is a cooperative residency program involving multiple institutions, the commitment of each institution to the program must be made explicit and should be embodied in current letters/contracts of affiliation or integration.
Program Requirements for Residency Education in Thoracic Surgery

a. Affiliated Institutions
   The formal written agreement must cover:
   1. The scope of the affiliation
   2. The resources and facilities in all participating institutions that will be available to the residents
   3. The duties and responsibilities the resident will have in the participating institutions
   4. The relationship that will exist between the thoracic surgery residents and the residents and faculty in other programs in the participating institutions
   5. The supervision the residents will receive by faculty in each institution

b. Integrated Institutions
   The formal written agreement must specify, in addition to the points under III.A.2.a, that the program director of the parent institution:
   1. Appoints the members of the teaching staff at the integrated institution
   2. Appoints the chief or director of the teaching service in the integrated institution
   3. Appoints all residents in the program
   4. Determines all rotations and assignments of both residents and members of the teaching staff
   Participating institutions and their teaching staffs must ensure that all educational experiences and resources offered are consistent with the goals of the program and meet the standards set forth herein. When several institutions participate in sponsoring a program, the program director has the primary responsibility for developing mechanisms to coordinate the overall educational mission to facilitate the accomplishment of the program's goals and be in substantial compliance with the requirements. A program in which any participating institution does not allow appropriate supervision or coordination of educational experiences is not acceptable.

B. Institutional Resources and Facilities

1. Institutional Resources
   Institutions must assume responsibility for ensuring an administrative and academic structure that provides for management of educational and financial resources dedicated to the needs of the program, such as appointment of teaching faculty and residents, and for adequate program planning and evaluation.

2. Facilities
   Facilities must be appropriate and sufficient for the effective accomplishment of the educational mission of each program. In every institution used as a training site for thoracic surgery, there must be adequate space for patient care, program support, and research; trained medical and paramedical personnel; laboratory and imaging support; and medical library resources.

3. Supporting Disciplines
   a. Recognizing the nature of the specialty of thoracic surgery, it is important that thoracic surgery residents have the opportunity to interact with residents in other related specialties in all of the participating institutions.
   b. To ensure a cohesive educational environment, the program director must cooperate with the leadership of related disciplines and actively foster the training of thoracic surgery residents in those disciplines. Program directors, teaching staff, and residents in thoracic surgery must work together to provide an operating system whereby the goals and requirements of the training programs can be met.

IV. Teaching and Resident Staff
   The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
   There must be a single program director responsible for the program.
   1. Qualifications of the Program Director
      a. Requisite and documented clinical, educational, and administrative abilities and experience.
      b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      c. Certification by the American Board of Thoracic Surgery (ABTS) or equivalent qualifications, as determined by the RRC.
      d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director
   The program director must have appropriate authority and adequate stability as well as give sufficient time to organize and to fulfill administrative and teaching responsibilities. A stable educational environment cannot be maintained without continuity in program leadership.
   The responsibilities include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. In selecting from among qualified applicants for first-year thoracic surgery resident positions, the thoracic surgery program should participate in the Thoracic Surgery Matching Program.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. Opportunities for development of the teaching staff should be made available to each member of the staff and should include development of skills in teaching, research, and scientific writing.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug-or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   g. Ensuring assignment of reasonable in-hospital duty hours so that residents are not required regularly to perform excessively prolonged periods of duty. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and to be on call in the hospi-
tal no more often than every third night. Since training in thoracic surgery is at senior levels, the ratio of hours worked and on-call time varies considerably and necessitates flexibility.

h. Notification of the executive secretary of the RRC in writing of any program change that may significantly alter the educational experience for the residents. This will include a change in

1. program director and/or department chairman and/or
2. formal affiliation with another institution.

i. Requesting prior approval from the RRC for the following changes so that the committee may determine that there is adequate educational justification and that an adequate educational environment exists to support these changes:

1. Formal integration with another institution
2. A required rotation to any institution other than those already participating in the program in which the duration is

   a. 4 months or longer
   b. a foreign rotation of any duration
3. The number of resident positions offered
4. The number of years of training required in the program

j. It is essential that the program director provide complete and accurate program information forms to the RRC so that an adequate assessment of the program can be made. A comprehensive and accurate evaluation of the program is not possible without the detailed information requested. The program director is also responsible for the accuracy of the residents’ records of their surgical experience and for making these records available to the RRC on request. Program directors should pay particular attention to consistency in the reporting of “Operative Experience Reports” for the institutions, the residents, and any other fellows/special trainees appointed to the program. In the evaluation of the program, it is essential that the data in all reports cover the same period of time for comparison purposes, i.e., the institution’s report must be consistent with the residents’ reports and those of fellows/special trainees. Failure to furnish the required information in the program information forms may jeopardize the accreditation of the program.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Physicians with teaching responsibilities should be board-certified in thoracic surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. There should be at least one designated cardiothoracic faculty member responsible for coordinating multidisciplinary clinical conferences and organizing instruction and research in general thoracic surgery.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Scholarly Environment

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the sponsoring and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:

1. Participation in continuing surgical education;
2. Participation in regional or national surgical scientific societies;
3. Presentation and publication of scientific studies;
4. Demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
   a. Projects that are funded following peer review
   b. Publication in peer-reviewed journals
   c. Presentations at national and regional scientific meetings
   d. Research protocols that have been approved by appropriate institutional committees or other organizations

E. Residents

1. Resident Selection

Residents who are eligible to enter graduate medical education programs accredited by the ACGME must meet the qualifications stipulated in the institutional requirements.

2. Resident Responsibilities

The hallmark of surgical care has long been the commitment of surgeons to be available for their patients throughout the surgical experience. In residency training a commitment to continuity of care involves the development of a keen sense of personal responsibility for patient care that is not automatically discharged at any given hour. Duty hours and night and weekend call for residents must reflect this concept of longitudinal responsibility for patients by providing for adequate continuity of patient care. At the same time, duty assignments must not regularly be of such excessive length and frequency that they cause undue fatigue and sleep deprivation.

V. Educational Program

A. Surgical Volume

1. Minimum Standards

Guidelines for the minimum operative experience of each resident are as follows:

a. An annual average of 125 major operations from those listed on the program information forms.

b. An adequate distribution of categories and complexity of procedures such that each resident is assured a balanced and equivalent operative experience.

c. The categories of procedures must include but are not limited to the following: lungs, pleura, chest wall, esophagus, mediastinum, diaphragm, thoracic aorta and great vessels, congenital heart anomalies, valvular heart diseases, and myocardial
F. Patient Care Responsibilities
The educational mission of each program must not be compromised by an excessive reliance on residents to fulfill institutional service obligations. In addition, excellence in patient care must not be compromised or jeopardized by needs of the educational program.

G. Outpatient Responsibilities
Outpatient activities constitute an essential component for providing adequate experience in the continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine the patient preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the postoperative care. To participate in posthospital care, the resident has the responsibility for seeing the patient personally in an outpatient setting and/or, as a minimum in some cases, consulting with the attending surgeon regarding the follow-up care rendered to the patient in the doctor's office.

The policies and procedures governing prehospital and posthospital involvement of the residents must be documented. Evidence of the elements of this process, in the form of notes on the patient's chart as well as other records, must be available to the site visitor at the time of program review.

H. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

I. Autopsies
Permission for performing an autopsy should be sought in all deaths. Autopsy material must be appropriately reviewed by teaching staff and residents.

VI. Evaluation
A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.

B. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a thoracic surgeon, should be documented.

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

C. A written final evaluation for each resident who competes the program must be provided. The evaluation must include a review...
Program Requirements for Residency Education in Urology

I. Introduction

A. Definition of the Specialty

Urology is the medical and surgical specialty involving disorders of the genitourinary tract, including the adrenal gland. Specialists in this discipline must demonstrate knowledge, skill, and understanding of the basic medical sciences relevant to the genitourinary tract and adrenal gland. Residency education in this specialty is designed to educate physicians in the clinical aspects of diagnosis, medical and surgical therapy and the prevention and reconstruction of urologic diseases, neoplasms, deformities, disorders, and injuries.

B. Scope of Education

1. Five years of postgraduate education are required. Twelve months must be spent in general surgery in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program, and 36 months must be spent in clinical urology. Six months of the remaining 12 months must be spent in general surgery, urology, or in other clinical disciplines relevant to urology. The following educational formats are possible:
   a. 2 years of surgery and 3 years of clinical urology
   b. 2 years of surgery, 6 months of research, and 3½ years of clinical urology
   c. 1 year of surgery and 4 years of clinical urology.

   The final 12 months of the urology educational program must be spent as a chief resident with appropriate clinical responsibility under supervision in institutions that are an approved part of the program.

2. Any program that extends the urology educational program beyond 3 years must present a clear educational rationale consonant with the Program Requirements and objectives for residency education.

   The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.

3. Accreditation by the ACGME is required for all years of the educational program. To be considered a graduate of the program, residents must complete the full length of the educational program for which the specific program is accredited.

4. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement with the resident during his or her program unless there is a significant break in his or her educational program or the resident requires remedial education. All changes to the length of the educational program for any resident must have prior approval of the RRC.

II. Institutional Organization

Institutions involved in the education of urology residents must provide opportunities for resident education, including scholarly activities and relevant clinical experience, across the full range of urologic disease in both children and adults.

A. Sponsoring Institution

The educational program must have a single sponsoring institution that has primary responsibility for the entire program. The institution must demonstrate commitment to the program in terms of financial and academic support.
B. Participating Institutions
1. There must be an appropriately executed interinstitutional agreement that conforms to the Institutional Requirements for the sponsoring institution and each participating institution.
2. The number of participating institutions must not preclude satisfactory participation by residents in educational activities. The committee considers four participating institutions as optimal to promote educational and peer activities.
3. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities must not be established or maintained.
4. Assignments to institutions distant from the sponsoring institution are not desirable. To be justifiable, they must offer special resources or opportunities otherwise not available to the program.
5. A single resident should not be assigned to a participating institution unless special resources or opportunities are offered at that institution that are not available otherwise in the educational program. Residents must be included in program educational activities during the assignment.
6. The primary teaching faculty must have major clinical responsibilities in their respective institutions. Residents must have rapid access at all times to the faculty responsible for patients in the institution where the resident is assigned.

C. Appointment of Residents
1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC. Any change in the number of residents by year or any change in the total number of residents must receive prior approval of the RRC. Requests for changes in the resident complement of a program must include a strong educational rationale.
3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

III. Faculty Qualifications and Responsibilities
The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted)
   c. Certification by the American Board of Urology or suitable equivalent qualifications
   d. Appointment in good standing to the medical staff of an institution participating in the program
   e. Based geographic full-time at the sponsoring institution unless otherwise approved by the RRC

2. Responsibilities of the program director
   a. Devoting sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
   b. Developing a sound organizational framework and an effective teaching staff as essential elements of an approved residency program. Continuity of leadership is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern.
   c. Engaging in scholarly activities such as active involvement in continuing medical education in urology; active participation in regional or national scientific societies, presentations, and publications; and active interest in research.
   d. Ensuring that residents have access to a balanced and comprehensive surgical experience and that the progress of each resident is regularly evaluated.
   e. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
   f. Maintaining an annual log, in the form and format provided by the RRC, of procedures performed by the urology service within each participating institution to which residents rotate for clinical experience.
   g. Compiling annually an accurate statistical and narrative description of the program as requested by the RRC. This log must include a comprehensive record of the number and types of operative procedures performed by each resident completing the program and all of the procedures in which the resident was either surgeon or assistant surgeon, and it must be signed by both the resident and the program director as a statement of its accuracy. The log must include ambulatory or outpatient procedures performed by the resident in office practice or ambulatory facilities. This information must be provided in the form and format specified by the RRC.
   h. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   i. Evaluating regularly residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   j. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and the faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
   l. Having appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to
Program Requirements for Residency Education in Urology

(1) resident selection, appointment, and assignment in accordance with institutional and departmental policies and procedures;
(2) supervision, direction, and administration of the educational activities at all participating institutions;
(3) evaluation of the faculty, other staff, and the residency program;
(4) appointment of local training directors and other personnel in participating institutions.

m. Notifying the RRC Executive Director in writing of any major changes in the program that may significantly alter the educational experience or environment for the residents, including:
   (1) changes in department leadership such as the appointment of the program director and/or department chair;
   (2) changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution.

n. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
   (1) The addition or deletion of any participating institution to which residents rotate
   (2) Any change in the approved resident complement of the program
   (3) Any change in the length or format of the educational program

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

6. Faculty Qualifications
   1. Besides the program director, there must be a minimum of two clinical urology faculty committed fully to the educational objectives of the residency program who devote sufficient time to the supervision and teaching of the residents. A faculty-to-resident ratio of at least 1:2 in the total program is required. The program director may be counted as one of the faculty in determining the ratio. The program director must notify the RRC if the number of clinical urology faculty members drops below 2, or if the ratio falls below 1:2 and remains below that level longer than 1 year.
   2. Urologists with teaching responsibilities must be certified or in the process of certification by the American Board of Urology or have equivalent qualifications.
   3. All members of the faculty must demonstrate a strong interest in the education of residents and sound clinical and teaching abilities, support the goals and objectives of the educational program, have a commitment to their own continuing medical education, and participate in scholarly activities. Members of the faculty must devote sufficient time to meet their supervisory and teaching responsibilities.
   4. One measure of adequate faculty commitment to the residency program is the extent to which faculty members permit residents to participate in all aspects of the management of patients under the faculty members' care.
   5. Faculty involved in teaching should have clearly defined responsibilities including but not limited to supervision of residents, teaching, administration, and/or research. The amount of time dedicated to the educational program should be specified.
   6. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
   7. The faculty should evaluate at least annually the availability of resources for the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

8. To provide the greatest depth of knowledge in a variety of subjects, it is highly desirable that the faculty possess special knowledge in several different urological domains such as pediatric urology; female urology; renal transplantation; renal vascular disease; oncology; infertility; impotence, and endocrinology; stone disease; and urodynamics.

C. Other Program Personnel
   Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Directors at Participating Institutions
   1. There must be a qualified urologist appointed by and responsible to the program director in each geographically separate institution. This urologist must be responsible for the education of the residents and must supervise the educational activities of the urology faculty in that institution.
   2. These appointments should be for a 1-year period and should be renewable to ensure continuity of leadership.
   3. The urology director at each participating institution must have the majority of his or her clinical responsibilities based at that institution.

IV. Facilities and Resources
   There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials; and diagnostic, therapeutic, and research facilities.
   A. Within each institution, bed space sufficient for the needs of the urology service must be provided.
   B. Technologically current diagnostic and treatment facilities providing cystoscopy, imaging with biopsy, imaging with percutaneous access to the kidney, ultrasound with biopsy, endourology, laser, and urodynamics equipment must be present. The use of video imaging for educational purposes is desirable.
   C. An extracorporeal shock wave lithotripsy facility must be available for resident education in the treatment of urinary calculi.
   D. Residents must have access to outpatient facilities, clinic, and office space for preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.
   E. A medical records department that facilitates both quality patient care and education must be available. Clinical records must be maintained to ensure easy and prompt access at all times.
   F. Residents must be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.
   G. Institutions should provide adequate resources for research, such as statistical consultation and computer services. Research laboratories, while not mandatory for accreditation, should be available.
   H. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution that participates in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program

A. Program Design
   1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as a part of the regular review process.

B. Conferences
1. A comprehensive, organized course of study must be developed to include educational conferences that are well-defined, documented, and regularly scheduled. The conferences must include a combined morbidity and mortality conference for all participating hospitals, urological imaging, urological pathology, journal review, and other subjects having educational value in the basic and clinical domains of urology. The domains of urology are andrology, infertility, impotence, sexuality; calculus disease, endourology, extracorporeal shock wave lithotripsy; female urology; infectious disease; neurourology; obstructive disease; oncology; pediatric urology; psychological disorders; renovascular disease; surgery of the adrenal; renal transplantation; trauma; and urodynamics.

2. A list of the conferences must be maintained and available for review at the time of the site visit. The list should include the names of those attending, the subjects discussed, and the principal speaker.

3. Conferences should be well attended by both residents and faculty, and such attendance must be documented.

4. A faculty member should supervise each conference to ensure that a worthwhile educational experience is provided.

C. Clinical Component
1. A sufficient number and variety of adult and pediatric patients with urologic disease must be available for resident education. Resident experience with medical and surgical patients must extend beyond common urological problems to include all of the urology domains and areas pertinent to urology as a medical discipline.

2. Generally equivalent and adequate distribution of operative procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of operative procedures among the residents demonstrates noncompliance with these requirements.

3. All patients on the urology service must be reviewed by the faculty on regular teaching rounds with the residents according to a predetermined schedule.

D. Graded Responsibility
1. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the program. The educational program must culminate in sufficiently independent responsibility for clinical decision making to ensure that the graduating resident has developed sound clinical judgment and possesses the ability to carry out appropriate management plans.

2. The level of resident responsibility should be increased progressively with each year of education. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. Appropriately qualified senior residents may supervise or act as consultants to junior residents.

3. The resident should have responsibility under supervision for the total care of the patient, including initial evaluation, establishment of diagnosis, selection of appropriate therapy, implementation of therapy, and management of complications. The resident must participate in the continuity of patient care through preoperative and postoperative clinics and inpatient contact.

4. When residents participate in preoperative and postoperative care in a clinic or private office setting, the program director must ensure that the resident functions with an appropriate degree of responsibility under adequate supervision.

E. Supervision
1. The program director must ensure, direct, and document proper supervision of residents at all times. A supervising urologist must be responsible for each patient. The supervising urologist should see the patient, discuss the case with the resident, and write or countersign notes.

2. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Supervising physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, experience, the complexity of the patient's illness, and the risk of the operation.

F. Duty Hours
1. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. Duty hours and nights and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in hospital duty hours.

2. Residents at all levels should, on average, have the opportunity to spend at least 1 full day out of 7 free of scheduled hospital duties and should be on call in the hospital no more than every third night, except in the maintenance of continuity of care.

3. There should be adequate opportunity to rest and to sleep when on call for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy must be available for each resident on night duty in the hospital.

4. There should be adequate backup support if the volume of patient care required jeopardizes the quality of patient care during or following assigned periods of duty.

5. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

G. Scholarly activity
The faculty and residents should be involved in activities that keep them abreast of current developments in medicine and that enable them to explore new directions in the science of urology. Because research also offers an important opportunity for the application of the basic sciences to clinical problems, it is an essential part of the preparation of the resident for a lifetime of self-education after the completion of the formal residency program.

1. Faculty scholarly activities
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include
   a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
participation in research, particularly in projects that are funded following peer review or result in publication or presentations at regional and national scientific meetings.

2. Resident scholarly activities

a. The residents must be provided with research exposure sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting, including statistics and epidemiology. The research exposure may be clinical or basic in nature and should reflect careful advice and planning with the faculty.

b. The residents should be exposed to developments outside their own program by resident attendance at regional or national meetings and other educational conferences or by visits to the program from recognized authorities from other institutions. A listing of these activities should be made available at the time of review.

H. Related Disciplines

Because clinical problems often involve multidisciplinary care, consultative support from other disciplines must be available. The disciplines of internal medicine, surgery, pediatrics, obstetrics and gynecology, pathology, and radiology should be available to facilitate an appropriate educational environment.

I. Appointment of Subspecialty Residents

1. The appointment of subspecialty residents for special education must not dilute or detract from the educational opportunities of regular appointed urology residents.

2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time of the site visit. A log detailing the operative experience of the subspecialty resident must be submitted with the urology residents' logs at the time of the site visit.

3. If subspecialty residents detract from the education of the urology residents, the accreditation status of the program may be affected adversely.

VI. Evaluation

A. Resident Evaluation

1. The program should develop mechanisms for residents to demonstrate the acquisition of fundamental knowledge, attitudes, and skills necessary for current urologic practice. Each program must develop and use specific performance measures such as inservice examinations. At the conclusion of the educational program, residents should be qualified to provide competent care.

2. Written evaluations of resident performance are required at least semiannually and must be reviewed formally and communicated in a timely manner to the resident. Subsequent analysis of these evaluations should guide the program director and faculty in judging the strengths and weaknesses of individual residents.

3. Residents must be advanced to positions of higher responsibility based on evidence of their satisfactory progressive scholarship and professional growth.

4. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.

5. Each resident must be provided with a written final evaluation. This evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated the ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty Evaluation

The teaching ability, commitment, clinical knowledge, and scholarly activities of faculty require review and confidential evaluation at least annually. A summary of the review must be communicated directly to each faculty member by the program director. Confidential resident evaluation must be a part of this review.

C. Program Evaluation

1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written confidential evaluations by residents should be utilized in this process.

2. Programs must conduct and document evidence of periodic evaluations of the entire program at all participating institutions, to include

a. evidence of satisfactory attainment of educational goals,

b. attention to the needs of the residents, especially regarding the balance between educational and service components of the program,

c. adequate performance of teaching responsibilities by the faculty,

d. performance of residents on examinations such as the inservice examination and the American Board of Urology Qualifying (Part I) and Certifying (Part II) Examinations.

3. One measure of the quality of a program is the performance of its graduates on the examinations given by the American Board of Urology. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification

Residents who plan to seek certification by the American Board of Urology should communicate with the executive secretary of the board to be certain of the requirements for acceptance as a candidate for certification.

ACGME: June 1996 Effective: July 1997

Program Requirements for Residency Education in Pediatric Urology (Urology)

I. Scope of Training

Specialized training in pediatric urology should cover all aspects of congenital anomalies, childhood-acquired urologic problems such as tumors and trauma, and overlapping problems of adolescence. The subspecialty training in pediatric urology must provide an experience of sufficient level for the trainee to acquire advanced skills in the management of congenital anomalies and pediatric urologic problems.

II. Duration of Training

To be accredited, pediatric urology programs must contain 1 continuous clinical year taken subsequent to the completion of an accredited residency in urology.
III. Institutional Requirements

A. A residency training program in pediatric urology can be provided only in conjunction with an Accreditation Council for Graduate Medical Education-accredited urology residency. The institution sponsoring the pediatric urology program must have sufficient volume and variety of pediatric urology experience to meet the needs of the trainee without compromising the quality of resident training in general urology. The pediatric urology program must be centered at a children's hospital or a medical center with major pediatric medical and surgical subspecialties. The sponsoring institution of the pediatric urology program may seek a complementary affiliation with other institutions that offer significant educational opportunities to the residency program.

B. To be considered for accreditation, the institution should have a minimum of 500 major pediatric urology surgical procedures per year and more than 2000 pediatric urological outpatient visits per year.

C. Diagnostic facilities should include state-of-the-art radiologic, ultrasonographic, and urodynamic equipment suitable for the care of patients.

D. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

1. Scholarly Activity

   The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

   a. Active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

   b. Participation in journal clubs and research conferences.

   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

   d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

   e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

   f. Provision of support for resident participation in scholarly activities.

2. Library

   a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

   b. Library services should include the electronic retrieval of information from medical databases.

   c. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program

The director and faculty of a program must prepare and comply with written educational goals for the program.

A. Program Design

All educational components of the program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of education in the program must be approved by the RRC.

B. Program Course of Study

The educational program must provide clinical experience to develop clinical competence in pediatric urology. The clinical component of the program must provide the following areas:

1. Experience in surgical aspects of pediatric urology must be documented in an accurate, comprehensive, operative log maintained by the resident and reviewed by the program director each quarter of the year.

2. Experience in outpatient management of pediatric urologic disease, with graded responsibility for patient care, must be documented and similarly maintained.

3. Familiarity with all state-of-the-art modalities of imaging.


5. Management of patients with urologic tumors.

6. Management of patients with urologic trauma.

7. Experience with the multidisciplinary management of nephrologic disease.

8. Exposure to the neonatal units and intensive care units for all pediatric ages.

9. Participation in a multidisciplinary setting of myelomeningocele and other neuropathic bladder entities.

10. Experience with the multidisciplinary management of patients with problems relating to sexual development and medical aspects of intersex states.


C. Pediatric Urology Resident Duty Hours

The same resident duty hours and supervision requirements apply to pediatric urology residents as provided in the Program Requirements for Residency Education in Urology.

V. Faculty

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The program director should be based at the institution where the education occurs and must be dedicated to and actively engaged in pediatric urology education.

1. Qualifications of the Program Director

   a. Requisite and documented clinical, educational, and administrative abilities and experience in all aspects of pediatric urology.

   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted).
c. Certification by the American Board of Urology or suitable equivalent qualifications and qualifications and experience in the practice of pediatric urology.
d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty members. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Faculty
1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric urology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided with additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

VI. Evaluation
The pediatric urology program must have ongoing assessment of the following components of the educational program: resident performance, faculty performance, patient care, and program objectives.

A. Pediatric Urology Resident Evaluation
The program director, with participation of members of the faculty, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program and Faculty Evaluation
The educational effectiveness of the program and faculty must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential, written evaluations by residents should be utilized in this process.

VII. Board Certification
Individuals should communicate with the secretary of the American Board of Urology as to the status of requirements for certification.

ACGME: February 1990 Effective: July 1995
Program Requirements for the Transitional Year

I. Purpose of a Transitional Year

The transitional year must be designed to fulfill the educational needs of medical school graduates who:

A. Have chosen a career specialty for which the respective program in graduate medical education has, as a prerequisite, 1 year of fundamental clinical education, which may also contain certain specific experiences for development of desired skills; or
B. Have not yet made a career choice or specialty selection and desire a broad-based year to assist them in making that decision; or
C. Are planning to serve in organizations such as the public health service or on active duty in the military as general medical officers or primary flight/undersea medicine physicians prior to completing a program in graduate medical education; or
D. Have at least 1 year of fundamental clinical education prior to entering a career path that does not require broad clinical skill, such as administrative medicine or nonclinical research.

The objective of the transitional year is to provide a well-balanced program of graduate medical education in multiple clinical disciplines designed to facilitate the choice of and/or preparation for a specific specialty. The transitional year is not meant to be a complete graduate education program in preparation for the practice of medicine.

The sponsoring institution and the transitional year program must demonstrate substantial compliance with both the Institutional Requirements of the Essentials of Accredited Residencies and the Program Requirements that follow.

II. Administration

A. Sponsorship

1. The transitional year program must be offered by an institution and its affiliate(s) conducting two or more Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, which must participate in the education of transitional year residents. One of these accredited residency programs must be identified as the sponsoring program. Other disciplines may serve as participants in the transitional year.

2. Each of the accredited sponsors must exist in the parent institution and its affiliate(s) offering the transitional year. The sponsors and participating disciplines must represent a component of the transitional year program.

3. Programs that do not regularly provide educational experiences for the transitional year residents should not be designated as participating disciplines.

4. One of the accredited sponsors must provide experiences for the transitional year residents to develop fundamental clinical skills. Those disciplines considered to provide these experiences are family practice, internal medicine, obstetrics/gynecology, pediatrics, and general surgery.

5. The sponsoring programs and participating disciplines must provide written goals and objectives for the areas of knowledge and skills to be developed by the transitional year resident and demonstrate a commitment to meeting those goals and objectives through the provision of quality teaching and allocation of adequate educational resources. These goals and objectives must be distributed to the residents and be readily available for review.

B. Program Director

1. There must be a single program director responsible for the program. The process by which the program director of the transitional year program is appointed must be consistent with the policies for the appointment of other program directors in the sponsoring institution.

2. The program director's tenure should be of sufficient duration to assure continuity of the educational program. The program director should be appointed for a minimum of 3 years.

3. The program director must be a physician with demonstrated and documented clinical, educational, and administrative abilities and experience in graduate medical education. The qualifications of the program director must include:

   a. The ability to devote the time required for program development, implementation, administration, and supervision
   b. Certification by a specialty board or equivalent qualifications
   c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempt.)
   d. Appointment in good standing to the medical staff of an institution participating in the program.

4. The program director must coordinate the educational experiences within the separate categorical programs and participating disciplines. Sufficient authority must be delegated to the program director by the sponsoring institution to facilitate effective organization and management.

5. The responsibilities of the program director must include the following:

   a. To select the residents for appointment to the program in accordance with institutional policies and procedures.
   b. To select and supervise the teaching staff and other program personnel at each institution participating in the program.
   c. To arrange and implement educational programs in fundamental clinical skills.
   d. To counsel transitional year residents in the development of a curriculum appropriate to their individual learning needs and career goals.
   e. To apply to the transitional year residents those institutional policies that apply to all other residents in the institution.
   f. To develop and implement systems for periodic evaluation of (1) the quality of the educational experience and program performance, (2) resident performance, (3) resident assessment of the program's educational components including the faculty, and (4) faculty performance.
   g. To advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   h. To maintain records of (1) all residents appointed to the transitional year program; (2) the transitional year objectives, curriculum content offered by the program; and the curriculum undertaken by each resident; (3) the performance evaluations; (4) the residents' subsequent training or other professional activities until they enter a categorical program or determine a career path. Tracking of residents must be done for at least 1 year and need not exceed 5 consecutive years.
   i. To implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   j. To monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   k. To prepare statistical, narrative, and progress reports, as requested by the Transitional Year Review Committee.
Program Requirements for the Transitional Year

1. To prepare for and participate in Transitional Year Review Committee surveys and to participate in Residency Review Committee surveys of the sponsoring programs.

2. To inform the Transitional Year Review Committee of the appointment of a new program director when such changes occur.

C. Institutional Coordination Committee

1. An institutional coordination committee must be appointed and have major responsibility for conducting and monitoring the activities of the transitional year program. It should be convened by the parent institution at least four times a year. This committee should be composed of but not limited to the transitional year program director, the program directors (or designees) of disciplines regularly included in the curriculum, and the chief executive officer(s) (or designee[s] in hospital administration) of the parent institution.

2. The responsibilities of the committee include the following:
   a. To recommend to the governing body of the sponsoring institution policies that establish the educational content of the transitional year and the allocation of resources for the effective conduct of the program.
   b. To ensure that the quality of medical care provided by transitional year residents is equivalent to that expected of first-year residents in other ACGME-accredited programs within the institution.
   c. To monitor the impact of the transitional year program on the categorical residents' programs to ensure that there is no compromise of the educational resources. This includes monitoring the adequacy of the number of patients, variety of illnesses, educational materials, teaching/attending physicians, and financial support.
   d. To review at least twice a year the transitional year residents' performance evaluations and their assessment of the components of the transitional year, to include the faculty.
   e. To ensure within acceptable standards of medical care that the educational opportunities provided transitional year residents are equivalent to those provided first-year residents in the categorical programs in which the transitional year residents participate.
   f. To ensure that the quality of education provided by the nonaccredited components of the program is reasonably comparable to that provided to the first-year residents in accredited programs.
   g. To approve the curriculum of each transitional year resident, which has been planned with the transitional year program director in accordance with the individual needs of the residents and the Program Requirements of the Transitional Year.
   h. To ensure that the transitional year program undergoes a periodic internal review in accordance with the general institutional requirements.
   i. To maintain records documenting the committee's activities for each of the above requirements and to have copies of these records available for transmission to the Transitional Year Review Committee.

III. Faculty

Qualifications/Responsibilities

1. The faculty of the transitional year program must be the same persons or have qualifications equivalent to those of the faculty of the participating categorical programs.

2. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the rotation at that institution, with overall coordination by the program director.

5. There must be active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

6. The faculty providing educational experiences in the disciplines not accredited by ACGME must have credentials within their respective specialties similar in professional status to the other transitional year faculty.

7. The teaching and supervision of transitional year residents must be the same as that provided residents in categorical programs.

IV. Curriculum

A. Duration and Content

1. The duration of the transitional year program must be 1 year (12 calendar months).

2. At least 6 months of each resident's curriculum must be provided by disciplines offering fundamental clinical skills as defined above.

3. Other rotations should be a minimum of 1 month or 4 weeks in duration to ensure a reasonable continuity of education and patient care.

4. The curriculum should include emphasis not only on clinical problems but also on discussion of moral, ethical, legal, social, and economic issues.

B. Skill Development

1. During the rotations in disciplines offering fundamental clinical skills, the transitional year residents should develop the skills necessary to obtain a medical history; perform a complete physical examination; define a patient's problems; develop a rational plan for diagnosis; and implement therapy based on the etiology, pathogenesis, and clinical manifestations of various diseases.

2. Educational experiences must ensure development not only of cognitive and procedural/technical skills, but also of humane qualities that enhance interactions between the physician, the patients, and the patients' families.

C. Electives

The transitional year residents should have no fewer than 2 months of electives. Elective rotations should be determined by the needs of the individual resident and/or the requirements of the future residency program chosen.

D. Emergency Medicine

1. The transitional year residents must have a 1-month rotation in emergency medicine under the supervision of qualified teaching staff within the sponsoring or an affiliated institution.

2. The transitional year residents should have experience in the diagnosis and management of all types of patients treated in an institution's emergency department.

E. Ambulatory Care

1. The transitional year residents should have at least 1 month of experience in ambulatory care other than that acquired in the
emergency department. This experience may consist of a 1-
month block of time or be divided into lesser periods of time on
different services to approximate 1 month.
2. Outpatient experience must be obtained within the ambulatory
programs of the sponsoring or affiliated institutions.

F. Conferences/Rounds
All disciplines participating in the transitional year program must
involve the transitional year residents in their departmental pro-
grams, such as seminars, conferences, and grand rounds.

G. Service vs Educational Objectives
The transitional year program must be designed to meet the educa-
tional needs of the residents. Service obligations of the sponsoring
institutions must be secondary to the transitional year educational
objectives.

H. Number of Residents
1. Program applications will be reviewed for assurance that there is
an appropriate balance between the number of transitional year
residents in training and the educational resources available to
them.
2. Any proposed change in the number of transitional year residents
must receive prior approval by the Transitional Year Review Com-
mittee. Programs that fail consistently to fill the designated num-
er of approved positions may be asked to reduce the number
offered.

I. Support Facilities/Departments
1. Pathology, radiology, and nuclear medicine facilities must exist in
the parent and affiliated institutions. These entities must be di-
rected by qualified physicians who are committed to medical edu-
cation and to providing competent instruction to the transitional
year residents when patients require these diagnostic and/or
therapeutic modalities.
2. During working and on-call hours, the transitional year residents
must be provided with adequate sleeping, lounge, and food facili-
ties. There should be adequate backup so that patient care is not
jeopardized during or following assigned periods of duty. Support
services must be such that the transitional year residents do not
spend an inordinate amount of time in nonelective activities that
can be discharged properly by other personnel. Ancillary
support services, facilities, and personnel must contribute to the
transitional year program in accordance with the Institutional
Requirements of the Essentials of Accredited Residencies.
3. Transitional year residents must be provided with rapid, reliable
systems for communicating with supervising residents and
attenders.
4. Residents must have ready access to a major medical library,
either at the institution where the residents are located or
through arrangement with convenient nearby institutions. Lib-
rary services should include the electronic retrieval of informa-
tion from medical databases. There must be access to an on-site
library or to a collection of appropriate texts and journals in each
institution participating in a residency program. On-site libraries
and/or collections of texts and journals must be readily available
during nights and weekends.

V. Resident Supervision and Working Environment

A. Supervision
1. The transitional year program director and the faculty of the disci-
plines participating in the transitional year must ensure, direct,
and document proper supervision of the residents in the program
at all times.
2. At least 6 months of each transitional year resident's rotations
must be on clinical services where he or she works directly with
more senior residents in ACGME-accredited programs. On serv-
cices where senior residents are not present, there must be effective
supervision by faculty and evaluation systems in place.
3. Attending physicians or senior residents with experience appropri-
ate for the severity and complexity of a patient's condition must
be available at all times on site.
4. The responsibility or independence given to the transitional year
residents by the supervising physician for the care of patients
should depend on the residents' knowledge, manual skill, experi-
ence, and the complexity of the patients' illnesses and the risk of
any procedures that residents perform.

B. Hours
1. Graduate training requires a commitment to continuity of patient
care. This continuity of care takes precedence without regard to
the time of day, day of the week, number of hours already
worked, or on-call schedules.
2. The transitional year program director and the faculty of the disci-
plines participating in the transitional year must establish an envi-
ronment that is optimal both for resident education and for
patient care, while ensuring that undue stress and fatigue among
residents are avoided. It is the responsibility of the transitional
year program director and faculty to ensure that in-hospital duty
hours shall correspond to the program requirements of the catego-
rical programs to which the transitional year resident is as-
signed so that residents are not required to perform excessively
difficult or prolonged duties regularly.
3. A distinction must be made between on-call time in the hospital
and on-call availability at home. Vis-a-vis actual hours worked.
The ratio of hours worked to on-call time may vary with each rota-
tion, and therefore prescribes a mandated pattern of established
hours.

VI. Assessment

Performance Evaluations
1. The transitional year program director must receive a perfor-
man ce evaluation of each transitional year resident by the par-
ticipating discipline or each resident's completion of a rotation
in that discipline. These evaluations must include an assessment
of the resident's knowledge, skills, and professional growth using
appropriate criteria and procedures.
2. At least twice a year, the transitional year residents must be appr
ised individually by the program director of their evaluations.
These evaluations must be communicated to the resident in a
timely manner.
3. The program director must provide a written final evaluation for
each resident who completes the program. The evaluation must
include a review of the resident's performance during the final
period of training and should verify that the resident has demon-
strated sufficient professional ability to advance into a categori-
cal program.
4. The transitional year residents must provide written evaluations
of the adequacy, quality, and appropriateness of each component
of their educational program, including an evaluation of the fac-
tulty members.
5. The program director must maintain a permanent record of eval-
uations, as noted in this section, for each resident and have it ac-
cessible to the resident and other authorized personnel. These
records must be made available for inspection during the process
of accreditation of the program.
VII. Completion of Training

A. Institutional Certificates
Institutional certificates to be awarded at the conclusion of training in the transitional year program must clearly indicate that the experience was that of a Transitional Year.

B. Continuation of Residency Training
If more than 20% of the transitional year residents, when averaged over 5 years, enter clinical practice without further training, such will be considered as evidence that a program is ineffective in achieving its essential objectives and may be cause for an adverse accreditation action.

ACGME: June 1991  Effective July 1995
Section III
Accredited Graduate Medical Education Programs

Introduction
This section of the Directory contains a list of graduate medical education (GME) programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).
Programs are listed by specialty under the state and city of the sponsoring institution (refer to sample, below). Listed under the program title is the institution that sponsors the residency program, followed by the primary clinical site (if one has been identified) and the major participating institution(s). A primary clinical site is listed when the residency education takes place in a city different from the one in which the sponsoring institution is located. Major participating institutions are those that provide a major portion of required education. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the Directory.
Listings contain the program director’s name, address, telephone and fax numbers, and e-mail address (where available). Additional information on each program includes the ACGME-accredited length of the program, the program size (i.e., the total number of filled and unfilled positions for 1997-1998 as reported by the program director), and the number of graduate year one (G1) positions, if any. (Note: The published program length reflects the length approved by the Residency Review Committee. The program may require additional years.) The program identification number appears at the bottom of each listing; the first three digits of this number indicate the specialty/subspecialty code (see “Specialties/Subspecialties with ACGME Program Requirements,” p 333) and the next two the state code.

Sample Listing
Title of the Program
Sponsor: Sponsoring institution of the program
Primary Clin. Site: The program’s primary clinical site
Major Participating Institution(s): The program’s major participating institution(s)
Program Director:
Name
Program Co-Director Name
Address
City/State/Zip Code
Telephone Number, Fax Number
E-mail Address
Program ID: 000-0000-000

Most programs start in June or July, but several begin in January or at other times. (Note: For a list of these programs, consult Graduate Medical Education Programs Offering Multiple Start Dates, 1997-1998.) For this or other information about a particular program, candidates can also contact program directors or refer to AMA FREDIA Online (Fellowship and Residency Electronic Interactive Database Access), an Internet database available through the AMA home page (http://www.ama-assn.org).
Much of the data listed on the following pages is collected by the AMA through its Annual Survey of Graduate Medical Education Programs. Programs that did not respond to the 1996 AMA survey are identified by the statement, 1996 AMA GME survey not received. Program size and G1 positions for such programs are not provided, and the listing may have inaccurate or outdated information. Programs interested in providing updated information should contact the AMA at 312 464-4639.

Graduates of medical schools not accredited by the Liaison Committee on Medical Education should carefully read Section I before applying to a program.

Graduate Medical Education Directory 1997-1998
Preventive Medicine Programs
The preventive medicine programs listed in Section III include programs that offer areas of specialization in aerospace medicine, occupational medicine, public health, and general preventive medicine. Refer to the identifying text with each program to determine the area of specialization.

Transitional Year Programs
Transitional year programs are available for physicians seeking broad clinical experience before entering GME in their chosen field or for physicians who have not yet decided on a medical specialty.

Combined Specialty Programs
Combined specialty programs (listed in Appendix A) have been approved by each respective specialty board; resident physicians completing these programs are accepted for board certification. Neither the ACGME nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Information in the combined program list was provided by specialty boards and through the AMA Annual Survey of Graduate Medical Education Programs. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of this directory.

Restricted-entry GME Programs

US Armed Services Graduate Medical Education Programs
In most cases, only persons enrolled in the US Armed Services are eligible for appointment to residency positions at US Army, Navy, and Air Force hospitals and teaching institutions. These programs are identified in Section III with the text, US Armed Services Program. For further information, consult Section I, “Graduate Medical Education Information.”

Centers for Disease Control and Prevention GME Programs
GME programs at the Centers for Disease Control and Prevention (CDC) are usually open only to CDC physicians.

Programs on Probation
The Directory may include programs that are on probation. For information on a program’s current accreditation status, contact the ACGME, 515 N State St/Sie 2600, Chicago, IL 60610; 312 464-4920; 312 464-4098 Fax.
### Specialties/Subspecialties with ACGME Program Requirements

<table>
<thead>
<tr>
<th>Acronym Length(s)</th>
<th>GY1 &amp; GY2</th>
<th># of Programs</th>
</tr>
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<tbody>
<tr>
<td>020 AI 2</td>
<td>N 80</td>
<td>Allergy and Immunology</td>
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<tr>
<td>025 ALI 1</td>
<td>N 15</td>
<td>Clinical and Laboratory Immunology</td>
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<tr>
<td>040 AN 3 S 15</td>
<td>Anesthesiology</td>
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<tr>
<td>042 PAN 1</td>
<td>N 54</td>
<td>Pediatric Anesthesiology</td>
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<td>N 93</td>
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<td>Pain Management</td>
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<td>060 CRS 1</td>
<td>N 31</td>
<td>Colon and Rectal Surgery</td>
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<tr>
<td>060 D 3 S 10</td>
<td>Dermatology</td>
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<tr>
<td>100 DMP 1</td>
<td>N 41</td>
<td>Dermatopathology</td>
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<tr>
<td>110 EM 3 S 116</td>
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<tr>
<td>116 ESM 1</td>
<td>N</td>
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<tr>
<td>130 FP 3 Y 474</td>
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<tr>
<td>123 FPG 2</td>
<td>N 14</td>
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<tr>
<td>127 FSH 1</td>
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<td>130 MG 2 S 18</td>
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<tr>
<td>140 IM 3 Y 417</td>
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<td>141 CD 3 N 292</td>
<td>Cardiovascular Disease</td>
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<td>142 CCM 1 2 N 56</td>
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<tr>
<td>143 END 2 N 136</td>
<td>Endocrinology, Diabetes, and Metabolism</td>
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<tr>
<td>144 GE 2 N 176</td>
<td>Gastroenterology</td>
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<td>145 HEM 2 N 49</td>
<td>Hematology</td>
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<tr>
<td>146 ID 2 N 143</td>
<td>Infectious Disease</td>
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<tr>
<td>147 ON 2 N 50</td>
<td>Oncology</td>
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<tr>
<td>148 NEP 2 N 137</td>
<td>Nephrology</td>
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<td>149 PUD 2 N 69</td>
<td>Pulmonary Disease</td>
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<td>150 RHU 2 N 114</td>
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<td>151 IMG 2</td>
<td>N 89</td>
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<tr>
<td>154 ICE 1 N 68</td>
<td>Clinical Cardiac Electrophysiology</td>
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<tr>
<td>155 HO 3 N 99</td>
<td>Hematology and Oncology</td>
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<tr>
<td>156 PCC 3 N 98</td>
<td>Pulmonary Disease and Critical Care Medicine</td>
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<tr>
<td>157 ISM 1 N 1</td>
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<tr>
<td>160 NS 5 S 99</td>
<td>Neurological Surgery</td>
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<td>180 N 3 S 122</td>
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<td>185 CHN 3 N 75</td>
<td>Child Neurology</td>
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<td>187 CN 1 N 49</td>
<td>Clinical Neurophysiology</td>
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<td>200 NM 2 N 82</td>
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<td>220 OBG 3 S 267</td>
<td>Obstetrics and Gynecology</td>
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<td>240 OPH 3 N 135</td>
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<td>260 ORS 4 S 157</td>
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<td>261 OAR 1 N 12</td>
<td>Adult Reconstructive Orthopaedics</td>
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<td>262 OPA 1 N 1</td>
<td>Foot and Ankle Orthopaedics</td>
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<tr>
<td>263 HSO 1 N 53</td>
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<td>268 OSM 1 N 58</td>
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<tr>
<td>268 ORT 1 N 5</td>
<td>Orthopaedic Trauma</td>
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<tr>
<td>270 OMO 1 N 8</td>
<td>Musculoskeletal Oncology</td>
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<td>280 OTP 3 S 105</td>
<td>Otolaryngology</td>
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<tr>
<td>286 NO 2 N 7</td>
<td>Otolaryngology—Neurotology</td>
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<td>288 PDD 2 N 20</td>
<td>Pediatric Otolaryngology</td>
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<td>300 PTH 4 Y 180</td>
<td>Pathology—Anatomic and Clinical</td>
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<td>301 SF 1 N 9</td>
<td>Selective Pathology</td>
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<tr>
<td>305 SBK 1 N 47</td>
<td>Blood Banking/Transfusion Medicine</td>
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<td>306 PCH 1 N 7</td>
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<td>307 PCT 1 N 68</td>
<td>Cytopathology</td>
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<td>310 FOP 1 N 39</td>
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<td>311 HMP 1 N 54</td>
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<td>313 PIP 1 2 N 9</td>
<td>Immunopathology</td>
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<td>314 MM 1 N 9</td>
<td>Medical Microbiology</td>
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<td>315 NP 2 N 47</td>
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<td>316 PP 1 N 20</td>
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<td>320 PD 3 Y 215</td>
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<td>323 CCP 3 N 63</td>
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<td>325 PDC 3 N 48</td>
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<td>326 PDE 3 N 63</td>
<td>Pediatric Endocrinology</td>
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<td>327 PFO 3 N 65</td>
<td>Pediatric Hematology/Oncology</td>
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<td>329 NPM 3 N 101</td>
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<td>330 PDP 3 N 44</td>
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<td>332 PG 3 N 49</td>
<td>Pediatric Gastroenterology</td>
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<td>333 PSM 1 N</td>
<td>Pediatric Sports Medicine</td>
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<tr>
<td>335 PDI 3 N</td>
<td>Pediatric Infectious Diseases</td>
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<tr>
<td>340 PM 3 S 81</td>
<td>Physical Medicine and Rehabilitation</td>
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<tr>
<td>345 SCI 1 N</td>
<td>Spinal Cord Injury Medicine</td>
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<td>360 PS 2 3 5 6 S 99</td>
<td>Plastic Surgery</td>
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<td>Hand Surgery</td>
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<td>Psychiatry</td>
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<td>401 ADP 1 N 12</td>
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<td>405 CHP 2 N 118</td>
<td>Child and Adolescent Psychiatry</td>
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<td>406 PPP 1 N</td>
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<td>407 PYG 1 N 44</td>
<td>Geriatric Psychiatry</td>
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<td>420 DR 4 S 204</td>
<td>Radiology—Diagnostic Imaging</td>
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<tr>
<td>425 RNH 1 N 87</td>
<td>Neuroradiology</td>
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<td>424 PDR 1 N 48</td>
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<td>425 NR 1 N 33</td>
<td>Nuclear Radiology</td>
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<td>426 MSB 1 N</td>
<td>Musculoskeletal Radiology</td>
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<tr>
<td>427 VIR 1 N 70</td>
<td>Vascular and Interventional Radiology</td>
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<td>430 RO 4 N 82</td>
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<td>440 GS 5 Y 267</td>
<td>Surgery—General Surgery</td>
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<td>442 CCS 1 N 52</td>
<td>Surgical Critical Care</td>
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<td>443 HSS 1 N 2</td>
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<td>450 VS 1 N 78</td>
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<td>450 TS 2 3 N 92</td>
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<td>480 U 3 4 S 121</td>
<td>Urology</td>
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<td>485 UP 1 N 10</td>
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<tr>
<td>999 TY 1 Y 155</td>
<td>Transitional Year</td>
<td></td>
</tr>
</tbody>
</table>

*Y = GY1 positions available  
N = No GY1 positions available  
S = Some programs offer GY1 positions

Graduate Medical Education Directory 1997-1998
Addiction Psychiatry (Psychiatry)

Colorado

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Denver)
Program Director:
Jonathan I. Rice, MD
Veterans Affairs Medical Center (Denver)
777 Bannock St/ME 0400
Denver, CO 80220-4307
Tel: 303-403-9990 Fax: 303-403-5124
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 401-07-21-046

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Veterans Affairs Midwest Medical Center (Chicago)
Program Director:
John Frank, MD
800 E Superior St Ste 552
Chicago, IL 60611
Tel: 312-908-2197 Fax: 312-908-4840
E-mail: jeffry.wu @northwestern.edu
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 401-16-21-009

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Lon B. Hays
800 Rose St
Lexington, KY 40536
Tel: 606-232-6021 Fax: 606-232-1670
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 401-20-21-001

Maryland

Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Walter P. Carter Center
Program Director:
David R. Chaffin, MD
645 W Redwood St
Baltimore, MD 21201
Tel: 410-328-6969 Fax: 410-328-6998
E-mail: dmcdfaff@umaryland.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 401-20-21-002

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinics
Veterans Affairs Medical Center (Minneapolis)
Program Director:
James A. Baskett, MD
Box 187
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-624-1801
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 401-20-21-003

New York

Manhattan
North Shore University Hospital/NUY School of Medicine Program
Sponsor: North Shore University Hospital
Major Participating Institution(s):
St. John's Episcopal Hospital-South Shore
Program Director:
Robert Himick, MD
300 Community Dr
Manhasset, NY 11030
Tel: 516-502-3010 Fax: 516-516-3096
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 401-05-21-007

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Richard O. Bussian, MD
1st Ave at 16th St - 9 Floor
New York, NY 10033
Tel: 212-420-2421 Fax: 212-420-3442
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 401-05-21-010

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Marc Galanter, MD
New York University Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-263-4199
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 401-05-21-004

Ohio

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Richard Goldsmith, MD
3200 Vine St
Cincinnati, OH 45229
Tel: 513-681-3100
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 401-28-21-013

Pennsylvania

Philadelphia
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Charles D. O'Brien, MD PhD
Hospital of the Univ of Pennsylvania
3800 Chester Ave
Philadelphia, PA 19104-6178
Tel: 215-349-2328 Fax: 215-349-4970
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 401-41-21-011

Texas

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
Program Director:
John Thomas Pichot, MD
UT Health Science Center
7703 Floyd Curl Dr
San Antonio, TX 78284-7700
Tel: 210-687-6400 Fax: 210-687-6494
E-mail: pichot@uthscsa.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 401-48-21-008
Accredited Programs in Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institutions(s): Veteran Affairs Medical Center (Seattle)
Program Director:
Kevin Sloan, MD
1400 S Columbian Way
Seattle, WA 98108
Tel: 206-764-2392 Fax: 206-764-2390
E-mail: ASAXON@u.washington.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 401-04-21-005

Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

California
Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
David J Schramm, MD
360 Pasteur Dr B-144
Stanford, CA 94305-5341
Tel: 415-723-7808 Fax: 415-723-6398
E-mail: diana.scarlett@fordyke.stanford.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 261-05-21-016

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
Program Director:
William Petty, MD
PO Box 100240/HSC
Gainesville, FL 32609-0240
Tel: 352-392-4261 Fax: 352-392-8637
E-mail: WILLIAM-PETTY@UFL.EDU
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 261-11-21-004

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Henry A Finn, MD
3641 S Maryland Ave MC 3070
Chicago, IL 60637-0000
Tel: 773-702-0267 Fax: 773-889-4727
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 261-16-21-012

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Detroit Receiving Hospital and University Health Center Hutzel Hospital
Program Director:
Jeffrey W Mast, MD
4855 E 12 Mile Rd
Warren, MI 48092
Tel: 313-573-2161 Fax: 313-573-3165
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 261-05-21-013

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester) Rochester Methodist Hospital
Program Director:
Miguel C. Cabanela, MD
1451 Marshdale Dr
Rochester, MN 55905
Tel: 507-294-4306 Fax: 507-284-0990
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 261-24-21-015

New York

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
John N Insall, MD
170 East 68th St
New York, NY 10021
Tel: 212-876-1700
Accredited Length: 1 Year(s) Program ID: 261-05-21-020
1996 AAMC GME survey not received

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Louis U Bigliani, MD
New York Orthopaedic Hospital
The Shulman Service
161 Fort Washington Ave, #245
New York, NY 10032
Tel: 212-966-5594 Fax: 212-966-5594
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 261-05-21-010

Graduate Medical Education Directory 1997-1998
Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Steven A. Stachin, MD
301 E 17th St
New York, NY 10003
Tel: 212-598-6807 Fax: 212-598-6584
Accred. Length: 1 Year(s) Program Size: 1
Program ID: 261-35-31-017

Pennsylvania

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s): Pennsylvania Hospital
Program Director: Richard H. Rothman, MD PhD
Thomas Jefferson Univ Hospital
838 Walnut St
Philadelphia, PA 19107
Tel: 215-955-6312 Fax: 215-923-3764
Accred. Length: 1 Year(s) Program Size: 2
Program ID: 261-41-31-008

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s): Delaware County Memorial Hospital
Program Director: Paul A. Lotke, MD
Univ of Pennsylvania Sch of Med
3400 Spruce St
Philadelphia, PA 19104
Tel: 215-349-8720 Fax: 215-340-5928
Accred. Length: 1 Year(s) Program Size: 1
Program ID: 261-41-31-001

Texas

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: James O. Beckman, MD
Univ of Texas Health Science Ctr
Dept of Orthopaedics
7700 Floyd Curl Dr
San Antonio, TX 78284-7774
Tel: 210-567-5125 Fax: 210-567-5167
Accred. Length: 1 Year(s) Program Size: 1
Program ID: 261-48-21-007

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Gwo-Liu Wang, MD
Univ of Virginia Health Sciences Ctr
Dept of Orthopaedic Surgery
HSC Box 159
Charlottesville, VA 22908
Tel: 804-984-3235 Fax: 804-980-0012
Accred. Length: 1 Year(s) Program Size: 1
Program ID: 261-51-21-009

Allergy and Immunology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Max D. Cooper, MD
Univ of Alabama
Bn 250
Birmingham, AL 35204
Tel: 205-975-7293 Fax: 205-975-7218
Accred. Length: 2 Year(s) Program Size: 1
Program ID: 020-01-21-149

California

La Jolla

Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director: Ronald J. Simon, MD
Bruce J. Prewer, MD
Dept of Geri Med Education/430C
Scripps Clinic & Research Fdn
10696 N Torrey Pines Rd
La Jolla, CA 92037-1008
Tel: 619-584-5582 Fax: 619-554-5310
E-mail: Rme@scripps.edu
Accred. Length: 2 Year(s) Program Size: 2
Program ID: 020-05-30-002

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)
Program Director: Michael Kaplan, MD
Kaiser Foundation Hospital
1515 Vermont St FL
Los Angeles, CA 90027
Tel: 213-667-4547 Fax: 213-667-4446
Accred. Length: 2 Year(s) Program Size: 2
Program ID: 020-05-12-003

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s): UCLA Medical Center
Program Director: E. Michael Stein, MD
Andrew Saxon, MD
UCLA Children's Hospital
Div of Pediatric Immunology/Allergy
Box 951752, 10831 Le Conte Ave
Los Angeles, CA 90095-1752
Tel: 310-825-6881 Fax: 310-206-5443
E-mail: steinmd@pediatrics.med.ucla.edu
Accred. Length: 2 Year(s) Program Size: 3
Program ID: 020-05-11-038

Graduate Medical Education Directory 1997-1998
UCLA/Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Major Participating Institution(s): Children’s Hospital of Los Angeles
Program Director: William B. Auensteiner, MD
West Los Angeles VA Med Ctr
11011 Wilshire Blvd 111R
Los Angeles, CA 90073
Tel: 310 268-3634 Fax: 310 824-4334
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 020-05-21-098

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Craig Jones, MD
Los Angeles County-USC Med Ctr
1128 N State St
Los Angeles, CA 90033
Tel: 213 228-3013 Fax: 213 228-5049
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-05-21-015

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Long Beach)
Program Director: Sudhir Gupta, MD
Uni of California
240 Medical Sciences I
Dept of Medicine
Irvine, CA 92608-4099
Tel: 714 824-5518 Fax: 714 824-4362
E-mail: sgupta@uci.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-05-21-036

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Suzanne S Teuber, MD
Univ of California
Div Rheum/Allergy/Immunology
TB 192
Davis, CA 95616-8600
Tel: 916 752-3881 Fax: 916 752-4669
E-mail: sstteuber@ucdavis.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-05-21-048

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Diana L. Marquardt, MD
Univ of Calif at San Diego Med Ctr
Div of Allergy and Immunology
9500 Gilman Dr
La Jolla, CA 92036-0035
Tel: 619 534-2083 Fax: 619 534-2110
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 020-05-21-066

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): University of California (San Francisco) Medical Center
Program Director: Jeffrey L. Eshleyman, MD
Richard S Shattuck, MD
422A Irving St
Box 4954
San Francisco, CA 94143-0954
Tel: 415 476-8030 Fax: 415-597-1817
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 020-05-21-059

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s): Lucile Packard Children’s Hospital at Stanford
Program Director: Dale T Umscheid, MD PhD
Stanford Univ
Dept of Pediatrics, Box H3077
Div of Allergy/Immunology
Stanford, CA 94305-5119
Tel: 415 498-9673 Fax: 415 498-9677
E-mail: umscheid@stanford.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-05-21-064

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County Harbor-UCLA Medical Center
Program Director: Gibbon N Beall, MD
1000 W Carson St/Box 459
Torrance, CA 90609-2910
Tel: 310 222-2985 Fax: 310 533-0447
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 020-05-21-102

Colorado
Denver
University of Colorado Program A
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s): National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Andrew H Liu, MD
Nat Jewish Ctr for Immunology and Resp Med
Dept of Pediatrics
1400 Jackson St
Denver, CO 80206-2762
Tel: 303 398-1245 Fax: 303 270-2182
E-mail: liuaj@ejc.org
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 020-05-21-010

University of Colorado Program B
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s): National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Larry J Rosenwasser, MD
Henry N Claman, MD
National Jewish Ctr for Immunology and Resp Med
1400 Jackson St
Denver, CO 80206
Tel: 303 265-1550 Fax: 303 265-1806
E-mail: nrcnmnsweser@njc.org
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 092-07-21-068

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Philip W Ashermae, MD
Fred S Kasper, MD
Yale Univ Sch of Med
Sect for Allergy/Clinical Immunol
333 Cedar St/LI 804
New Haven, CT 06520-8013
Tel: 203 785-4412 Fax: 203 785-2529
E-mail: askaremae.lab@yale.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 020-08-21-099

District of Columbia
Washington
Children’s National Medical Center Program
Sponsor: Children’s National Medical Center
Program Director: R Michael Svy, MD
Children’s National Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 884-4070 Fax: 202 884-2783
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-16-1-489

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s): District of Columbia General Hospital
Program Director: Elen R Reece, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-6741 Fax: 202 865-1888
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-10-21-068
 Accredited Programs in Allergy and Immunology

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Col Gary B Carpenter, MD
Walter Reed Army Med Ctr Allergy/Immunology Dept
4825 16th St NW
Washington, DC 20010-5001
Tel: 202-782-6880 Fax: 202-782-7099
E-mail: COPSMD@AOL.COM
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 020-10-11-087
US Armed Services Program

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Betty B Wragg, MD
Chester T Stafford, MD
Med College of Georgia/Georgia Baptist
Dept of Pediatrics and Medicine
Augusta, GA 30912-3700
Tel: 706-721-3531 Fax: 706-721-3577
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-12-21-013

University of Iowa Hospitals and Clinics Program B
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Zohair K Baliaz, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
260 Hawkins Dr
Iowa City, IA 52242-1081
Tel: 319-356-3677 Fax: 319-353-6290
E-mail: ballaz@uiowa.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 026-18-21-081

Florida
St Petersburg
University of South Florida (All Children's) Program
Sponsor: University of South Florida College of Medicine
Primary Clinic Site: All Children's Hospital
Program Director: Robert A Good, MD
All Children's Hospital
801 6th St S
St Petersburg, FL 33701-4899
Tel: 813-892-4470 Fax: 813-892-8542
E-mail: good@allkids.org
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 020-11-21-106

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine Major Participating Institution(s): James A Haley Veterans Hospital
Program Director: Richard F Lockey, MD
James A Haley Veterans Hospital
13000 Bruce B Downs Blvd (VAMC 1112)
Tampa, FL 33612
Tel: 813-872-7601 Fax: 813-872-7623
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-11-21-093

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Children's Memorial Medical Center Northwestern Memorial Hospital
Program Director: Paul A Greenberger, MD
Richard Evans III, MD
Northwestern Univ Med School
Div of Allergy/Immunology
300 E Chicago Ave 2207
Chicago, IL 60611-3008
Tel: 312-926-8171 Fax: 312-926-2018
E-mail: p-greenberger@nwmed.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 020-16-21-016

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s): Cook County Hospital
Program Director: Anita Downey, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St/Site 207
Chicago, IL 60612
Tel: 312-942-6296 Fax: 312-942-3201
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-16-21-108

Kansas
Kansas City
University of Kansas Medical Center/Children's Mercy Hospital Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s): Children's Mercy Hospital
University of Kansas Medical Center
Program Director: Daniel J Stechschulte, MD
3000 Rainbow Blvd
Kansas City, KS 64160-7217
Tel: 913-588-8008 Fax: 913-588-8495
E-mail: dstechsch@kumc.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 026-19-21-080

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Children's Hospital Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Prem Kumar, MD
Ricardo Sorensen, MD
Section of Allergy/Immunology, Dept of Medicine
LSU Med Ctr
1421 Tulane Ave
New Orleans, LA 70112-3022
Tel: 504-568-3890 Fax: 504-568-3899
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 026-21-21-079

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s): Med Ctr of Louisiana at New Orleans-Tulane U Tulane University Hospital and Clinics Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Manuel Lopez, MD
Tulane Univ Med Ctr/Section of Allergy & Clinical Immunology
1702 Perdido St
Box SLS7
New Orleans, LA 70112
Tel: 504-588-3278 Fax: 504-584-3686
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 026-21-31-017

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Egleston Children's Hospital at Emory University
Emory University Hospital Grady Memorial Hospital
Program Director: Timothy J Sullivan, MD
Keith M Phillips, MD
The Emory Clinic
Dept of Medicine
1365 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-778-4867 Fax: 404-778-5644
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 020-12-21-101

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program A
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Miles M Weinberger, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
260 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319-356-3456 Fax: 319-356-7171
E-mail: miles-weinberger@uiowa.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 020-19-21-080

Shreveport
Louisiana State University (Shreveport)
Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s):
Tulane University Hospital and Clinics
Program Director:
Betina C Hilman, MD
LSU Med Ctr Hosp Med Ed Dept (Allergy & Immunology)
PO Box 58932
Shreveport, LA 71130-3932
Tel: 318 675-6094  Fax: 318 675-7668
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 028-21-21-068

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
N Franklin Atkinson Jr, MD
Peyton A Egelston, MD
Johns Hopkins Asthma and Allergy Ctr
5501 Hopkins Bayview Ctr
Baltimore, MD 21224-6801
Tel: 410 550-2237  Fax: 410 550-2065
E-mail: faudar@welchlink.welch.jhu.edu
Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 026-23-21-094

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Dean D Metcalfe, MD
NIAID/LCLA/Allergic Diseases Section
Bldg 10 Rm 11C505
10 Center DrMSC 1888
Bethesda, MD 20892-1868
Tel: 301 496-2005  Fax: 301 496-2384
E-mail: Dean Metcalfe@nih.gov
Accredited Length: 2 Year(s)  Program Size: 12
Program ID: 026-23-21-090

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Harlan M Hollenberg, MD
80 E Concord St, Rm E304
Boston, MA 02118-0000
Tel: 617 638-4933  Fax: 617 638-5298
E-mail: Hollenger@bu.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 026-24-21-112

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
E Frank Austin, MD
Brigham and Women's Hospital
The Sidney G Mudd Bldg Rm 604
260 Longwood Ave
Boston, MA 02215
Tel: 617 432-1906  Fax: 617 432-0870
E-mail: mcfishera@warren.med.harvard.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 026-24-21-031

Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
Ralf S Geha, MD
Lynda C Schneider, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115-6747
Tel: 617 355-7603  Fax: 617 355-8205
E-mail: JER@altec.hca/HARVARD.edu
Accredited Length: 2 Year(s)  Program Size: 9
Program ID: 026-24-21-061

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Kurt J Bloch, MD
Massachusetts General Hospital
200 Edf St
Boston, MA 02114-2696
Tel: 617 726-3761  Fax: 617 726-3847
Accredited Length: 2 Year(s)  Program Size: 1
Program ID: 026-24-21-061

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
James E Baker Jr, MD
William R Solomon, MD
Univ of Michigan Hospitals
Div of Allergy and Immunology
3818 Taubman Ctr
Ann Arbor, MI 48109-0380
Tel: 313 764-2771  Fax: 313 936-2996
E-mail: jsalsker@umich.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 026-25-21-045

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
John A Anderson, MD
Henry Ford Hospital, Div of Allergy
2789 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2662  Fax: 313 876-2094
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 026-25-11-003

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Veterans Affairs Medical Center (Allen Park)
Program Director:
Michael R Simon, MD
VA Med Ctr
1111
4406 John R St
Detroit, MI 48201
Tel: 313 576-1000  Fax: 313 576-1122
E-mail: SIMONMICHAEL.RO@allenpark.va.gov
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 026-25-21-071

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Malcolm N Blumenthal, MD
Univ of Minnesota, Box 434 UMEC
C37C Mayo Bldg
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-4556  Fax: 612 624-9188
E-mail: blumenm01@maroon.tc.umn.edu
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 026-26-21-091

Rochester
Mayo Graduate School of Medicine (Rochester) Program A
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
Program Director:
James T Li, MD
Mayo Graduate Sch of Med
Application Processing
200 First St SW
Rochester, MN 55905
Tel: 507 284-3126  Fax: 507 284-0909
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 026-26-11-018

Mayo Graduate School of Medicine (Rochester) Program B
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Martin I Sachs, D.O. PhD
Mayo Graduate Sch of Med
Siebens 5th Fl
Application Processing Ctr
Rochester, MN 55905
Tel: 507 284-3404  Fax: 507 284-0564
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 026-26-21-057
Missouri

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director:
Raymond G Slavin, MD
Alan P Krotzen, MD
St Louis Univ Sch of Med
1402 S Grand Blvd R209
St Louis, MO 63104-1028
Tel: 314 577-8456 Fax: 314 577-9550
E-mail: slavrg@popsugalu.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-28-21-019

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Children's Hosp of New Jersey (United Hosp Med Ctr)
UMDNJ-New Jersey Medical School
Veterans Affairs Medical Center (East Orange)
Program Director:
Leonard Biehly, MD
James Oleske, MD
UMDNJ-New Jersey Med School
Allergy and Immunology/DOE 4700
90 Bergen St
Newark, NJ 07103-3499
Tel: 201 999-2765 Fax: 201 999-2769
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-33-11-040

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Avie Rubinstein, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718 430-2319 Fax: 718 430-8925
E-mail: mstrach@alum.yu.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 020-30-21-004

Brooklyn

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
Lawrence T Chiaramonte, MD
Long Island College Hospital
240 Henry St
Brooklyn, NY 11201
Tel: 718 780-4674 Fax: 718 780-1483
E-mail: lchiaromonte@flp.mano
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 020-30-11-041

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital SUNY Health Science Center at Brooklyn
Program Director:
Alan S Josephson, MD
SUNY Health Science Ctr at Brooklyn
Dept of Medicine
450 Clarkson Ave Box 50
Brooklyn, NY 11203-2096
Tel: 718 270-2150 Fax: 718 270-1881
E-mail: AJSO@FREYSON@AOL.COM
Accredited Length: 2 Year(s) Program Size: 3
Subspecialties: ALL
Program ID: 020-35-21-092

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Program Director:
Mark Ballo, MD
Stanley Schwartz, MD
Children's Hosp of Buffalo
218 Bryant St
Buffalo, NY 14222-3009
Tel: 716 878-7586 Fax: 716 888-3884
E-mail: ballo@pacu.buffalo.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-35-21-053

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Major Participating Institution(s):
North Shore University Hospital
Program Director:
Marianne Frier, MD PhD
Nassau County Med Ctr
Div of Clinical Immunopathology
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-3114 Fax: 516 572-5614
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-35-11-020

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Vincent B Bonagura, MD
Long Island Jewish Med Ctr
270-05 78th Ave
New Hyde Park, NY 11040-1432
Tel: 718 470-3300 Fax: 718 470-0859
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 020-35-21-105

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Lloyd P Mayer, MD
Charlotte Cunningham-Bundele, MD
Mount Sinai Med Ctr
Annenberg 20-16 Box 1099
One Gustave Levy Pl
New York, NY 10029-6574
Tel: 212 241-7351 Fax: 212 348-7428
E-mail: Imager@mainlink.mssm.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-35-21-093

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Graduate Medical Education Directory 1997-1998
New York Hospital/Cornell Medical Center Program A
Sponsor: New York Hospital
Program Director: David J. Walker, MD
Irwin Rapaport, MD
New York Hospital
425 E 72nd St/Ste 300
New York, NY 10021
Tel: 212 746-3313 Fax: 212 746-5988
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-35-1204

New York Hospital/Cornell Medical Center Program B
Sponsor: New York Hospital
Program Director: Kendall Smith, MD
Cornell Univ Med College
Allergy-Immunology/Box 41
525 E 69th St
New York, NY 10021-0021
Tel: 212 746-4444 Fax: 212 746-8167
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-35-1404

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: William J Davis, MD
Columbia Univ College of Physicians and Surg
630 W 118th St
New York, NY 10026
Tel: 212 305-2390 Fax: 212 305-4538
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 020-35-1502

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director: Michael H Greco, MD
1000 10th Ave
New York, NY 10019-1186
Tel: 212 535-6565 Fax: 212 535-8066
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-35-1012

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Stephen J. Rosenfield, MD
Univ of Rochester
Clinical Immunology/Rheumatology
601 Elmwood Ave/Box 805
Rochester, NY 14642-8076
Tel: 716 275-2881 Fax: 716 275-1070
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 020-35-1104

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Mandakolakshur R Muruli, MD
Dir of Allergy/Rheumatology/Clinical Immunology
SUNY Health Sciences Center
T16 Rm 040
Stony Brook, NY 11794-8161
Tel: 516 444-2325 Fax: 516 444-3475
E-mail: mruwada@osp.soms.sunybrook.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-35-21-069

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Rebecca H Buckley, MD
Charles R Buckley III, MD
Duke Univ Med Ctr
Dir Pd Allergy/Immunology
Box 2288
Durham, NC 27710
Tel: 919 684-2022 Fax: 919 681-7579
E-mail: Buckloho@mc.duke.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 020-36-21-022

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director: W James Motzger, MD
East Carolina Univ Sch of Med
Dept of Medicine/Brody 36-129
Greenville, NC 27834-6354
Tel: 919 636-3444 Fax: 919 636-3481
E-mail: motzger@brody.med.ecu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-36-21-107

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: John W Georgiades, MD
Bowman Gray Sch of Med
Medical Ctr Blvd
Winston-Salem, NC 27157
Tel: 919 716-4431 Fax: 919 716-7100
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-36-21-047

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director: Ama1 H Assaad, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-2889
Tel: 513 636-6711 Fax: 513 636-4615
E-mail: assaad@cchmc.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-38-21-113

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Alton L Melton Jr, MD
Cleveland Clinic Foundation
Dept of Allergy
9500 Euclid Ave/TS02
Cleveland, OH 44195-5242
Tel: 216 444-6610 Fax: 216 444-4110
E-mail: honarp@clevelandclinic.org
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 020-38-21-104

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Major Participating Institution(s):
Hospital of the University of Pennsylvania
Program Director: Nicholas Pawlowski, MD
Children's Hospital of Philadelphia
24th and Civic Blvd
Philadelphia, PA 19104
Tel: 215 590-2595 Fax: 215 590-3044
E-mail: Pawlowski@email.chop.edu
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 020-41-21-074

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Stephen J McGeary, MD
1020 Locust St Ste 541
Philadelphia, PA 19107-5541
Tel: 215 573-4343 Fax: 215 573-5838
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-41-14-094

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Burton Zweiman, MD
Univ of Pennsylvania Sch of Med
512 Johnson Pavilion
Philadelphia, PA 19104-0007
Tel: 215 898-8625 Fax: 215 898-9190
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-41-21-075
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Children’s Hospital of Pittsburgh
Program Director:
David F. Skoner, MD
Children’s Hospital of Pittsburgh
3700 Fifth Ave at DeSoto St
Pittsburgh, PA 15213-3583
Tel: 412 622-8500  Fax: 412 622-9409
E-mail: Wagner@caslink.chp.edu
Accredited Length: 2 Year(s)  Program Size: 1
Program ID: 020-44-21-078

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Rafael Alan, MD PhD
Univ of Texas Med Branch Hospitals
Clinical Science Bldg/Rm 409
St 0762
Galveston, TX 77555-0762
Tel: 409 772-3410  Fax: 409 772-5041
E-mail: Rafael@utmb.edu
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 020-48-11-026

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Le Bonheur Children’s Medical Center
St. Jude Children’s Research Hospital
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Tai June Yu, MD PhD
Michael Blaisd, MD
Univ of Tennessee Coll of Med
Div of Allergy and Immunology
956 Court Ave/Rm 3100
Memphis, TN 38163
Tel: 901 448-6663  Fax: 901 448-5954
E-mail: tymo@utmem.edu
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 020-47-31-025

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Methodist Hospital
Texas Children’s Hospital
Program Director:
William T. Shearer, MD PhD
David P. Huston, MD
Baycol Coll of Med
Dept of Pediatrics - A/J Section
One Baylor Plaza
Houston, TX 77030
Tel: 713 770-3139  Fax: 713 770-1250
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 020-46-21-063

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Theodore M Freeman, MD
WMMC/TET
2200 Bergquist DeSte 1
Lackland AFB
San Antonio, TX 78236-5300
Tel: 210 679-5717  Fax: 210 670-7033
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 020-46-21-074

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
University Health Science Center-Downtown
University Hospital-South Texas Medical Center
Program Director:
Joseph D Diaz, MD
William T Knitter, MD
Univ of Texas Health Science Ctr
Internal Med-Allergy & Immunology
7703 Floyd Curl Dr
San Antonio, TX 78284-7855
Tel: 210 567-3100  Fax: 210 567-4054
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 020-48-31-035

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Thomas J. E. Flatt-Mills, MD PhD
George W Ward Jr, MD
Univ of Virginia
Dept of Medicine-Allergy/Immunology
Box 225
Charlottesville, VA 22908
Tel: 434 982-2227  Fax: 434 982-5779
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 020-51-21-100

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Lawrence S Schwartz, MD PhD
Univ of hematololgy, Allergy, and Immunology
PO Box 880853
Richmond, VA 23285-0853
Tel: 804 828-9865  Fax: 804 828-9823
E-mail: lschwartz@gmu.vcu.edu
Accredited Length: 2 Year(s)  Program Size: 2
Subspecialties: All
Program ID: 020-51-21-066

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children’s Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Virginia Mason Medical Center
Program Director:
William R Henderson Jr, MD
Univ of Washington Med Ctr
1959 NE Pacific
Dept of Medicine Box 356233
Seattle, WA 98105-6233
Tel: 206 543-5780  Fax: 206 685-6018
E-mail: jwong@uw.washington.edu
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 020-54-21-078

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children’s Medical Center of Dallas
Dallas County Hospital District-Farkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director:
Donald A Kenny, MD PhD
5320 Harry Hines Blvd
Dallas, TX 75235-8859
Tel: 214 648-3004  Fax: 214 648-9100
E-mail: kennedyd@utsouthwestern.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 020-48-21-085

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Graduate Medical Education Directory 1997-1998
Anesthesiology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Major Participating Institution(s):
- Carraway Methodist Medical Center
- Children's Hospital of Alabama
- Cooper Green Hospital
- Veterans Affairs Medical Center (Birmingham)

Program Director:
- David H Chestnut, MD
- Dept of Anesthesiology, UAB
- Jefferson Tower 964
- 619 S 18th St
- Birmingham, AL 35233-8810
- Tel: 205 934-6550 Fax: 205 975-9709
- E-mail: DChestnut@UAB.HALS.UAB.EDU

Accredited Length: 3 Year(s) Program Size: 48

Subspecialties: ASM
Program ID: 04:01-21-410

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director:
- F Robert Wet, MD
- Univ of South Alabama/Dept of Anesthesiology
- Mobile, AL 36617

Accredited Length: 4 Year(s) Program Size: 5* (GYT: 6)
Program ID: 04:01-21-179

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
- Maricopa Medical Center
- University Medical Center
- Veterans Affairs Medical Center (Tucson)

Program Director:
- Gretchen A Van Maren, MD
- Univ of Arizona Health Sciences Ctr
- Dept of Anesthesiology
- 1501 N Campbell Ave
- Tucson, AZ 85724-6114

Tel: 520 626-7141 Fax: 520 626-6943
- E-mail: gveanam@arizona.edu

Accredited Length: 4 Year(s) Program Size: 28
Subspecialties: APM, CCA
Program ID: 04:08-03-21-0112

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
- Arkansas Children's Hospital
- John L Mcclain Memorial Veterans Hospital
- University Hospital of Arkansas

Program Director:
- E F Klein Jr, MD
- Univ of Arkansas for Med Sci
- 4901 W Markham St
- Little Rock, AR 72205-2205

Tel: 501 320-2833 Fax: 501 320-2839

Accredited Length: 4 Year(s) Program Size: 30 (GYT: 6)
Program ID: 04:04-21-613

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Program Director:
- Wayne R Jacobson, MD
- Loma Linda Univ Med Ctr
- Dept of Anesthesia 49-2532
- Loma Linda, CA 92354

Tel: 909 824-4475 Fax: 909 824-4143

Accredited Length: 4 Year(s) Program Size: 32
Subspecialties: APM
Program ID: 04:05-21-616

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
- LAC-King/Drew Medical Center

Program Director:
- Vincent L de Curtis, MD MBA
- Martin Luther King Jr-Drew Med Ctr
- 12021 S Wilmingon
- Los Angeles, CA 90059

Tel: 310 668-4683 Fax: 310 764-5906

Accredited Length: 4 Year(s) Program Size: 14
Program ID: 04:05-21-619

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
- Cedars-Sinai Medical Center
- UCLA Medical Center
- Veterans Affairs Medical Center (West Los Angeles)

Program Director:
- Christopher D Beatie, MD
- UCLA Sch of Med
- Dept of Anesthesiology
- Box 951778
- Los Angeles, CA 90095-1778

Tel: 310 825-5316

Accredited Length: 3 Year(s) Program Size: 38
Subspecialties: APM
Program ID: 04:05-21-620
Accredited Programs in Anesthesiology

University of Southern California Program
Sponsor: Los Angeles County USC Medical Center
Program Director: Ronald L Katz, MD
Los Angeles Cty-USC Med Ctr
1200 N State St/Rm 14-901
Los Angeles, CA 90033
Tel: 213-244-6947 Fax: 213-226-2794
Accredited Length: 4 Year(s) Program Size: 51
Program ID: 040-05-21-018

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Ronald D Miller, MD
513 Parnassus
San Francisco, CA 94143
Tel: 415-476-2101 Fax: 415-474-9316
Accredited Length: 4 Year(s) Program Size: 20
Subspecialties: APM, CCA
Program ID: 040-05-21-023

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Donald H Stanski, MD
Stanford Univ Med Ctr
1096 Welch Rd
Stanford, CA 94305-5117
Tel: 650-723-7377 Fax: 650-723-8544
Accredited Length: 4 Year(s) Program Size: 47
Subspecialties: APM, CCA
Program ID: 040-05-21-025

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Chirag K Lee, MD
LAC-USBCH Med Ctr
1000 W Carson St
Torrance, CA 90509-2910
Tel: 310-222-3872 Fax: 310-782-1487
E-mail: chiraglee@ucla.edu
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 040-05-11-026

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: Charles D Gibbs, MD
Univ of Colorado Health Sciences Ctr
300 E 9th Ave
Denver, CO 80203
Tel: 303-316-6393 Fax: 303-316-6313
E-mail: charles.gibbs@ucdenver.edu
Accredited Length: 3 Year(s) Program Size: 36
Subspecialties: APM
Program ID: 040-07-21-028

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: James J Richter, MD PhD
Univ of Connecticut Sch of Med
263 Farmington Ave
Farmington, CT 06030-2015
Tel: 860-679-6397 Fax: 860-679-1275
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 040-09-21-172

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: James J Richter, MD
Hartford Hospital
80 Seymour St
PO Box 5057
Hartford, CT 06116-5057
Tel: 860 545-2117 Fax: 860 545-1784
Accredited Length: 3 Year(s) Program Size: 18
Subspecialties: APM, CCA
Program ID: 040-08-12-029

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director: Abraham L Mandel, MD
PO Box 3083
New Haven, CT 06501-8110
Tel: 203-785-2802 Fax: 203-785-6564
Accredited Length: 3 Year(s) Program Size: 59
Subspecialties: APM, CCA
Program ID: 040-08-21-030

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director: Herbert D Weinstaeb, MD
George Washington Univ Med Ctr
901 22nd St NW
Washington, DC 20037
Tel: 202-994-8114 Fax: 202-994-5200
E-mail: weinstad@gwu.edu
Accredited Length: 3 Year(s) Program Size: 21
Subspecialties: CCA
Program ID: 040-10-21-033
Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: David E. Lee, MD
Georgetown University Hospital
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-8550 Fax: 202 687-8564
Accredited Length: 4 Year(s) Program Size: 15
Subspecialties: APM
Program ID: 040-10-21-032

Howard University Program
Sponsor: Howard University Hospital
Program Director: Melville G. Wyche Jr, MD
Howard University Hospital/Dept of Anesthesiology
2041 Georgia Ave NW Ste B105
Washington, DC 20059
Tel: 202 865-8771 Fax: 202 865-8770
Accredited Length: 4 Year(s) Program Size: 14 (GYT: 2)
Program ID: 040-10-11-034

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center Program Director: Ronald L. Sutz, MD
Walter Reed Army Medical Center
6225 16th St NW
Washington, DC 20007-5001
Tel: 202 782-0038 Fax: 202 782-0001
Accredited Length: 3 Year(s) Program Size: 2
Subspecialities: APM, CCA
Program ID: 040-10-01-003
US Armed Services Program

Florida

Gainesville

University of Florida Program Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Roy P. Cucchiara, MD
Univ of Florida
Dept of Anesthesiology
1600 SW Archer Rd
Gainesville, FL 32610-0554
Tel: 352 395-0011 Fax: 352 395-6462
E-mail: mahlo@anest2.anest.ufl.edu
Accredited Length: 4 Year(s) Program Size: 53
Subspecialties: APM, CCA
Program ID: 040-11-21-035

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Jackson Memorial Hospital
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
N W Brian Cranmore, MD
Jackson Memorial Med Ctr
Dept of Anesthesiology R 3700
PO Box 016270
Miami, FL 33101
Tel: 305 550-6900 Fax: 305 554-6753
E-mail: lawrence@med.miami.edu
Accredited Length: 4 Year(s) Program Size: 123 (GYT: 6)
Subspecialties: APM, CCA
Program ID: 040-11-21-036

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
H Lee Moffitt Cancer Center
Tampa General Healthcare
Program Director:
John B. Downs, MD
Univ of South Florida Med Ctr
MDC 59
12901 Bruce B Downs Blvd
Tampa, FL 33612-4799
Tel: 813 251-7010 Fax: 813 251-7418
Accredited Length: 3 Year(s) Program Size: 50 (GYT: 11)
Subspecialties: APM, CCA
Program ID: 040-11-21-178

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital Program Director:
Aron P. Winnie, MD
Cook County Hospital
Dept of Anesthesiology
1835 W Harrison St
Chicago, IL 60612-9985
Tel: 312-633-5266 Fax: 312-633-5773
Accredited Length: 3 Year(s) Program Size: 8 (GYT: 11)
Program ID: 040-16-12-039

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center Program Director:
M. Ramzi Salem, MD
Dept of Anesthesiology
Illinois Masonic Med Ctr
336 W Wellington Ave
Chicago, IL 60657-6183
Tel: 773 236-7035 Fax: 773 236-5088
Accredited Length: 4 Year(s) Program Size: 27
Program ID: 040-16-21-040

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Barry A. Shapiro, MD
Northwestern Univ Med School
Dept of Anesthesiology
303 E Superior St, Ste 350
Chicago, IL 60611-2053
Tel: 312 926-8254 Fax: 312 926-3233
Accredited Length: 4 Year(s) Program Size: 40
Subspecialties: APM, CCA
Program ID: 040-16-21-042

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center Program Director:
Anthony V. Prachni, MD
111 E Congress Pkwy
Chicago, IL 60611
Tel: 312 942-6664 Fax: 312 942-8858
Accredited Length: 4 Year(s) Program Size: 54 (GYT: 12)
Subspecialties: APM
Program ID: 040-16-21-043

University of Chicago Program
Sponsor: University of Chicago Hospitals Program Director:
Michael P. Bozien, MD
Univ of Chicago/Dept of Anesthesia and Crit
5841 S Maryland Ave MC6028
Chicago, IL 60637-1470
Tel: 312 702-6300 Fax: 312 702-3636
E-mail: webmaster@anesthesia.uic.edu
Accredited Length: 4 Year(s) Program Size: 44
Subspecialties: APM
Program ID: 040-16-11-044
Accredited Programs in Anesthesiology

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Ronald F. Albrecht, MD
Univ of Illinois at Chicago Coll of Medicine
Dept of Anesthesiology, MC 515
1740 W Taylor St
Chicago, IL 60612-7239
Tel: 312-996-4021 Fax: 312-996-4019
Accredited Length: 1 Year(s) Program Size: 0 (GYT: 10)
Subspecialties: APM
Program ID: 040-14-11-041

Maywood Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward Hines Jr Veterans Affairs Hospital
Program Director:
Stephen Stogoff, MD
Loyola Univ Med Ctr
Dept of Anesthesiology
1800 S First Ave
Maywood, IL 60153
Tel: 708-216-9109 Fax: 708-216-1249
E-mail: SSLOOG@POLOUC.EDU
Accredited Length: 3 Year(s) Program Size: 0
Subspecialties: APM
Program ID: 040-14-11-046

Indiana Indianapolis Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L. Roudebush Veteran Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Robert K. Stoeling, MD
Indiana Univ Med Ctr
1125 South Dr/PH 304
Indianapolis, IN 46202-5113
Tel: 317-274-3550 Fax: 317-274-3556
E-mail: Robert_Stoeling@anesthesia.iupui.edu
Accredited Length: 3 Year(s) Program Size: 0
Subspecialties: APM
Program ID: 040-14-11-048

Iowa Iowa City University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veteran Affairs Medical Center (Iowa City)
Program Director:
John H. Tinker, MD
Univ of Iowa Hospitals and Clinics
Dept of Anesthesia
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319-356-8340 Fax: 319-356-3340
E-mail: john-tinker@uiowa.edu
Accredited Length: 3 Year(s) Program Size: 0 (GYT: 12)
Subspecialties: APM, CQA
Program ID: 040-15-11-049

Kansas Kansas City University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Kirk T. Benson, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7415
Tel: 913-588-6970 Fax: 913-588-3365
E-mail: jbbiggs@umkc.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 040-14-11-050

Wichita University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s):
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Wesley Medical Center
Program Director:
Karl E. Becker Jr, MD
Dept of Anesthesiology
928 N St Francis
Wichita, KS 67214-3882
Tel: 316-268-6147 Fax: 316-268-7750
E-mail: KBMD@MSN.COM
Accredited Length: 3 Year(s) Program Size: 0
Subspecialties: APM
Program ID: 040-16-11-051

Kentucky Lexington University of Kentucky Medical Center Program
Sponsor: University of Kentucky Medical Center
Program Director:
William O. Wills, MD
Univ of Kentucky Albert B Chandler Med Ctr
800 Rose St/Rm N 322
Lexington, KY 40536-0804
Tel: 606-252-5105 Fax: 606-252-1089
Accredited Length: 3 Year(s) Program Size: 36
Subspecialties: APM
Program ID: 040-20-21-052

Louisville University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Knauer Childrens Hospital (Alliant Health System)
University of Louisville Hospital
Veteran Affairs Medical Center (Louisville)
Program Director:
Benjamin M. Raines, MD
Univ of Louisville Sch of Med
Dept of Anesthesiology
Louisville, KY 40292
Tel: 502-852-5801 Fax: 502-852-6090
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 040-20-21-053

Louisiana New Orleans Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
James E Doughlas Jr, MD
Alton Ochsner Med Foundation/Dept of Grad Med Education
1516 Jefferson Hwy
New Orleans, LA 70112
Tel: 504-842-3360 Fax: 504-842-3197
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 5)
Program ID: 040-21-12-053

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Veterans Affairs Medical Center-State University at New Orleans
Louisiana State University Med Ctr
Program Director:
Mohammed Naghdi, MD
Med Ctr of Louisiana at New Orleans
1532 Tulane Ave
New Orleans, LA 70112-2860
Tel: 504-588-2815 Fax: 504-588-6506
Accredited Length: 3 Year(s) Program Size: 0 (GYT: 1)
Program ID: 040-21-12-054
Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s): Med Ctr of Louisiana at New Orleans-Tulane Div Tulane University Hospital and Clinics
Program Director:
Alan W Gregomo, MD
Tulane Unv Sch of Med
1430 Tulane Ave
New Orleans, LA 70112-2599
Tel: 504-588-5094 Fax: 504-588-5601
Accredited Length: 4 Year(s) Program Size: 30
Program ID: 040-21-31-168

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Program Director:
Randall C Cook, MD PhD
Louisiana State Univ Med Ctr Hospital/Anesthesiology
1501 Kings Hwy/PO Box 23932
Shreveport, LA 71130-3932
Tel: 318-675-5300 Fax: 318-675-6681
E-mail: jqc001@lsu.edu
Accredited Length: 3 Year(s) Program Size: 24
Subspecialties: APM
Program ID: 040-21-11-656

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Warren M Zapfel, MD
Massachusetts General Hospital
Fruit St
Boston, MA 02114
Tel: 617-726-3030 Fax: 617-726-3032
Accredited Length: 3 Year(s) Program Size: 68
Subspecialties: APM, CCA
Program ID: 040-24-31-064

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
W Heinrich Warm, MD
New England Med Ctr
Box 205, Dept of Anesthesia
750 Washington St, Box 298
Boston, MA 02111
Tel: 617-636-5003 Fax: 617-636-8384
E-mail: wtheraw@nei.necg.org
Accredited Length: 3 Year(s) Program Size: 8 (GYT: 4)
Subspecialties: APM
Program ID: 040-24-21-065

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
David J Cullen, MD
736 Cambridge St
Boston, MA 02135
Tel: 617-787-2782
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 040-24-21-067

University of Maryland Program
Sponsor: University of Maryland System
Program Director:
Jane Matzkoj, MD
Dept of Anesthesia
22 S Greene St S11C00
Baltimore, MD 21201
Tel: 410-328-0100 Fax: 410-328-5831
Accredited Length: 3 Year(s) Program Size: 22
Subspecialties: APM, CCA
Program ID: 040-23-11-009

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Alvin B Mandek, MD PhD
National Naval Medical Center
8801 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301-295-4465 Fax: 301-295-5693
E-mail: astroplm@nhmed.amed.army.mil
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 040-23-21-007
US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Edward Lowenstein, MD
Beth Israel Deaconess Med Ctr
Dept of Anesthesia and Crit Care
330 Brookline Ave
Boston, MA 02215
Tel: 617-667-0110 Fax: 617-667-5013
E-mail: elowens@bidmc.harvard.edu
Accredited Length: 4 Year(s) Program Size: 50
Subspecialties: APM, CCA
Program ID: 040-24-11-060

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director:
Maurice M Willock, MD MBA
Boston Med Ctr
Anesthesiology Dept
One Boston Med Ctr Place
Boston, MA 02118-2803
Tel: 617-638-6859 Fax: 617-638-6859
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 040-24-21-062

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Philomena A Vergese, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Dept of Anesthesia
Worcester, MA 01655
Tel: 508-856-3821 Fax: 508-856-5911
Accredited Length: 4 Year(s) Program Size: 18
Subspecialties: APM, CCA
Program ID: 040-24-31-070

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Stephen V Hall, MD
750 Chestnut St
Dept of Anesthesiology
Springfield, MA 01199
Tel: 413-784-4377 Fax: 413-784-5349
E-mail: kholb@bmc.org
Accredited Length: 4 Year(s) Program Size: 25
Subspecialties: APM
Program ID: 040-24-12-069

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s): Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Edward D Miller Jr, MD
Dept of Anesthesiology and Critical Care Medicine
Johns Hopkins Hospital
600 N Wolfe St/Block 1415
Baltimore, MD 21287-4563
Tel: 410-955-8400 Fax: 410-955-5607
Accredited Length: 3 Year(s) Program Size: 66
Subspecialties: APM, CCA
Program ID: 040-23-21-068

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Simon Goldman, MD PhD
Brigham and Women's Hospital
75 Francis St
Attir: Joan E Webber, Registrar
Boston, MA 02115
Tel: 617-732-9813 Fax: 617-732-9534
E-mail: joanw@hms.bwh.harvard.edu
Accredited Length: 3 Year(s) Program Size: 74
Subspecialties: APM
Program ID: 040-24-21-066

Graduate Medical Education Directory 1997-1998
Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Kevin K. Trempeter, MD
1530 E Medical Ctr Dr
Ann Arbor, MI 48109-0048
Tel: 313-936-4046 Fax: 313-763-8905
Accredited Length: 4 Year(s) Program Size: 87
Subspecialties: APM, CCA
Program ID: 040-25-21-071

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: H Michael Maran, MB BS
Henry Ford Hospital
Dept of Anesthesiology
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313-876-7648 Fax: 313-876-2018
Accredited Length: 4 Year(s) Program Size: 11
Subspecialties: APM, CCA
Program ID: 040-25-21-185

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director: Morris Brown, MD
Sinai Hospital
6767 W Outer Dr
Detroit, MI 48235
Tel: 313-463-5395 Fax: 313-463-5112
Accredited Length: 4 Year(s) Program Size: 13 (GYI: 0)
Subspecialties: CCA
Program ID: 040-25-31-073

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s): Hennepin County Medical Center
University of Minnesota Hospital and Clinic
Program Director: Richard J. Palahniuk, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St SE
Box 294 UMN
Minneapolis, MN 55455-0982
Tel: 612-624-9980 Fax: 612-626-2363
E-mail: palahniu@maroon.tc.umn.edu
Accredited Length: 4 Year(s) Program Size: 21 (GYI: 3)
Program ID: 040-26-31-075

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
Rochester Methodist Hospital
Scottsdale Memorial Hospital-South
St Luke's Hospital
St Mary's Hospital of Rochester
Program Director: Duane K. Borie, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SE
Rochester, MN 55905
Tel: 507-255-5219 Fax: 507-255-2293
Accredited Length: 4 Year(s) Program Size: 64 (GYI: 6)
Subspecialties: APM, CCA
Program ID: 040-29-21-076

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s): University Hospital
Program Director: John H. Eichhorn, MD
Univ of Mississippi Med Ctr
Dept of Anesthesiology
3500 N State St
Jackson, MS 39216-4505
Tel: 601-984-5600 Fax: 601-984-5912
E-mail: cepph@tona.umsmed.edu
Accredited Length: 3 Year(s) Program Size: 20 (GYI: 4)
Program ID: 040-27-11-077

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s): University of Children's Hospital
Program Director: Noel W. Lawson, MD
Univ of Missouri Columbia
Anesthesiology, D00300
One Hospital Dr
Columbia, MO 65212
Tel: 573-882-2568 Fax: 314-882-2225
E-mail: noel_lawson@MUCCMAIL.MISSOURI.EDU
Accredited Length: 3 Year(s) Program Size: 20
Program ID: 040-28-11-078

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s): Saint Luke's Hospital
Program Director: Gerald P. Tobey, MD
St Luke's Hospital
44th and Wornall Rd
Kansas City, MO 64111
Tel: 816-353-0134 Fax: 816-353-5179
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 040-28-12-080

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Lawrence A. Sauvageau, MD
St Louis Univ Sch of Med
3635 Vista Ave at Grand
PO Box 15260
St Louis, MO 63110-0260
Tel: 314-577-8759 Fax: 314-268-5102
E-mail: larry.sauvageau@slu.edu
Accredited Length: 4 Year(s) Program Size: 40
Program ID: 040-28-21-106

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Alexander B. Knoeven, MD
Washington Univ Sch of Med Dept of Anesth
660 S Euclid Ave/Box 8054
St Louis, MO 63110
Tel: 314-362-6975 Fax: 314-362-1185
Accredited Length: 4 Year(s) Program Size: 7
Subspecialties: APM, CCA
Program ID: 040-28-11-081

Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director: Dennis W. Coombs, MD
Univ of Nebraska Med Ctr
Dept of Anesthesiology
600 S 42nd St
Omaha, NE 68198-4455
Tel: 402-559-7405 Fax: 402-559-7372
Accredited Length: 3 Year(s) Program Size: 24
Subspecialties: APM
Program ID: 040-30-11-082
New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: D. David Glass, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603 650-8177 Fax: 603 650-8800
E-mail: D.David.Glass@Hitchcock.org
Accredited Length: 4 Year(s) Program Size: 18
Subspecialties: APM, CCA
Program ID: 040-32-11-098

New Jersey

Hackensack

Hackensack Medical Center Program
Sponsor: Hackensack Medical Center
Program Director: Mark D Schlesinger, MD
Hackensack Med Ctr
Dept of Anesthesiology
33 Prospect Ave
Hackensack, NJ 07601
Tel: 201 996-2346 Fax: 201 996-3602
Accredited Length: 4 Year(s) Program Size: 9
Program ID: 040-33-11-084

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Norman J Zeig, MD
Saint Barnabas Med Ctr
Dept of Anesthesiology
940 Old Short Hills Rd
Livingston, NJ 07039
Tel: 201 533-5512 Fax: 201 533-8165
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 040-33-12-085

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
UMDNJ-University Hospital
Program Director: Philip Liu, MD
UMDNJ-New Jersey Med School/Dept of Anesthesiology
185 S Orange Ave/MSB E-508
Newark, NJ 07103-3714
Tel: 201 999-5006 Fax: 201 982-4172
E-mail: LIUP@UMDNJ.EDU
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 2)
Subspecialties: APM
Program ID: 040-33-21-087

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
Veterans Affairs Medical Center (Albuquerque)
Program Director: Jennifer A Fubian, MD
Univ of New Mexico Sch of Med
2701 Frontier NE
Suge Bldg Rm 110
Albuquerque, NM 87131-0216
Tel: 505 277-2010 Fax: 505 277-1300
E-mail: jfubian@unm.edu
Accredited Length: 4 Year(s) Program Size: 26 (GYI: 8)
Subspecialties: APM
Program ID: 040-94-21-183

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Philip D Lumb, MD BS
Albany Med Ctr
Dept of Anesthesiology (A-131)
43 New Scotland Ave
Albany, NY 12208-4878
Tel: 518 262-4092 Fax: 518 262-4736
E-mail: ylumb@cguysaewy.amc.edu
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: APM, CCA
Program ID: 040-35-21-167

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weltzer Hospital
Program Director: Albert J Saubermond, MD
Albert Einstein Coll of Med
111 E 211th St
Bronx, NY 10467
Tel: 718 920-4338 Fax: 718 881-2245
Accredited Length: 3 Year(s) Program Size: 45
Subspecialties: APM, CCA
Program ID: 040-35-21-181

Brooklyn

Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Adel A Ashraf, MD
Brookdale Hospital Ctr/Dept of Anesthesiology
1001 Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5556 Fax: 718 240-5367
Accredited Length: 4 Year(s)
Subspecialties: APM
Program ID: 040-35-31-697
1998 AMA GME survey not received

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Major Participating Institution(s):
Coney Island Hospital
Program Director: Ketan Shroeder, MD
Dept of Anesthesiology
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-8301 Fax: 718 283-8377
Accredited Length: 3 Year(s) Program Size: 20
Program ID: 040-35-11-101

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Renato Tempesta, MD
506 Sixth St
Brooklyn, NY 11215
Tel: 718 780-3279 Fax: 718 780-3281
Accredited Length: 4 Year(s) Program Size: 25
Program ID: 040-35-11-102

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: James E Cotell, MD
SUNY-HSC at Brooklyn
450 Clarkson Ave
Brooklyn, NY 11205-2098
Tel: 718 270-3060 Fax: 718 270-3060
E-mail: Bendob@skybknysun
Accredited Length: 4 Year(s) Program Size: 68
Subspecialties: APM, CCA
Program ID: 040-35-21-110
Accredited Programs in Anesthesiology

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Buffalo General Hospital Children's Hospital of Buffalo Erie County Medical Center Millard Fillmore Hosp, Olean Roswell Park Cancer Institute Veterans Affairs Medical Center (Buffalo)
Program Director: Paul R. Kilpatrick, MD, PhD
Hamlin House/2nd Flr
100 High St
Buffalo, NY 14203
Tel: 716 842-4630 Fax: 716 843-6529
Accredited Length: 3 Year(s) Program Size: 0
Subspecialties: APM, CCA
Program ID: 040-35-21-993

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director: Kenneth J. Przelewski, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-4500
Tel: 516 573-6900 Fax: 516 573-6910
E-mail: 72247.16070@CompuServe.Com
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 040-35-11-094

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Thomas Elbe, MD
Long Island Jewish Med Ctr
270-05 118th Ave
New Hyde Park, NY 11040
Tel: 718 470-1391 Fax: 718 470-8207
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 040-35-11-100

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Major Participating Institution(s): St Luke’s- Roosevelt Hospital Center-St Luke’s Division
Program Director: Daniel M. Toya, MD
St Luke’s-Roosevelt Hospital Center Dept of Anesthesiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 582-3500 Fax: 212 582-3050
E-mail: DMT@Columbia.edu
Accredited Length: 3 Year(s) Program Size: 43
Subspecialties: APM
Program ID: 040-35-11-108

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Major Participating Institution(s): Memorial Sloan-Kettering Cancer Center
Program Director: John J. R. Kedzierski, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-2941 Fax: 212 746-2963
E-mail: Anesthesia@med.cornell.edu
Accredited Length: 4 Year(s) Program Size: 52 (GYT: 5)
Subspecialties: APM, CCA
Program ID: 040-35-21-098

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St Vincent’s Hospital and Medical Center of New York
Program Director: George S. Neuman, MD
St Vincent’s Hospital and Medical Center of New York 153 W 11th St NR Room 408 Dept of Anesthesiology New York, NY 10011
Tel: 212 594-7556 Fax: 212 594-2637
Accredited Length: 4 Year(s) Program Size: 7 (GYT: 4)
Subspecialties: APM
Program ID: 040-35-12-109

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan)
Program Director: Herman Tarnoff, MD
Dept of Anesthesiology 550 First Ave/Rm IN 625 New York, NY 10016
Tel: 212 263-5833 Fax: 212 263-7254
Accredited Length: 3 Year(s) Program Size: 51
Subspecialties: APM, CCA
Program ID: 040-35-21-106

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Margaret Wood, MD
Presbyterian Hospital in the City of New York 122 W 158th St New York, NY 10032-3794
Tel: 212 365-3226 Fax: 212 365-3204
E-mail: birchert@ccmail.am-cis.columbia.edu
Accredited Length: 3 Year(s) Program Size: 36
Subspecialties: CCA
Program ID: 040-35-11-107

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Program Director: Paul J. Poppers, MD
University Hospital/Dept of Anesthesia Health Sciences Center Stony Brook, NY 11794-8480
Tel: 516 444-2076 Fax: 516 444-2077
Accredited Length: 4 Year(s) Program Size: 30 (GYT: 11)
Subspecialties: APM
Program ID: 040-35-11-111

Stony Brook
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Major Participating Institution(s): Crouse-Irving Memorial Hospital Veterans Affairs Medical Center (Syracuse)
Program Director: Enrico M. Camporese, MD
SUNY Hlth Sc Ctr Dept of Anesthesiology 500 E Adams St Syracuse, NY 13210
Tel: 315 440-4725
Accredited Length: 4 Year(s) Program Size: 8
Subspecialties: APM, CCA
Program ID: 040-35-21-113

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Major Participating Institution(s): Crouse-Irving Memorial Hospital Veterans Affairs Medical Center (Syracuse)
Program Director: Enrico M. Camporese, MD
SUNY Hlth Sc Ctr Dept of Anesthesiology 500 E Adams St Syracuse, NY 13210
Tel: 315 440-4725
Accredited Length: 4 Year(s) Program Size: 8
Subspecialties: APM, CCA
Program ID: 040-35-21-113
Valhalla  
New York Medical College at Westchester County Medical Center  
Program  
Sponsor: New York Medical College  
Major Participating Institution(s): Metropolitan Hospital Center  
Sound Shore Medical Center of Westchester  
Westchester County Medical Center  
Program Director: Elizabeth A M Frost, MD  
New York Med College/Dept of Anesthesiology  
Macy West Pavilion-Rm 23065  
Valhalla, NY 10595  
Tel: 914 285-7082  
E-mail: elizabeth_frost@ymc.edu  
Accredited Length: 3 Year(s)  
Program Size: 31  
Subspecialties: APM  
Program ID: 040-36-21-105

North Carolina  
Chapel Hill  
University of North Carolina Hospitals Program  
Sponsor: University of North Carolina Hospitals  
Program Director: Philip G Boyden, MD  
UNC Sch of Med  
Dept of Anesthesiology  
225 Burnett-Womack Bldg/CH7010  
Chapel Hill, NC 27599-7010  
Tel: 919 966-5100  
Fax: 919 966-4873  
E-mail: boyden@anesthesia.unc.edu  
Accredited Length: 4 Year(s)  
Program Size: 19  
Subspecialties: APM  
Program ID: 040-36-21-114

Durham  
Duke University Program  
Sponsor: Duke University Medical Center  
Program Director: J G Rees, MD  
Duke Univ Med Ctr  
Box 3004  
Durham, NC 27710  
Tel: 919 681-2604  
Fax: 919 681-7803  
Accredited Length: 3 Year(s)  
Program Size: 30  
Subspecialties: APM, CCA  
Program ID: 040-36-31-115

Winston-Salem  
Bowman Gray School of Medicine Program  
Sponsor: North Carolina Baptist Hospital  
Program Director: Francis M Janss III, MD  
Bowman Gray Sch of Med/ North Carolina Baptist Med Ctr Blvd  
Winston-Salem, NC 27157-1001  
Tel: 910 716-4455  
Fax: 910 716-8100  
E-mail: mgpgram@bgsu.edu  
Accredited Length: 4 Year(s)  
Program Size: 38  
Subspecialties: APM, CCA  
Program ID: 040-36-21-116

Ohio  
Cincinnati  
University of Cincinnati Hospital Group Program  
Sponsor: University of Cincinnati Hospital  
Major Participating Institution(s):  
Children's Hospital Medical Center  
Program Director: Philip O Birderanough MD  
Univ of Cincinnati Med Ctr  
PO Box 670531  
Cincinnati, OH 45267-0531  
Tel: 513 558-6566  
Fax: 513 558-0065  
Accredited Length: 4 Year(s)  
Program Size: 29  
Subspecialties: APM  
Program ID: 040-38-21-118

Cleveland  
Case Western Reserve University (MetroHealth) Program  
Sponsor: MetroHealth Medical Center  
Program Director: Tajhri S Siddiqui, MD  
MetroHealth Med Ctr  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998  
Tel: 216 778-4601  
Fax: 216 778-5378  
Accredited Length: 4 Year(s)  
Program Size: 17  
Subspecialties: APM, CCA  
Program ID: 040-38-21-117

Cleveland Clinic Foundation Program  
Sponsor: Cleveland Clinic Foundation  
Program Director: F George Estafanos, MD  
Cleveland Clinic Foundation  
8500 Euclid Ave/C102  
Dept of Anesthesiology  
Cleveland, OH 44195-5242  
Tel: 216 444-5690  
Fax: 216 444-1162  
E-mail: bionet@ccf.org  
Accredited Length: 4 Year(s)  
Program Size: 72  
Subspecialties: APM, CCA  
Program ID: 040-38-23-120

Meridia Huron Hospital Program  
Sponsor: Meridia Hillcrest Huron Hospital  
Program Director: John G Paulus, MD  
Meridia Huron Hospital  
13951 Terrace Rd  
Cleveland, OH 44112  
Tel: 216 761-4290  
Fax: 216 761-7989  
Accredited Length: 3 Year(s)  
Program Size: 12  
Subspecialties: APM  
Program ID: 040-38-22-122

Columbus  
Ohio State University Program  
Sponsor: Ohio State University Medical Center  
Program Director: John S McDonald, MD  
Ohio State Univ Med Ctr Dept of Anesthesiology  
N 418 Dovenhall  
410 W Tenth Ave  
Columbus, OH 43210-1228  
Tel: 614 293-8487  
Fax: 614 293-8163  
Accredited Length: 3 Year(s)  
Program Size: 31  
Subspecialties: CCA  
Program ID: 040-38-11-123

Toledo  
Medical College of Ohio Program  
Sponsor: Medical College of Ohio  
Major Participating Institution(s):  
Flower Hospital  
Medical College of Ohio Hospital  
Toledo Hospital  
Program Director: Michael Nugent, MD  
Med College of Ohio Hospital  
Dept of Anesthesiology  
PO Box 10008  
Toledo, OH 43609-9008  
Tel: 419 381-3556  
Fax: 419 381-3550  
Accredited Length: 4 Year(s)  
Program Size: 26  
Subspecialties: APM  
Program ID: 040-38-2-125

Youngstown  
Western Reserve Care System/NEDUCOM Program  
Sponsor: Western Reserve Care System  
Major Participating Institution(s):  
Northside Medical Center  
Southside Medical Center  
Program Director:  
Vernasah C Ferris, MD  
Western Reserve Care System  
500 Gypsy Ln  
Youngstown, OH 44501  
Tel: 330 745-3679  
Fax: 330 745-3691  
Accredited Length: 3 Year(s)  
Program Size: 9  
Subspecialties: APM  
Program ID: 040-38-11-127

Oklahoma  
Oklahoma City  
University of Oklahoma Health Sciences Center Program  
Sponsor: University of Oklahoma College of Medicine-Oklahoma City  
Major Participating Institution(s):  
Children's Hospital of Oklahoma  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)  
Program Director:  
Robin J Elwood, MD  
Univ of Oklahoma Coll of Med  
Dept of Anesthesiology  
PO Box 50198  
Oklahoma City, OK 73152  
Tel: 405 271-4803  
Fax: 405 271-1216  
Accredited Length: 4 Year(s)  
Program Size: 27  
Subspecialties: APM  
Program ID: 040-38-21-128

Graduate Medical Education Directory 1997-1998
Accredited Programs in Anesthesiology

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Harry O'Kingston, MD CHB
Oregon Health Sciences Univ/Dept of Anesthesia
3181 SW Sam Jackson Park Rd
Portland, OR 97201-9008
Tel: 503 494-7641 Fax: 503 494-4588
Accredited Length: 3 Year(s) Program Size: 18
Subspecialties: APM
Program ID: 040-46-21-129

Pennsylvania

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: John D Hooten, MD
Geisinger Med Ctr
Dept of Anesthesiology
100 N Academy Ave
Danville, PA 17821-3025
Tel: 717 271-6587 Fax: 717 271-6762
E-mail: kbaytor@ntmp.geisinger.edu
Accredited Length: 4 Year(s) Program Size: 9
Program ID: 040-41-21-184

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital Milton S Hershey Med Ctr
Program Director: Julian P Biehnck, MD
Milton S Hershey Med Ctr Pennsylvania State Univ
500 Univ Dr
Hershey, PA 17033
Tel: 800 206-7718 Fax: 717 531-6221
Accredited Length: 4 Year(s) Program Size: 30
Subspecialties: APM, CCA
Program ID: 040-41-11-130

Philadelphia
Alleigheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s): Allegheny University Hospitals, Hahnemann
Program Director: Alan J Schweitzer, MD
Allegheny University Hospitals-Hahnemann
230 N Broad and Vine Streets
Mail Stop 310
Philadelphia, PA 19102-1192
Tel: 215 762-7922 Fax: 215 762-9656
Accredited Length: 3 Year(s) Program Size: 19
Program ID: 040-41-21-133

Temple University Program
Sponsor: Temple University Hospital
Program Director: Rodrigo R P Baratta, MD
3401 N Broad St (502-00)
Philadelphia, PA 19140
Tel: 215 707-3228 Fax: 215 707-8028
Accredited Length: 3 Year(s) Program Size: 13
Subspecialties: APM, CCA
Program ID: 040-41-31-136

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Joseph L. Seltzer, MD
Thomas Jefferson Univ Hospital
Dept of Anesthesiology
111 S 11th St/Ste 6460G
Philadelphia, PA 19107
Tel: 215 955-7182 Fax: 215 959-5507
Accredited Length: 3 Year(s) Program Size: 36
Subspecialties: APM
Program ID: 040-41-21-137

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania's
Major Participating Institution(s):
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director: David E Longnecker, MD
Hospital of the Univ of Pennsylvania
Dept of Anesthesia
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3738 Fax: 215 349-5341
E-mail: apdfe@medmail.upenn.edu
Accredited Length: 3 Year(s) Program Size: 55
Subspecialties: APM, CCA
Program ID: 040-41-21-134

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Glenn Pitraval, MD
Allegheny Gen Hosp
Dept of Anesthesiology
320 E North Ave
Pittsburgh, PA 15212-9988
Tel: 412 359-3155 Fax: 412 359-3483
E-mail: gracie@uani.edu
Accredited Length: 3 Year(s) Program Size: 18
Subspecialties: APM
Program ID: 040-41-21-138

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: William D Hetrick, MD
Mercy Hospital of Pittsburgh
Dept of Anesthesiology
1400 Locust St
Pittsburgh, PA 15215-5166
Tel: 412 232-8095 Fax: 412 232-4579
E-mail: anesthesiology.residency@mercy.pmsfn.org
Accredited Length: 4 Year(s) Program Size: 5
Subspecialties: CCA
Program ID: 040-41-12-140

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Program Director: Charles Buffington, MD
Univ of Pittsburgh Med Ctr
Dept of Anesthesiology/Sch of Med
A1056 Scalf Hall
Pittsburgh, PA 15260
Tel: 412 645-4505 Fax: 412 648-1887
Accredited Length: 3 Year(s) Program Size: 54
Subspecialties: APM, CCA
Program ID: 040-41-21-139

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Jeffry L Cane, MD
The Western Pennsylvania Hospital
Anesthesiology Dept
4600 Friendship Ave
Pittsburgh, PA 15234
Tel: 412 578-5323 Fax: 412 578-4811
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 040-41-32-141

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Armando Lopez, MD
Univ of Puerto Rico School of Medicine
Rm 5101
San Juan, Puerto Rico
Tel: 787 758-0640 Fax: 787 758-1147
Accredited Length: 4 Year(s) Program Size: 0
Program ID: 040-42-21-142

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Joanne M Conroy, MD
Med Univ of South Carolina
Dept of Anesthesiology
171 Ashley Ave
Charleston, SC 29425-2207
Tel: 803 792-2522 Fax: 803 792-2726
E-mail: conroy@musc.edu
Accredited Length: 4 Year(s) Program Size: 26 (GYF: 7)
Subspecialties: APM
Program ID: 040-44-25-143

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-University of South Carolina Sch of Med
Program Director: Curtis L Bayinger, MD
Richland Memorial Hospital
Dept of Anesthesiology
5 Richland Medical Pk
Columbia, SC 2903
Tel: 803 434-6451 Fax: 803 434-7038
Accredited Length: 3 Year(s) Program Size: 8
Subspecialties: APM
Program ID: 040-44-21-177
Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s): University of Tennessee Knoxville Medical Center
Program Director: Steve A. Morris, MD
Univ of Tennessee Med Ctr Grad Med School
1904 Alcoa Hwy
Knoxville, TN 37920-6909
Tel: 423 544-8248 Fax: 423 544-8116
Accred Length: 3 Year(s) Program Size: 24
Subspecialties: TCA
Program ID: 040-47-11144

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s): Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director: John Zanella Jr, MD PhD
Univ of Tennessee Memphis Dept of Anesthesiology
900 Madison Ave
Memphis, TN 38163
Tel: 901 448-5544 Fax: 901 448-5540
E-mail: RPplant@memphis.uthsc.edu
Accred Length: 3 Year(s) Program Size: 11
Program ID: 040-47-21145

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Charles Beattie, MD PhD
Vanderbilt Univ Hospital
1161 21st Ave S
The Vanderbilt Univ Medical Ctr Nashville, TN 37232-2129
Tel: 615 343-9119 Fax: 615 343-7246
E-mail: Chasbeattie@MCmail.Vanderbilt.EDU
Accred Length: 4 Year(s) Program Size: 49 (GY: 8)
Subspecialties: APM, CCA
Program ID: 040-47-11146

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Dennis F Landers, MD PhD
Univ of Texas Southwestern Med Ctr at Dallas
5023 Harry Iines Blvd
Dallas, TX 75235-9668
Tel: 214 648-5460 Fax: 214 648-5461
Accred Length: 4 Year(s) Program Size: 48
Subspecialties: APM
Program ID: 040-48-21147

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institution(s): R E Thomason General Hospital
Program Director: David T Raphael, MD PhD
Texas Tech Univ-HSC Dept of Anesthesiology
4800 Alberta Ave
El Paso, TX 79905-1288
Tel: 915 545-6573 Fax: 915 545-6594
E-mail: antona@ttuhsc.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 040-45-21-187

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director: Douglas R Anderson, MD
Brooke Army Medical Center Anesthesiology Service
 Ft Sam Houston
3851 Roger Brooke Dr
San Antonio, TX 78234-6200
Tel: 210 916-2118 Fax: 210 916-2288
Accred Length: 3 Year(s) Program Size: 17
Program ID: 040-48-15-004
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Program
Program Director: Donald S Prough, MD
The Univ of Texas Med Branch Dept of Anesthesiology
301 Univ Blvd
Galveston, TX 77555-0591
Tel: 409 772-1221 Fax: 409 772-1224
E-mail: seebert@marlin.utmb.edu
Accred Length: 4 Year(s) Program Size: 55 (GY: 12)
Subspecialties: CCA
Program ID: 040-48-11-149

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Baylor College of Medicine
Program Director: William F. Ingraham, MD
Baylor Coll of Med Dept of Anesthesiology
6500 Fannin/Smith Tower 10th Floor
Houston, TX 77030
Tel: 713 798-5117 Fax: 713 798-7945
E-mail: novaek@bcm.tmc.edu
Accred Length: 4 Year(s) Program Size: 78 (GY: 6)
Subspecialties: APM
Program ID: 040-48-31-159

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital
Program Director: Jeffrey Katz, MD
Univ of Texas Health Science Ctr at Houston
6431 Fannin/NSB 5009
Houston, TX 77030
Tel: 713 792-5566 Fax: 713 794-4167
Accred Length: 4 Year(s) Program Size: 54 (GY: 10)
Subspecialties: APM, CCA
Program ID: 040-48-31-152

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: Jay S Ellis Jr, MD
Wilford Hall Med Ctr/PSSA Dept of Anesthesiology
2200 Bergquist Dr, Ste 1
San Antonio, TX 78236-5800
Tel: 210 970-7058 Fax: 210 970-7058
Accred Length: 3 Year(s) Program Size: 20
Subspecialties: CCA
Program ID: 040-48-21-001
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s): University Medical Center
Program Director: Gabor B Race, MD
Sch of Med
3601 4th St
Lubbock, TX 79494
Tel: 806 743-2081 Fax: 806 743-1854
Accred Length: 4 Year(s) Program Size: 10 (GY: 4)
Subspecialties: APM
Program ID: 040-48-31-153

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: R Brian Smith, MD
Univ of Texas Health Science Ctr Dept of Anesthesiology
7700 Floyd Curl Dr
San Antonio, TX 78284-7939
Tel: 210 567-5657 Fax: 210 567-6135
Accred Length: 4 Year(s) Program Size: 32
Subspecialties: APM
Program ID: 040-48-21-155

Graduate Medical Education Directory 1997-1998
Accredited Programs in Anesthesiology

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Major Participating Institution(s):
• Good Samaritan Veterans Center
Program Director:
Charles H McNesby, MD
Texas A&M Coll of Med-Scott and White
Dept of Anesthesiology
2411 S 31st St
Temple, TX 76508
Tel: 254 724-5360 Fax: 254 724-5369
E-mail: jsheith@e-mail.scott-wit.edu
Accredited Length: 4 Year(s) Program Size: 11 (GYI: 6)
Program ID: 040-45-21-156

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Capt William E. Little, Jr, DO
Dept of Anesthesiology/Dept of the Navy
Naval Med Ctr
620 John Paul Jones Ctr
Portsmouth, VA 23709-5090
Tel: 757 858-5123 Fax: 757-480-7907
Accredited Length: 3 Year(s) Program Size: 12
Subspecialties: APM
Program ID: 040-51-21-408
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
• Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Wayne K Marshall, MD
PO Box 804059
Richmond, VA 23298-0459
Tel: 804-328-0725 Fax: 804-328-8828
Accredited Length: 4 Year(s) Program Size: 28 (GYI: 4)
Subspecialties: APM
Program ID: 040-45-11-160

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
University of Washington Medical Center
Program Director:
Frederick W Cheney, MD
Dept of Anesthesiology
Univ of Washington
1959 NE Pacific St/Box 356540
Seattle, WA 98195-6540
Tel: 206-543-4773 Fax: 206-543-2958
E-mail: fgw@uw.edu
Accredited Length: 4 Year(s) Program Size: 54
Subspecialties: APM
Program ID: 040-54-21-161

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Raymond M Roy, MD
Univ of Virginia Med Ctr
PO Box 10016
Charlottesville, VA 22906
Tel: 804-924-5513 Fax: 804-924-0019
Accredited Length: 4 Year(s) Program Size: 14 (GYI: 6)
Subspecialties: APM, CCA
Program ID: 040-51-11-199

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Robert J. Stone, MD
West Virginia Univ Sch of Med
Dept of Anesthesiology
Fax 9134-6818 Health Sciences Ctr
Morgantown, WV 26506-9194
Tel: 304-293-6111 Fax: 304-293-7607
Accredited Length: 3 Year(s) Program Size: 13
Subspecialties: APM
Program ID: 940-55-11-167

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
T Russell Shimer, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-4267 Fax: 801-581-4267
Accredited Length: 3 Year(s) Program Size: 34
Subspecialties: APM
Program ID: 040-49-31-157

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Thomas J Poulin, MD
Dept of Anesthesiology
Fletcher Allen Health Care
Colchester Ave
Burlington, VT 05401
Tel: 802-666-2415 Fax: 802-666-5324
Accredited Length: 3 Year(s) Program Size: 15
Subspecialties: APM
Program ID: 040-50-11-158

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
• William J. Middleton Veterans Hospital
Program Director:
Gregory Crosby, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave Bldg B621B
Madison, WI 53792-3272
Tel: 608-263-0206 Fax: 608-263-0275
E-mail: info@anesthesiology.wisc.edu
Accredited Length: 4 Year(s) Program Size: 32 (GYI: 5)
Subspecialties: CCA
Program ID: 040-66-21-164

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
• Clement J Zablocki Veterans Affairs Medical Center
• Froedtert Memorial Lutheran Hospital
Program Director:
John P Kumpnies, MD, PhD
Med College of Wisconsin
Dept of Anesthesiology
9220 N Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-257-8369 Fax: 414-257-8047
Accredited Length: 4 Year(s) Program Size: 64
Subspecialties: APM, CCA
Program ID: 040-56-21-166

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director:
Stephen M Ropp, MD
Virginia Mason Med Ctr
Graduate Medical Education, H8-ME
925 Seneva St
Seattle, WA 98111
Tel: 206-566-4070
Accredited Length: 4 Year(s) Program Size: 25 (GYI: 4)
Subspecialties: APM
Program ID: 040-54-12-162
The following programs offer 1 year of training in pediatric anesthesiology:

**Colorado**

**Denver**

**Children's Hospital Program**

**Sponsor:** Children's Hospital

**Program Director:** Charles B. Lockhart, MD

**Children's Hospital**

**Dept. of Anesthesiology**

1056 E 19th Ave

Denver, CO 80218

Tel: 303 661-6226 Fax: 303 897-3669

Accredited Length: 1 Year(s) Program Size: 3

Program ID: 040-07-11-027

**District of Columbia**

**Washington**

**Children's National Medical Center Program**

**Sponsor:** Children's National Medical Center

**Program Director:** Willis A. McGill, MD

**Children's National Med Ctr**

111 Michigan Ave NW

Washington, DC 20010

Tel: 202 384-3825 Fax: 202 894-5999

E-mail: Internet: wmgill@cnmc.org

Accredited Length: 1 Year(s) Program Size: 5

Program ID: 040-10-11-031

**Massachusetts**

**Boston**

**Children's Hospital Program**

**Sponsor:** Children's Hospital

**Program Director:** Paul B. Hickey, MD

**Children's Hospital**

**Dept. of Anesthesia**

300 Longwood Ave

Boston, MA 02115-5737

Tel: 617 355-6457 Fax: 617 355-7887

E-mail: hickeyppal.tch.harvard.edu

Accredited Length: 1 Year(s) Program Size: 14

Program ID: 040-24-21-003

**Michigan**

**Detroit**

**Children's Hospital of Michigan Program**

**Sponsor:** Children's Hospital of Michigan

**Program Director:** Charles B. Caidwell, MD

**Children's Hospital of Michigan**

3901 Beaubien Blvd

Detroit, MI 48201-2156

Tel: 313 746-5565 Fax: 313 746-5448

E-mail: ccaidwell@umd.wm.edu

Accredited Length: 1 Year(s) Program Size: 5

Program ID: 040-25-11-072

**Ohio**

**Columbus**

**Ohio State University (Children's) Program**

**Sponsor:** Ohio State University Medical Center

**Major Participating Institution(s):**

**Children's Hospital**

**Program Director:** J. David Martino, MD

**Dept. of Anesthesiology**

**Children's Hosp**

700 Children's Dr

Columbus, OH 43206

Tel: 614 722-4200 Fax: 614 722-4203

Accredited Length: 1 Year(s) Program Size: 3

Program ID: 040-38-21-182

**Texas**

**Houston**

**Texas Heart Institute Program**

**Sponsor:** Texas Heart Institute

**Program Director:** Arthur S. Keats, MD

**Texas Heart Institute**

**PO Box 20529**

Houston, TX 77225

Tel: 713-791-9000 Fax: 713-794-9500

Accredited Length: 1 Year(s) Program Size: 1

Program ID: 040-48-11-151

[AMA GME survey not received]

**Blood Banking/Transfusion Medicine (Pathology)**

**Alabama**

**Birmingham**

**University of Alabama Medical Center Program**

**Sponsor:** University of Alabama Hospital

**Major Participating Institution(s):**

American Red Cross Blood Services-Alabama Region

Veterans Affairs Medical Center (Birmingham)

**Program Director:** Shu T. Huang, MD

**Univ. of Alabama at Birmingham**

619 S 19th St

W Pavilion P230

Birmingham, AL 35233-7231

Tel: 205 934-8421 Fax: 205 972-4468

Accredited Length: 1 Year(s) Program Size: 1

Program ID: 351-61-21-041

**California**

**Long Beach**

**Long Beach Memorial Medical Center/American Red Cross Blood and Tissue Services Program**

**Sponsor:** Long Beach Memorial Medical Center

**Major Participating Institution(s):**

American Red Cross Blood and Tissue Services-South Calif Region

**Program Director:** Emanuel Ferro, MD

**Emanuel Ferro, MD**

**George Garay, MD PhD**

Long Beach Memorial Med Ctr

2301 Atlantic Ave

Long Beach, CA 90801-1429

Tel: 310 933-6829 Fax: 310 933-0791

Accredited Length: 1 Year(s) Program Size: 1

Program ID: 305-65-21-014

**Los Angeles**

**Cedars-Sinai Medical Center Program**

**Sponsor:** Cedars-Sinai Medical Center

**Program Director:** Dennis Goldfinger, MD

**Dennis Goldfinger, MD**

**Dir. of Transfusion Medicine**

**Dept. of Pathology and Lab Med**

8700 Beverly Blvd

Los Angeles, CA 90048

Tel: 310 655-6418 Fax: 310 655-2006

Accredited Length: 1 Year(s) Program Size: 1

Program ID: 305-65-21-015
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
American Red Cross Blood and Trauma Svs-South Calif Region
UCLA Medical Center
University of Louisville Hospital
Program Director:
Lawrence D. Fetz, MD
University of Southern California/Los Angeles Med Center
RM 46-238 CBS
10833 Le Conte Ave
Los Angeles, CA 90095-1713
Tel: 310 825-9116 Fax: 310 206-3507
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 365-05-11-949

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Ira A. Shulman, MD
Los Angeles County-Univ of S California Med-
1200 N State St/Box 778
Los Angeles, CA 90033
Tel: 213 226-5950 Fax: 213 226-5742
E-mail: ishulman@hs.ee.ucla.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 365-05-21-016

San Francisco
Irwin Memorial Blood Center Program
Sponsor: Irwin Memorial Blood Centers
Program Director:
Herbert A. Perkins, MD
Irwin Memorial Blood Ctr
270 Masonic Ave
San Francisco, CA 94118
Tel: 415 967-6400 Fax: 415 967-6184
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 365-05-21-017

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County Harbor-UCLA Medical Center
Program Director:
Byron A. Myhre, MD PhD
Harbor-UCLA Med Ctr, Dept of Pathology Box 12
1000 W Carson St
Torrance, CA 90050-3910
Tel: 310 222-575 Fax: 310 222-7139
E-mail: byronm@ucla.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 365-05-21-067

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Connecticut Red Cross Blood Services
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Richard G. Cable, MD
263 Farmington Ave
Farmington, CT 06004
Tel: 860 679-2032 Fax: 860 679-2154
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 365-06-21-025

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
Herbert Silver, MD
Hartford Hospital
80 Seymour St
PO Box 5007
Hartford, CT 06102-5007
Tel: 860 545-2504 Fax: 860 545-2506
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 305-05-21-070

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Connecticut Red Cross Blood Services
Program Director:
Edward L. Snyder, MD
Blood Bank/Laboratory Medicine 655-CB
Yale-New Haven Hospital
20 York St
New Haven, CT 06509
Tel: 203 785-2441 Fax: 203 785-2748
E-mail: edward.snyder@yale.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 365-05-21-052

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director:
S. Gerald Sandler, MD
Georgetown Univ Med Ctr
Blood Donor Services/2M-1306
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-6250 Fax: 202 784-2440
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 305-10-21-657

Florida
Tampa
Southwest Florida Blood Bank Program
Sponsor: Southwest Florida Blood Bank
Program Director:
German F. Lemon, MD
Florida Blood Services
PO Box 2120
Tampa, FL 33601-3125
Tel: 813 977-5403 Fax: 813 975-1457
E-mail: glemare@b.net.com
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-11-21-021

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Program Director:
Christopher D. Hill, MD
3033 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 777-2794 Fax: 404 777-2519
E-mail: chill@emrnn.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-12-21-666

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Lloyd G. Cook, MD
Med College of Georgia
Blood Bank
Augusta, GA 30912-3620
Tel: 706 721-2721 Fax: 706 721-6393
E-mail: gcooks@koenal.mcg.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-12-21-653

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Beverly W. Baron, MD
Univ of Chicago Hospitals
Blood Bank MC 007
5841 S Maryland Ave
Chicago, IL 60637
Tel: 312 752-1429 Fax: 312 752-4543
E-mail: bbaron@mcis.bsd.uchicago.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-16-21-054

Indiana
Indianapolis
Indiana University School of Medicine
Program Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Central Indiana Regional Blood Center
Truman W. Bush Hospital for Children
Indiana University Medical Center
William N Wishard Memorial Hospital
Program Director:
Leo J. McCarthy, MD
Transfusion Medicine/5M-4340
Indianapolis, IN 46202-5289
Tel: 317 274-8180 Fax: 317 274-2167
E-mail: lmyer@iu.ux.net
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-17-21-058
Accredited Programs in Blood Banking/Transfusion Medicine (Pathology)

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director: Ronald G Strauss, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology
200 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 335-8800 Fax: 319 335-6555
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 305-18-21-039

Kentucky

Louisville

American Red Cross Blood Services-Louisville Region Program

Sponsor: American Red Cross Blood Services (Louisville Region)
Major Participating Institution(s): Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
Program Director: William B Liddick, MD
American Red Cross Blood Services
520 E Chestnut St
PO Box 3164
Louisville, KY 40203-3168
Tel: 502 581-3701 Fax: 502 561-3584
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-22-21-009

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Blood Center of Southeast Louisiana
Program Director: Yuan-Shiang Kao, MD
Louisiana State Univ Med Ctr
101 Perdido St
New Orleans, LA 70112-1830
Tel: 504 566-6011 Fax: 504 566-6037
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-21-21-063

Michigan

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital
Major Participating Institution(s): American Red Cross Blood Serv-Southeastern Michigan Region
Program Director: A Bradley Eisenberg, MD, PhD
John Stevens, MD
3611 W Thirteen Mile Rd
Royal Oak, MI 48072-6769
Tel: 810 651-8013
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-25-22-012

Massachusetts

Boston

Beth Israel Deaconess Medical Center (West Campus) Program

Sponsor: Beth Israel Deaconess Medical Center
Program Director: Walter H Discuss, MD
One Deaconess Rd
Boston, MA 02215
Tel: 617 632-9649 Fax: 617 632-9432
E-mail: wxzick@west.bsd.harvard.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-24-21-069

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Major Participating Institution(s): Children's Hospital
Program Director: W Hallenback Churchill, MD
75 Francis St
Boston, MA 02115
Tel: 617 372-7093 Fax: 617 277-9013
E-mail: wchurcchill@rics.bwh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-24-21-070

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Program Director: Christopher F Stowell, MD, PhD
32 Fruit St GRU-
Boston, MA 02114
Tel: 617 726-3915 Fax: 617 726-6632
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-24-21-004

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center
Program Director: Chester Andrenowzki, MD
Baystate Med Ctr
750 Chestnut St
Dept of Pathology
Springfield, MA 01199
Tel: 413 794-5805 Fax: 413 794-5803
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-24-21-072

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s): American Red Cross Blood Services-St Paul Region
Memorial Blood Centers of Minnesota
University of Minnesota Hospital and clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director: Jeffrey McCullough, MD
Box 188, Mayo Building
Minneapolis, MN 55455
Tel: 612 626-3272 Fax: 612 626-0617
E-mail: mcmccul101@umn.medicine.umn.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 305-26-21-013

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: John Strickler, MD
Mayo Graduate Sch of Med Application Proc
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-1184 Fax: 507 284-1189
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-26-21-005

Graduate Medical Education Directory 1997-1998 357
Missouri

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s): Barnes-Jewish Hospital (North Campus)
Program Director: Douglas M Lublin, MD, PhD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314-362-8649 Fax: 314-362-3016
E-mail: lublinjd@barnes-jewish.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 305-28-22-086

New York

New York

New York Blood Center Program
Sponsor: New York Blood Center
Major Participating Institution(s): Memorial Sloan-Kettering Cancer Center
Mount Sinai Medical Center
New York University Medical Center
Westchester County Medical Center
Program Director: John W Adamson, MD
New York Blood Ctr
316 E 57th St
New York, NY 10021
Tel: 212-570-3142 Fax: 212-570-3105
Accredited Length: 1 Year(s) Program Size: 7
Program ID: 305-35-21-019

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s): New York Blood Center
Program Director: Dennis K Galanakis, MD
SUNY at Stony Brook EB 358 MC 140
Stony Brook, NY 11794-9691
Tel: 631-444-2029 Fax: 631-444-3137
E-mail: DAGALANAKIS@SUNYSB.EDU
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-35-21-051

Syracuse
SUNY Health Science Center at Syracuse/Adirondack Cross Blood Services Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s): Adirondack Cross Blood Services-Syracuse Region
Proctor Medical Center
Program Director: John B Henry, MD
706 E Adams St
Syracuse, NY 13210
Tel: 315-464-6754 Fax: 315-464-7187
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-35-21-054

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Mark E Brecher, MD
140 Manning Dr
Chapel Hill, NC 27514
Tel: 919-966-8465 Fax: 919-966-5013
E-mail: brecher@med.unc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-35-21-020

Ohio

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University Hospitals of Cleveland
Program Director: Gerald A Redfield, MD
American Red Cross Blood Services/Northern Ohio Region
Cleveland Clinic Foundation
University Hospitals of Cleveland
Program Director: Larry C Laskey, MD
Dept of Pathology/Ohio State Univ
570 West 10th Ave
Columbus, OH 43210
Tel: 614-362-8020 Fax: 614-290-8782
E-mail: laskeyl@osumc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-35-31-001

Pennsylvania

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s): American Red Cross Blood Services-Pennsylvania Region
Program Director: Joseph E Kiss, MD
1000 Chestnut St
Philadelphia, PA 19107
Tel: 215-503-2477 Fax: 215-592-6891
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 305-41-21-060

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Leslie E Silverstein, MD
Hosp of the Univ of Pennsylvania
3400 Spruce St
Blood Bank/6078 Founders Pavilion
Philadelphia, PA 19104-2833
Tel: 215-662-5275 Fax: 215-662-8000
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 305-41-21-067

Central Blood Bank Program
Sponsor: Central Blood Bank
Major Participating Institution(s): Allegheny General Hospital
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director: Joseph E Kiss, MD
The Institute for Transfusion Medicine
3036 Blvd of the Allies
Pittsburgh, PA 15213
Tel: 412-622-7318 Fax: 412-622-2554
E-mail: jkiss@pittmed.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 305-41-21-065

Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s): American Red Cross Blood Services-Tennessee Valley Region
Program Director: Anne T Thomas, MD
Vanderbilt Univ Med Ctr
615-343-9144
3122 Memorial Blvd
Nashville, TN 37208
Tel: 615-343-9144 Fax: 615-343-8420
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 305-47-31-090

Graduate Medical Education Directory 1997-1998
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Program Director: Laurie J Sutor, MD
921 Harry Hines Blvd
Dallas, TX 75336-9072
Tel: 214-351-1050 Fax: 214-351-1051
E-mail: LaurieSutor@pathology.sswmed.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 308-49-31-062

Houston

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center
Program Director: Harold E Fischer, MD
Office of Education - 166
UT M D Anderson Cancer Center
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713-792-2444 Fax: 713-794-1410
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 305-43-21-044

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): University Hospital-South Texas Medical Center
Program Director: Chantal R Harrison, MD
Univ of Texas Health Science Ctr
Dept of Pathology-Blood Banking
7700 Floyd Curl Dr
San Antonio, TX 78284-7759
Tel: 210-567-4000 Fax: 210-567-2367
E-mail: harrisonc@uthscsa.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 305-46-21-041

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s): American Red Cross Blood Services-Badger Region
Program Director: Wayne S Malter, MD
Gary A Becker, MD
Univ of Wisconsin Hospital and Clinics
650 Highland Ave
B4028 Clinical Science Center
Madison, WI 53792-2472
Tel: 608-283-1130 Fax: 608-283-1168
E-mail: jmc.manke@wisc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-06-21-041

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s): Blood Center of Southeastern Wisconsin
Froedtert Memorial Lutheran Hospital
Program Director: James R Gotschall, MD
The Blood Ctr of Southeastern Wisconsin
630 N 18th St
PO Box 2178
Milwaukee, WI 53201-2178
Tel: 414-937-5201 Fax: 414-933-6030
E-mail: Jerry.e.simpson@mcw.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 305-06-21-023

Washington

Seattle

Puget Sound Blood Center Program
Sponsor: Puget Sound Blood Center
Program Director: Alexander P Beiner, MD
Puget Sound Blood Ctr and Program
921 Terry Ave
Seattle, WA 98104-1556
Tel: 206-292-1888 Fax: 206-243-2494
E-mail: apbeiner@washington.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 305-04-21-046

Cardiovascular Disease (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Louis J Doolittle, MD
Univ of Alabama Birmingham, Div of Cardiovascular Disease
310 Lyons Harrison Research Bldg
701 S 19th St
Birmingham, AL 35294-0007
Tel: 205-934-0830 Fax: 205-976-8568
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 141-01-21-151

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Vaskar Mukherji, MD
Univ of South Alabama/Div of Cardiology
2461 Piling St
10th F/State D
Mobile, AL 36617
Tel: 205-411-7023 Fax: 205-411-5768
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 141-01-11-060

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center (Phoenix)
Major Participating Institution(s): Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director: Kenneth B Deaver, MD
Good Samaritan Regional Med Ctr
Cardiology Fellowship
1111 E McDowell Rd/WT4
Phoenix, AZ 85006
Tel: 602-239-6743 Fax: 602-239-2367
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 141-03-21-939

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s): Veterans Affairs Medical Center (Tucson)
Program Director: Gordon A Sweeney, MD
University Medical Center
1501 N Campbell
Tucson, AZ 85724
Tel: 520-626-6221 Fax: 520-626-2509
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-03-21-131
Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Jodi D Talley, MD
Univ of Arkansas
401 W Markham Steet #522
Little Rock, AR 72205-7199
Tel: 501 686-5880 Fax: 501 686-8319
E-mail: jtalley@medall.uams.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-04-21-132

California
La Jolla
Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director:
Allen D Johnson, MD
Dept of Graduate Med Edu 400C
Scripps Clinic & Research Fnd
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 619 554-8592 Fax: 619 554-0136
E-mail: gnez@scripps.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 141-05-21-086

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Pravin M Shah, MD
Loma Linda Univ Med Ctr
Cardiology Section
PO Box 2000
Loma Linda, CA 92354
Tel: 909 799-6131 Fax: 909 799-6130
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-05-21-153

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Prediman K Shah, MD
Cedars-Sinai Med Ctr
8770 Beverly Blvd
Los Angeles, CA 90048-1965
Tel: 310 855-3888 Fax: 310 856-3144
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 141-05-11-134

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Cyril Y Leung, MD
Univ of California (Irvine) UCI Med
Dept of Medicine Div of Cardiology
101 The City Dr Rta 81/Blk 51
Orange, CA 92868-3599
Tel: 714 455-5655
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-05-21-180

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Lawrence Leduc, MD
Univ of California (Davis) Med Ctr
4150 V St Ste 5600
Sacramento, CA 95817
Tel: 916 734-3763 Fax: 916 734-8094
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-05-21-111

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Lee Boyle, MD
Naval Med Ctr
Cardiology Div
San Diego, CA 92134-5000
Tel: 619 522-7403 Fax: 619 522-3483
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-05-12-181

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Mercy Hospital and Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
William Lown, MD
USN Med Ctr/Dept of Medicine
Div of Cardiology
200 W Arbor St
San Diego, CA 92103-8411
Tel: 619 543-3406 Fax: 619 543-3506
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-05-21-209

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Major Participating Institution(s):
California Pacific Medical Center (Pacific Campus)
Program Director:
William T Armstrong, MD
CPMC/Div of Cardiology
2303 Buchanan St #2267
San Francisco, CA 94115
Tel: 415 423-3230 Fax: 415 885-5964
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-05-12-189

St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Program Director:
Dean T Mason, MD
450 Sanyan St
San Francisco, CA 94117-1070
Tel: 415 756-5501 Fax: 415 756-5048
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 141-05-22-233
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
William W Parmley, MD
Department of Medicine
1146 Moffitt Hosp
505 Parnassus
San Francisco, CA 94143
Tel: 415 476-3026  Fax: 415 476-0424
E-mail: Parmley@cardio.lcsf.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 141-05-21-184

University of California (San Francisco)/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California
Program Director:
Edward M Cohen, MD
James Maibot, MD
UCSF/Mount Zion
1600 Divisadero
San Francisco, CA 94115
Tel: 415 885-7821  Fax: 415 885-7849
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 141-05-31-182

Stanford Stanford University Program
Sponsor: Stanford University School of Medicine
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Edwin L Alderman, MD
Cardiovascular Medicine Div/CVHC-251
Stanford Univ Med Ctr
Stanford, CA 94305-5246
Tel: 415 725-8308  Fax: 415 725-1699
Accredited Length: 3 Year(s) Program Size: 20
Program ID: 141-05-21-295

Torrance Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Kumthita Narvara, MD
Harbor-UCLA Med Ctr
Div of Cardiology
1000 W Carson St/RB2
Torrance, CA 90509
Tel: 310 222-2515  Fax: 310 787-0447
Accredited Length: 9 Year(s) Program Size: 16
Program ID: 141-05-11-210

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Rogers Wolf, MD
Department of Medicine/Div of Cardiology
Univ of Colorado Hlth Sc Ctr
Box 5-2100, 4300 E Ninth Ave
Denver, CO 80262
Tel: 303 315-4080  Fax: 303 315-5080
E-mail: Gene.Wolf@UCHsc.edu
Accredited Length: 3 Year(s) Program Size: 19
Program ID: 141-07-21-074

Connecticut
Bridgeport
Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director:
Craig A McPherson, MD
Bridgeport Hospital/Dept of Cardiology
267 Grant St
Bridgeport, CT 06611
Tel: 203 384-3842
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 141-09-11-211

Farmingdale
University of Connecticut Program 1
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Mount Sinai Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Peter Schulman, MD
Univ of Connecticut Health Ctr
283 Farmington Ave
Farmingdale, CT 06030-1305
Tel: 860 679-3360  Fax: 860 679-3346
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 141-08-31-201

University of Connecticut Program 2
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Gary V Heider, MD PhD
80 Seymour St
Hartford, CT 06115
Tel: 860 545-2990  Fax: 860 545-3168
E-mail: astrud@hartmed.org
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-08-31-203

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director:
Robert F Morrison, MD
Hospital of St Raphael
Dept of Medicine
1450 Chapel St
New Haven, CT 06511
Tel: 203 789-3328  Fax: 203 789-3222
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-08-31-002

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Lawrence H Young, MD
Yale Univ Sch of Med
Sect of Cardiovacular Medicine
PO Box 298017/303 Cedar St 3FMP
New Haven, CT 06520-8917
Tel: 203 785-5810  Fax: 203 785-7144
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 141-08-21-020

Norwalk
Yale University/Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director:
Martin Joel Krauthamer, MD
Norwalk Hospital
Mayo St
Norwalk, CT 06856
Tel: 203 852-2410  Fax: 203 852-3653
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 141-08-31-068

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Cecil F Landerman, MD
George Washington Univ Hosp/Dept of Med Div of Cardiology
Suite 4-414
Washington, DC 20037
Tel: 202 994-0000  Fax: 202 994-3673
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-10-21-136

Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Allen J Solomon, MD
Georgetown Univ Hosp
Dept of Medicine
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 321-2227  Fax: 202 374-4715
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 141-10-21-107
Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Charles L. Curry, MD
Howard University
2041 Georgia Ave NW
Ste 6C-03
Washington, DC 20050
Tel: 202 865-6701 Fax: 202 866-4449
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 141-10-11-158

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Major Participating Institution(s):
National Naval Medical Center (Bethesda)
Program Director:
Clarence C Pearson, MD
Walter Reed Army Med Ctr
8655 16th St NW
Washington, DC 20070-5001
Tel: 202 783-8383 Fax: 202 783-3813
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 141-10-11-159

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Joseph Lindsay Jr, MD
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20010-2975
Tel: 202 877-7097 Fax: 202 877-9433
E-mail: JIMI2@WHC.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-10-11-160

Miami University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Robert J Myerburg, MD
Univ of Miami Sch of Med/Dept of Med
Div of Cardiology (D-39)
PO Box 016960
Miami, FL 33101-0660
Tel: 305 585-6534 Fax: 305 585-7989
E-mail: RMyerburg@MedNet.Med.Miami.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 141-11-11-212

Miami Beach Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director:
Gervasio A Lamas, MD
Mount Sinai Med Ctr of Greater Miami
Div of Cardiology
4500 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2150
E-mail: glamas@msnmc.com
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 141-11-12-078

Tampa University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Lefty L Basta, MD
Harbourside Med Tower
4 Columbia Dr Ste 630
Tampa, FL 33606
Tel: 813 254-7722 Fax: 813 254-4701
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-11-21-046

Georgia Atlanta Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Wayne Alexander, MD PhD
Emory Univ Sch of Med/Div of Cardio
1659 Force Dr, web Ste 319
Atlanta, GA 30322
Tel: 404 727-4724 Fax: 404 727-3200
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 141-12-21-061

Augusta Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
L. Michael Prisant, MD
Med College of Georgia Hospital and Clinic
Cardiology Section
ck-157/112 15th St
Augusta, GA 30912-3105
Tel: 706 721-2758 Fax: 706 721-2758
E-mail: MPrisant@mail.mcg.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-12-21-094

Illinois Chicago Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
James Mathew, MD
Cook County Hospital/Div of Adult Cardiology
1825 W Harrison
Chicago, IL 60612
Tel: 312 633-7828 Fax: 312 633-7270
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-12-18-047

Illinois Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director:
Peter J Steg, MD
Section of Cardiology
Illinois Masonic Med Ctr
533 W Wellington Ave
Chicago, IL 60657-5193
Tel: 773 236-7944 Fax: 773 236-5940
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-11-12-011

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs/Lake Shore Medical Center (Chicago)
Program Director:
Robert Bonow, MD
Northwestern University Med School
258 E Superior St
Wesley 520
Chicago, IL 60611
Tel: 312 928-1050 Fax: 312 928-8133
E-mail: rbonow@nwmedu.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-16-21-090

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
MacNeal Memorial Hospital
Program Director:
Joseph P Parrillo, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3064
Tel: 312 942-3998 Fax: 312 942-5820
Accredited Length: 3 Year(s) Program Size: 21
Program ID: 141-16-11-162
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Michael S. Parmacek, MD
Univ of Chicago Hospitals
5841 S Maryland Ave MC 6088
Chicago, IL 60637-1470
Tel: 773 702-6211 Fax: 773 702-2681
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 141-16-11-977

University of Illinois College of Medicine at Chicago Program 1
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Program Director: George T. Kondas, MD
Univ of Illinois at Chicago
601 S Wood St/Rm 848
Chicago, IL 60612
Tel: 312 505-5684 Fax: 312 415-1616
E-mail: Lipspring@uic.edu
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 141-16-21-163

University of Illinois College of Medicine at Chicago Program 2
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
St. Francis Hospital of Evanston
Program Director:
Alfonso Estrada, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202
Tel: 847 316-4298 Fax: 847 316-3307
E-mail: johnedwetics@alverseo.safha.org
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-16-11-228

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Earl N. Silber, MD
Michael Reese Hosp and Med Ctr/Cardiovascular Ins
2293 S Ellis St
Chicago, IL 60616
Tel: 312 791-3160 Fax: 312 791-9906
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 141-16-21-028

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J. Hines, Jr Veterans Affairs Hospital
Program Director:
Ronald R. Schreiber, MD
Henry S. Loeb, MD
Loyola Univ Med Ctr
EMS Bldg 110 Ems 6231
2100 S First Ave
Maywood, IL 60153
Tel: 708 237-3747 Fax: 708 217-2771
Accredited Length: 3 Year(s) Program Size: 21
Program ID: 141-16-21-405

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago Veterans Affairs Medical Center (North Chicago)
Program Director:
John C. Sonnberg, MD
Univ of Hlth Sc/Chicago Med Schl
Dept of Medicine
3333 Green Bay Rd
North Chicago, IL 60064-3995
Tel: 847 578-2027 Fax: 847 578-8447
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-16-21-062

Oak Lawn
Rush-Presbyterian-St Luke's Medical Center (Christ Hospital) Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center Primary Clin.: Christ Hospital and Medical Center
Program Director:
Gerald Glick, MD
Christ Hosp/Rush Univ
Cardiology Fellowship Fme
4440 W 95th St 4535
Oak Lawn, IL 60453
Tel: 708 346-0698 Fax: 708 346-4097
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-16-21-091

Park Ridge
University of Chicago (Park Ridge) Program
Sponsor: Lutheran General Hospital
Program Director:
Jeffrey B. Laker, MD
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068-1174
Tel: 847 722-7397
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-16-21-255

Indiana
Indianapolis
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Richard W. Campbell, MD
1701 N Senate Blvd
PO Box 1367
Indianapolis, IN 46256-1367
Tel: 317 298-4056 Fax: 317 298-2150
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 141-17-11-135

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: Eric S. Nelligan, MD
Chances Fish, MD
Indiana Univ Med Ctr/Dept of Medicine
Ranquist Inst of Cardiology
1111 W Yorkth St
Indianapolis, IN 46202-4000
Tel: 317 631-7176 Fax: 317 274-6997
E-mail: hamilton@imj.isr.indiana.edu
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 141-17-21-156

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Richard R. Kerber, MD
Univ of Iowa Hospitals and Clinics
2070 BCP
Iowa City IA 52242-1000
Tel: 319 335-2759 Fax: 319 335-4652
E-mail: dick.berker@uiowa.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-18-21-112

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director: Steven B. Golub, MD
Univ of Kansas Med Ctr
Cardiovascular Div
3901 Rainbow Blvd
Kansas City, KS 66160-7378
Tel: 913 588-6015 Fax: 913 588-6010
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-19-21-137

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B. Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director: Mike D. Smuth, MD
Univ Hospital-Albert B Chandler Med Ctr
Dept of Cardiology
800 Rose St
Lexington, KY 40536-0944
Tel: 606 232-4474 Fax: 606 232-6475
Accredited Length: 2 Year(s) Program Size: 13
Program ID: 141-20-21-213
Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Stephen G Wagner, MD
Univ of Louisville Sch of Med
583 S Jackson St
Louisville, KY 40228
Tel: 502 852-7699  Fax: 502 852-7147
Accred Length: 3 Year(s)  Program Size: 13
Program ID: 141-20-01-218

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s):
Ouachita Brooks Veterans Affairs Medical Center
Program Director:
Frank M Sheridan, MD
Louisiana State Univ Med Ctr
Cardiology Section
1501 Kings Hwy, PO Box 33822
Shreveport, LA 71131-3822
Tel: 318 675-5840  Fax: 318 675-6886
E-mail: fisheki@lsu.edu
Accred Length: 3 Year(s)  Program Size: 10
Program ID: 141-21-21478

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
David W Ferguson, MD
National Naval Med Ctr
Cardiology Div
8001 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 285-4580  Fax: 301 285-6116
E-mail: 75110.1744@otwmail.com
Accred Length: 3 Year(s)  Program Size: 6
Program ID: 141-23-11-186
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
James P Morgan, MD PhD
Beth Israel Hospital/Div of Cardiology
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-2191  Fax: 617 667-4333
E-mail: jmorgan@bidmc.harvard.edu
Accred Length: 3 Year(s)  Program Size: 20
Program ID: 141-24-21-206

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Michael T Johnston, MD
Deaconess Hospital
Cardiology Div-Deaconess 3
One Deaconess Rd
Boston, MA 02215
Tel: 617 632-8692
Accred Length: 3 Year(s)  Program Size: 12
Program ID: 141-24-21-221

Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Joseph Locoaco, MD
Boston Univ Med Ctr
Section of Cardiology
85 E Newton St
Boston, MA 02118
Tel: 617 638-8706  Fax: 617 638-8712
Accred Length: 3 Year(s)  Program Size: 19
Program ID: 141-24-21-187

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Thomas W Smith, MD
Brigham and Women's Hospital/Dept of Medicine
75 Francis St
Boston, MA 02115
Tel: 617 732-7144  Fax: 617 732-7134
E-mail: twsmith@bwh.harvard.edu
Accred Length: 3 Year(s)  Program Size: 22
Program ID: 141-24-21-187
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Brigham and Women's Hospital
Program 2
Sponsor: Brigham and Women's Hospital
Program Director: Thomas B. Graboyes, MD
Low Cardiac Ctr
21 Longwood Ave
Boston, MA 02115-3329
Tel: 617-732-1416 Fax: 617-734-5763
E-mail: Tgraboyes@bwh.harvard.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 141-24-21-008

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Peter Yovzhak, MD
Massachusetts General Hospital
Critical Care Unit
55 Fruit St
Boston, MA 02114
Tel: 617-726-2988 Fax: 617-726-7419
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 141-24-21-074

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Caroliste Foote, MD
171 Harrison Ave
Boston, MA 02111
Tel: 617-863-5911 Fax: 617-863-5915
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 141-24-21-010

St. Elizabeth's Medical Center of Boston Program
Sponsor: St. Elizabeth's Medical Center of Boston
Program Director: Bernard Monroy, MD
St. Elizabeth's Med Ctr
736 Cambridge St
Boston, MA 02138
Tel: 617-728-2000 Fax: 617-728-5029
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 141-24-21-063

Burlington
Deaconess Hospital Program 2
Sponsor: Lahey-Hitchcock Clinic
Program Director: J. Fred Babin, MD
Lahey Hitchcock Med Ctr
41 Mall Rd
Burlington, MA 01803
Tel: 617-272-7402 Fax: 617-273-3031
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 141-24-21-222

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: James B. Kirchhoff, MD
Baystate Med Ctr
Div of Cardiology
750 Chestnut St
Springfield, MA 01199
Tel: 413-794-4490 Fax: 413-794-1018
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 141-24-11-095

Worcester
St. Vincent Hospital Program
Sponsor: St. Vincent Hospital
Major Participating Institution(s):
University of Massachusetts Medical Center
Program Director: David H. Spodick, MD
St. Vincent Hospital
25 Winthrop St.
Worcester, MA 01604
Tel: 508-793-6102
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-24-21-289

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Directors:
Gerard Auinger, MD
UMass of Massachusetts Med Ctr
55 Lake Ave N
Cardiovascular Div
Worcester, MA 01655
Tel: 508-856-3964 Fax: 508-856-4571
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 141-24-21-011

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Mark R. Sterling, MD
Ann Arbor VA Medical Center
1600 E Medical Ctr Dr/310 Throop
Ann Arbor, MI 48109-0966
Tel: 313-767-7978 Fax: 313-769-7981
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 141-25-21-094

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Howard S. Bottox, MD
Henry Ford Hospital
Internal Medicine/Cardiovascular Div
2760 W Grand Blvd
Detroit, MI 48202
Tel: 313-876-2571 Fax: 313-876-2525
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 141-25-11-164

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director:
Stephen J. Gunzner, MD
Sinai Hospital
6676 W Oster Dr
Detroit, MI 48223-2899
Tel: 313-893-6760 Fax: 313-893-6892
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 141-25-11-094

St John Hospital and Medical Center Program
Sponsor: St. John Hospital and Medical Center
Program Director:
John M. Perlito, MD
St. John Hospital and Medical Center
3500 John R Rd
Detroit, MI 48236
Tel: 313-443-7827 Fax: 313-443-7596
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-25-21-058

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Paul E. Riddle, MD
Harper Hospital Div of Cardiology
3900 John R Rd (Weber Core)
Detroit, MI 48201
Tel: 313-767-2965 Fax: 313-893-0243
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 141-25-21-057

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s):
Spartan Hospital
Program Director:
Park Williams, MD
BS38 Clinical Ctr
East Lansing, MI 48824-1313
Tel: 517-353-4830
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 141-25-12-176

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
William W. O'Neill, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-7470
Tel: 810-561-5492 Fax: 810-561-4199
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 141-25-12-216

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director:
Wolf F. D. Dower, MD
Providence Hospital
医疗 Education
1600 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 810-424-216 Fax: 810-424-5202
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-25-11-214

Graduate Medical Education Directory 1997-1998 365
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
David Romas, MD
Univ of Minnesota
Cardiovascular Div
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-872-2100 Fax: 612-872-4411
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 141-26-21-139

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Karl T Weber, MD
MA432 Health Sciences Ctr
One Hospital Dr
Columbia, MO 65212
Tel: 573-884-9000 Fax: 573-884-9001
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 141-28-21-198

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
Alan D Spencer, MD
Univ of Missouri-Kansas City Sch of Med
2411 Holmes St
Dept of Cardiology/Fifth Fl
Kansas City, MO 64108
Tel: 816-434-6073 Fax: 816-434-6072
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-28-21-140

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Benito Caraballo, MD
Washington Univ/Cardiovascular Div
Campus Box 8986
650 S Euclid
St Louis, MO 63110
Tel: 314-362-1297 Fax: 314-362-2692
E-mail: caraballo@sumc.edu
Accredited Length: 3 Year(s) Program Size: 31
Program ID: 141-28-21-188

Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Major Participating Institution(s):
Veterans Affairs Medical Center (St Louis)
Program Director:
Michael W Rich, MD
Barnes Jewish Hospital
Div of Cardiology
216 S Kingshighway
St Louis, MO 63110
Tel: 314-454-6091 Fax: 314-454-5205
Accredited Length: 3 Year(s) Program Size: 30
Program ID: 141-28-21-189

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
Tenet-St Joseph Hospital
Program Director:
Aryan N Moos, MD
Creighton Univ Cardiac Ctr
2006 Webster St
Omaha, NE 68131-2044
Tel: 402-280-4000 Fax: 402-280-5182
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-30-21-190

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Omaha)
Program Director:
Arthur Easley Jr, MD
Univ of Nebraska Med Ctr
600 S 42nd St
Box 882205
Omaha, NE 68105-2205
Tel: 402-554-8595 Fax: 402-554-8035
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-30-21-191

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Edward Catherwood, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603-650-6090 Fax: 603-650-6164
E-mail: Edward.Catherwood@Hitchcock.org
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-32-21-175
New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Program Director: Harvey L. Wexman, MD
Cooper Hospital-University Medical Center
One Cooper Plaza/Bldg 444
Camden, NJ 08106-1489
Tel: 609-342-2505 Fax: 609-342-2506
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-33-21-240

Jersey City

Seton Hall University School of Graduate Medical Education (Jersey City) Program
Sponsor: Seton Hall University School of Graduate Medical Education
Program Director: Ferdi Pollard, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201-916-3448 Fax: 201-916-2219
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 141-33-21-208

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Program Director: Edward M. Dwyer, MD
UMDNJ-New Jersey Med School
185 S Orange Ave
Newark, NJ 07103-2174
Tel: 201-982-4731 Fax: 201-982-8377
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 141-33-21-237

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Program Director: Abel E. Moreira, MD
UMDNJ-Robert Wood Johnson Med School Dept of Medicine
One Robert Wood Johnson Place/CN19
New Brunswick, NJ 08903-0019
Tel: 908-235-3585 Fax: 908-246-8722
E-mail: moreira@umdnj.edu
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 141-33-21-242

South Orange

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Program Director: Rita M. Watson, MD
St Elizabeth Hospital
315 Ziscovitz St
Elizabeth, NJ 07207
Tel: 908-327-5442 Fax: 908-327-5345
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 141-33-11-229

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Program Director: Don C. Sanders, MD
University of New Mexico Hospital
Veterans Affairs Medical Center (Albuquerque)
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-34-21-165

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Theodore L. Biddle, MD
Albany Med Center/Div of Cardiology (A-44)
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518-262-5976 Fax: 518-262-5982
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-35-31-030

Bronx

Albert Einstein College of Medicine (East Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Program Director: Peter M. Buttrick, MD
Albert Einstein Coll of Med
1800 Morris Park Ave
Bronx, NY 10461
Tel: 718-430-3461 Fax: 718-430-8689
E-mail: buttrick@aecom.yu.edu
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 141-35-21-242

Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Program Director: Peter M. Buttrick, MD
Montefiore Medical Center-Henry and Lucy Moses Division
E-mail: buttrick@aecom.yu.edu
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 141-35-21-124

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Edward J. Brown Jr, MD
Bronx-Lebanon Hospital Center
1600 Grand Concourse
Bronx, NY 10457
Tel: 718-518-5220 Fax: 718-518-5688
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-35-11-125
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Toby Engel, MD
Maimonides Med Ctr
Cardiology Div
4800 Tenth Ave
Brooklyn, NY 11219
Tel: 718 238-7488 Fax: 718 383-3806
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-95-11-192

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Brooklyn Hospital Center
Long Island Jewish Medical Center
Program Director: Luther T Clark, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 270-3000 Fax: 718 270-3917
Accredited Length: 3 Year(s) Program Size: 22
Program ID: 141-95-21-013

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Veterans Affairs Medical Center (Buffalo)
Program Director: Avery J Ellis, MD PhD
3465 Bailey Ave
Buffalo, NY 14215
Tel: 716 892-3630 Fax: 716 892-3914
E-mail: ELLIS@BUFFALO.GOV
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 141-95-31-061

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Major Participating Institution(s):
Winthrop-University Hospital
Program Director: Arnold R Conrall, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554
Tel: 516 672-5751 Fax: 516 672-5792
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-95-21-113

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Elmhurst Hospital Center-Mount Sinai Services
Program Director: John E Madias, MD
Elmhurst Hospital Ctr
70-61 Broadway
Elmhurst, NY 11373
Tel: 718 334-6005 Fax: 718 334-5990
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 141-95-11-141

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Major Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St. John's Episcopal Hospital)
Long Island Jewish Medical Center
Program Director: Bernard H Boal, MD
Catholic Med Ctr of Brooklyn and Queens
26-05 63rd St
Jamaica, NY 11432
Tel: 718 657-7208 Fax: 718 558-7610
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-95-22-009

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Stanley Katz, MD
North Shore Univ Hospital
Dept of Medicine
Div of Cardiology
Manhasset, NY 11030
Tel: 516 962-4100 Fax: 516 962-2352
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 141-95-21-201

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Jason M Lazar, MD
Winthrop-Univ Hospital
269 First St
Mineola, NY 11501
Tel: 516 663-4446 Fax: 516 663-2045
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-95-11-100

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Monty M Bodenheimer, MD
Long Island Jewish Med Ctr
279-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7331 Fax: 718 470-9702
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-95-21-167

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Steven F Horowitz, MD
Div of Cardiology
Beth Israel Med Ctr
10th St at First Ave
New York, NY 10016
Tel: 212 496-5060 Fax: 212 496-2406
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 141-95-11-080

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Dts J Vanderbush, MD
Harlem Hospital Ctr
566 Lenox Ave at 135th St
Rm 1511b
New York, NY 10037
Tel: 212 306-2701 Fax: 212 306-4706
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-95-11-206

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Nicholas F Depasse, MD
100 East 77th St
New York, NY 10021
Tel: 212 344-2170 Fax: 212 344-2111
Accredited Length: 3 Year(s)
Program ID: 141-95-11-231
1066 AMA GMS survey not received.

Mount Sinai School of Medicine (Cabrini Program)
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Cabrini Medical Center
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director: Philip Varralles, MD
Cabrini Med Ctr
237 E 10th St
New York, NY 10003
Tel: 212 986-6124 Fax: 212 986-6912
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 141-95-31-114

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Mark S. Baum, MD
Mount Sinai Med Ctr
Div of Cardiology Box 1030
609 E 98th St
New York, NY 10029
Tel: 212 848-7312
Accredited Length: 3 Year(s) Program Size: 19
Program ID: 141-95-31-193
Mount Sinai School of Medicine Program 2
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Queens Hospital Center
Program Director:
Mark E Netburn, MD
The Mount Sinai Med Ctr
Div of Cardiology
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 648-4000
Fax: 212 425-9438
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 141-35-31-257

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Stephen Schreider, MD
New York Hospital-Cornell Med Ctr
525 E 68th St
New York, NY 10021
Tel: 212 746-2145
Accredited Length: 3 Year(s) Program Size: 21
Program ID: 141-35-21-202

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Site Metropolitan Hospital Center
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
George Bonaventura, MD
Metropolitan Hospital Ctr
Cardiology Rm 7-88
1001 First avenue
New York, NY 10029
Tel: 212 425-6100
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 141-35-31-067

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Site: St Vincent's Hospital and Medical Center of New York
Program Director:
James T Mazzaera, MD
Saint Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 694-2224
Fax: 212 694-3692
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 141-35-31-083

New York University Medical Center (Veterans) Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Steven Sedlis, MD
Dep dept of veterans affairs med ctr(Manhattan)
453 E 2nd St
New York, NY 10016
Tel: 212 951-3335
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 141-35-21-144

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Arthur C Fox, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 205-4000
Fax: 212 263-7040
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 141-35-21-143

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Pau J Cannon, MD
Presbyterian Hospital in the City of New York
622 W 168th St
New York, NY 10032
Tel: 212 305-4052
Fax: 212 305-4825
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-35-11-091

St Luke's-Roosevelt Hospital Center (St Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Milen J Schwartz, MD
St Luke's-Roosevelt Hospital Ctr
Div of Cardiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 552-6307
Fax: 212 553-3915
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-35-21-061

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Peter O'Callan, MD
Dept of Med/Div of Cardiology
SUNY at Stony Brook
Health Sciences Center (T-17-J00)
Stony Brook, NY 11794-8717
Tel: 631 444-1060
Fax: 516 444-1054
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-35-21-01

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Allan S Jaffe, MD
Dep Of Medicine
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
Tel: 315 443-3857
Fax: 315 443-5951
E-mail: JAFFPAW@VAX.CC.HSUCSTR.EDU
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-35-21-128

Valballa
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Malvin G Weiss, MD
Westchester County Med Ctr
Div of Cardiology
Valhalla, NY 10595
Tel: 914 698-8671
Fax: 914 985-1854
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-35-11-015

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Rochester General Hospital
Program Director:
William B Hood Jr, MD
Strong Memorial Hospital
Cardiology Box 679
611 Ebasco Ave
Rochester, NY 14642-6792
Tel: 716 275-7736
Fax: 716 270-1573
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 141-35-11-292

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Parker Williams, MD
Univ of North Carolina Sch of Med
Div of Cardiology
C3 1075 1044 Burnett-Womack Bldg
Chapel Hill, NC 27599-7075
Tel: 919 966-5256
Fax: 919 966-1743
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 141-35-21-17

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
Primary Site: St Vincent's Medical Center of Richmond
Program Director:
Richard S Groisman, MD
St Vincent's Med Ctr of Richmond
355 Bard Ave
Staten Island, NY 10301-1089
Tel: 718 876-4604
Fax: 718 876-2755
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-35-11-170
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: Thomas B Bashore, MD
Duke Univ Med Ctr
Box 2012
Durham, NC 27710
Tel: 919 684-3407 Fax: 919 681-7917
E-mail: bashore001@mc.duke.edu
Accredited Length: 3 Year(s) Program Size: 46
Program ID: 141-38-21-172

Greenville

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director: Harry J DeAntonio DO
Pitt County Memorial Hospital
East Carolina Univ Sch of Med
Dept of Med/Pathology BCM-DB-079
Greenville, NC 27834-8204
Tel: 919 861-4651 Fax: 919 861-8296
E-mail: DEANTONIO@BRDUY.MED.EDU
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-38-11-246

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Robert J Applegate, MD
Bowman Gray Sch of Med
Section on Cardiology
Med Ctr Blvd
Winston-Salem, NC 27157-1040
Tel: 910 716-2718 Fax: 910 716-9188
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 141-38-21-016

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director: Gerald W Donn II, MD
Univ of Cincinnati
231 Bethesda Ave M4L542
Cincinnati, OH 45267-0432
Tel: 513 558-6610 Fax: 513 558-3116
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-38-21-102

Cleveland

Case Western Reserve University (MetroHealth Program
Sponsor: MetroHealth Medical Center
Major Participating Institution(s):
Mount Sinai Medical Center of Cleveland
Program Director: Robert C Rubin, MD
MetroHealth Med Ctr
Div of Cardiology
2500 MetroHealth Dr
Cleveland, OH 44109-1938
Tel: 216 778-2748 Fax: 216 778-3927
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 141-38-11-196

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director: Lee A Bibbo, MD
Div of Cardiology
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5038
Tel: 216 844-7600 Fax: 216 844-9654
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-38-21-194

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Brian Griffin, MD
Cleveland Clinic Foundation
Dept of Cardiovascular Diseases
9500 Euclid Ave/CT32
Cleveland, OH 44195-5042
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonarrg@clevelandclinic.org
Accredited Length: 3 Year(s) Program Size: 37
Program ID: 141-38-12-197

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Albert J Kolihaich Jr, MD
The Ohio State Univ Hospitals
1654 Upham Dr/616 Meade Hall
Columbus, OH 43210-1228
Tel: 614 293-8602 Fax: 614 398-5614
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 141-38-11-179

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Program Director: Donald F Hammer, MD
Good Samaritan Hospital/Med Education
2222 Philadelphia Dr
Dayton, OH 45406
Tel: 513 218-2612 Fax: 513 276-8253
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-38-21-217

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
Toledo Hospital
Program Director: Theodore D Pukar, MD
Med College of Ohio at Toledo
PO Box 10068/Dept of Medicine
Toledo, OH 43609-0068
Tel: 419 381-3697 Fax: 419 381-3041
E-mail: cardiology@memoriomed.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-38-21-068

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: CA Sivaram, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26901
WMC - 111B
Oklahoma City, OK 73196
Tel: 405 270-6601 Fax: 405 270-1576
E-mail: CA_SIVARAN@OUHSC.EDU
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 141-39-21-103

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director: Edward S Murphy, MD
Oregon Health Sciences Univ
Div of Cardiology
3181 SW Sam Jackson Park Rd/B352
Portland, OR 97201-3998
Tel: 503 484-8750 Fax: 503 484-8550
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 141-40-38-198

Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: John M Costello, MD
N Academy Ave
Danville, PA 17822-2013
Tel: 717 271-6423 Fax: 717 271-8765
E-mail: kbaylor@umontgomery.geisinger.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-41-11-179

Graduate Medical Education Directory 1997-1998
Accredited Programs in Cardiovascular Disease  (Internal Medicine)

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Joseph A Gascho, MD
Dept of Cardiology
Milton S Hershey Med Ctr
PO Box 550
Hershey, PA 17033
Tel: 717 531-8407  Fax: 717 531-7969
Accredited Length: 3 Year(s)  Program Size: 8
Program ID: 141-41-11417

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Larry Jacobs, MD
Albert Einstein Med Ctr
5401 Old York Rd
Kline Building/St e 363
Philadelphia, PA 19141
Tel: 215 456-7266  Fax: 215 456-1933
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 141-41-11468

Allegeny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Rahmann
Allegheny University Hospitals, MCP
Program Director: Steven G Meister, MD
Med College of Pennsylvania Hospital
Dept of Cardiology
3000 Henry Ave
Philadelphia, PA 19129
Tel: 215 762-7900  Fax: 215 346-5489
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 141-41-121-145

Episcopal Hospital Program
Sponsor: Episcopal Hospital
Program Director: Vidya S Banka, MD
Episcopal Hospital
100 E Lehigh Ave
MAB Ste 305
Philadelphia, PA 19125-1088
Tel: 215 427-9259  Fax: 215 427-7358
Accredited Length: 3 Year(s)  Program Size: 5
Program ID: 141-41-114-052

Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director: Thomas H Kreulen, MD
Graduate Hospital
Peppe Pavilion/St e 101
Philadelphia, PA 19146-1697
Tel: 215 893-2405  Fax: 215 893-2448
E-mail: lesea@doctors.netcom.com
Accredited Length: 3 Year(s)  Program Size: 9
Program ID: 141-41-114-174

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPMC)
Program Director: Steven J Nienaber, MD
Presbyterian Med Ctr of Philadelphia
3601 N Broad St
Philadelphia, PA 19140
Tel: 215 662-8086  Fax: 215 662-8577
Accredited Length: 3 Year(s)  Program Size: 0
Program ID: 141-41-114-1146

Temple University Program
Sponsor: Temple University Hospital
Program Director: Alfred A Bose, MD
Temple Univ Hosp/Dept of Medicine
Cardiology Section
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3846  Fax: 215 707-3846
Accredited Length: 3 Year(s)  Program Size: 9
Program ID: 141-41-21-506

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Arnold J Greenman, MD
Thomas Jefferson Univ Hospital
1025 Walnut St/St e 403
Philadelphia, PA 19107
Tel: 215 865-0788  Fax: 215 893-2539
Accredited Length: 3 Year(s)  Program Size: 14
Program ID: 141-41-21-507

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Martin G St John Sutton, MD
Hospital of the University of Pennsylvania Cardiovascular DiVitl Gates
3400 Spruce St
Philadelphia, PA 19104-4280
Tel: 215 662-2296  Fax: 215 349-6790
E-mail: suttonm@mail.med.upenn.edu
Accredited Length: 3 Year(s)  Program Size: 20
Program ID: 141-41-21-243

Pittsburgh
Allegeny University/Allegeny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Nathaniel Bochet, MD
Div of Cardiology
Allegeny General Hospital
350 E North Ave
Pittsburgh, PA 15212-9666
Tel: 412 359-8700  Fax: 412 359-8664
E-mail: INX@RECHX@HASSXEDU
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 141-41-11-063

Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director: Robert J Ruffino, MD
Shadyside Hospital
5200 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-2286  Fax: 412 623-2191
Accredited Length: 3 Year(s)  Program Size: 9
Program ID: 141-41-22-006

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: James A Shaver, MD
Presbyterian Univ Hosp
500 Scaife Hall
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 647-3429  Fax: 412 647-2658
Accredited Length: 3 Year(s)  Program Size: 16
Program ID: 141-41-21-054

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Alan H Gradman, MD
Western Pennsylvania Hospital
4806 Friendship Ave
Ste 3411, N Tower
Pittsburgh, PA 15224
Tel: 412 567-9054  Fax: 412 567-4471
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 141-41-11-083

Sayre
Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director: David J Pekowski, MD
Guthrie Healthcare System/Robert Packer Hospital
Guthrie Bu
Sayre, PA 18840
Tel: 717 882-4527  Fax: 717 882-5569
E-mail: jwark@net@guthrie.org
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 141-41-21-249

Wynewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: James F Burke, MD
Lankenau Hospital/Div of Cardiovascular Disease
100 Lancaster Ave W Olin Parnes
Medical Office Bldg East/St e 558
Wynewood, PA 19096
Tel: 610 645-2542  Fax: 610 686-0643
Accredited Length: 3 Year(s)  Program Size: 9
Program ID: 141-41-11-056

Puerto Rico
Ponce
Hospital de Damas Program
Sponsor: Hospital de Damas
Major Participating Institution(s):
Hospital San Lucas
Program Director: Felix M Cortes, MD
Est Parra 2225/St e 407
Ponce Pau
Ponce, PR 00731-7779
Tel: 787 849-8666  Fax: 787 259-7634
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 141-41-11-117

Graduate Medical Education Directory 1997-1998  371
Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Major Participating Institution(s):
University of Puerto Rico School of Medicine
Program Director:
José D. Soto, MD
San Juan City Hospital
PO Box 7104
San Juan, PR 00930
Tel: 787-716-3333 Fax: 787-716-7642
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-42-11-118

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital Program Director:
Mario R. García-Palmeri, MD
Univ Hospital
Box 5067
San Juan, PR 00936
Tel: 809-788-2525
Accredited Length: 3-Year Program Size: 7
Program ID: 141-42-21-148
Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
Edgarolo Hernández-Lopez, MD
Cardiology Section
NS Med Ctr
One Veterans Plaza
San Juan, PR 00927-5800
Tel: 787-766-6020 Fax: 787-766-6021
Accredited Length: 3-Year Program Size: 6
Program ID: 141-42-31-147

Rhode Island
Providence
Brown University (Roger Williams) Program
Sponsor: Roger Williams Medical Center
Major Participating Institution(s):
Memorial Hospital of Rhode Island
Veterans Affairs Medical Center (Providence)
Program Director:
Peter L. Tulko, MD
Memorial Hospital
164 Summit Ave
Providence, RI 02906
Tel: 401-331-2650 Fax: 401-331-8511
E-mail: peter_tulko@brown.edu
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 141-43-11-065
Brown University Program
Sponsor: Rhode Island Hospital Program
Program Director:
Lyman L. Johnson, MD
Div of Cardiology
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401-444-8944 Fax: 401-444-5124
E-mail: lyman_johnson@brown.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 141-43-11-149

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
Bruce W. Us incompatible
Med Univ of South Carolina
Cardiology Div
211 Ashley Ave
Charleston, SC 29425-2221
Tel: 843-792-4414 Fax: 843-792-7771
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-45-21-129

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Major Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital Program Director:
Nowamoga A. Omoigui, MDPH
Univ of South Carolina/Richland Memorial Hos Two Medical Park/Ste 502 Columbia, SC 29201
Tel: 803-540-1100 Fax: 803-540-1110
E-mail: newawal@richmed.medpark.sc.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-45-21-110

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home)
Program Director:
John E. Douglas, MD
East Tennessee State Univ Box 70622
Johnson City, TN 37614-0622
Tel: 423-925-1711 Fax: 423-641-7939
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 141-47-21-104

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center of Memphis Veterans Affairs Medical Center (Memphis)
Program Director:
Jay M. Sullivan, MD
Univ of Tennessee Dept of Medicine
951 Court Ave/Rm 353-D
Memphis, TN 38163
Tel: 901-458-3759 Fax: 901-448-8884
E-mail: jmsullivan@UTMEMED.MEMphis.TN
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 141-47-21-175

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Douglas E. Vaughan, MD
Vanderbilt Univ Sch of Med
Div of Cardiology 315 MBII Nashville, TN 37232-6300
Tel: 615-343-1720 Fax: 615-343-1872
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 141-47-31-018

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center Program Director:
Pete J. Heifetz, MD
Baylor Univ Med Ctr
3 Roberson
3500 Gaston Ave Dallas, TX 75246
Tel: 214-802-2333 Fax: 214-802-2701
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-48-31-176
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas)
Program Director:
Leslie O. Hill, MD
Univ of Texas Southwestern Med Ctr
Cardiology Div C87102
5533 Harry Hines Blvd Dallas, TX 75235-9047
Tel: 214-648-6883 Fax: 214-648-5032
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 141-48-21-119

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center Program Director:
James K. Gilman, MD
Cardiology Svc, Dept of Med
Brooke Army Med Ctr
3051 Roger Brooke Dr
 Ft Sam Houston, TX 78234-5230
Tel: 210-916-6225 Fax: 210-916-9416
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-48-12-177
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Program Director:
Michael S. Roper, MD
5100 John Sealy Hospital/8500
501 E. Gate Blvd
Galveston, TX 77555-0551
Tel: 409-712-8533 Fax: 409-772-5183
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 141-48-21-570
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Houston
Baylor College of Medicine Program 1
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Robert Roberts, MD
Baylor Coll of Med, Dept of Medicine
Section of Cardiology
6600 Fannin, MSB 6077
Houston, TX 77030
Tel: 713 796-4988 Fax: 713 796-4348
E-mail: rroberts@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 32
Program ID: 141-48-21-106

Baylor College of Medicine Program 2
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
St Luke's Episcopal Hospital
Program Director:
Robert J Hall, MD
St Luke’s Episcopal Hospital/Dept of Cardiology
8720 Bertner Ave Bn P302
Mail Code: 1-193
Houston, TX 77030
Tel: 713 796-6676 Fax: 713 791-3729
Accredited Length: 3 Year(s) Program Size: 20
Program ID: 141-48-21-105

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Texas Heart Institute
Program Director:
Inas A McGhie, MD
Univ of Texas Med School
6431 Fannin
PO Box 20708
Houston, TX 77263
Tel: 713 745-3088 Fax: 713 792-5107
E-mail: kmahl@twin.uh.edu
Accredited Length: 3 Year(s) Program Size: 20
Program ID: 141-48-21-019

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Robert M Saad, MD
Wilford Hall USAF Med Ctr
2200 Berquist Dr/Site 1
Dept of Cardiology/TSMC
Lackland AFB, TX 78236-5990
Tel: 210 670-7500 Fax: 210 670-7737
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 141-48-12-071

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Jay W Mason, MD
Univ of Utah Health Sciences Ctr
Cardiology Div
50 N Medical Dr
Salt Lake City, UT 84132-1091
Tel: 801 581-7715 Fax: 801 581-7735
E-mail: jay.mason@hsc.utah.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-48-21-199

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
David Schneider, MD
Cardiology Dept
Med Ctr Hosp of Vermont
Burlington, VT 05401
Tel: 802 656-3074 Fax: 802 656-3637
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-50-21-200

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
David E Haines, MD
Univ of Virginia Hospital/Dept of Medicine
Box 155
Charlottesville, VA 22908
Tel: 804-242-2675 Fax: 804-242-2581
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 141-51-21-021

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Anthony J Meini, MD
Med College of Virginia/Virginia Commonwealth University
Program Director:
Joel Dement, MD
Cardiology Section
Medical College of Virginia Hospitals
Richmond, VA 23298-0128
Tel: 804 828-2964 Fax: 804 828-3544
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 141-51-21-022

Salem
University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Program Director:
Glen E Goss, MD
Community Hospital of Roanoke Valley
University of Virginia Medical Center
Program Director:
Douglas O Russell, MD
Cardiology Section (1118)
Veterans Affairs Med Ctr
Salem, VA 24153
Tel: 540 982-2483 Fax: 540 824-1037
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 141-51-31-085

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Jay W Mason, MD
Univ of Utah Health Sciences Ctr
Cardiology Div
50 N Medical Dr
Salt Lake City, UT 84132-1091
Tel: 801 581-7715 Fax: 801 581-7735
E-mail: jay.mason@hsc.utah.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-48-21-199

Graduate Medical Education Directory 1997-1998
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Catherine M Otto, MD
Univ of Washington
Cardiology Box 356422
1959 NE Pacifc St
Seattle, WA 98195
Tel: 206 898-1397 Fax: 206 898-9294
E-mail: uweard@uw.washington.edu
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 141-4-21-199

Tahoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Alice M Mascotte, MD
Cardiology Service
Madigan Army Med Ctr
Tacoma, WA 98431
Tel: 206 968-1090 Fax: 206 968-1010
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-4-21-202
US Armed Services Program

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Robert C Touchon, MD
Marshall (Iow Sch of Med
Dept of Medicine
1001 Sixth Ave
Huntington, WV 25705-9410
Tel: 304 969-7800 Fax: 304 969-7827
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 141-4-21-038

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Ahren C Jain, MD
West Virginia Univ
Health Sciences Ctr
Morgantown, WV 26506-9167
Tel: 304 293-4066 Fax: 304 293-7285
E-mail: ajain@wvumc.wvu.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 141-5-5-11-219

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Pamela Ballantine, MD
Univ of Wisconsin Hospitals and Clinics
600 Highland Ave Bldg H234
Madison, WI 53792-3248
Tel: 608 263-0891 Fax: 608 263-0405
E-mail: pdf@arc.medicine.wisc.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-4-21-150

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Major Participating Institution(s):
St. Mary's Medical Center
Program Director:
Joe Saradl, MD
Sinai Samaritan Medical Center
200 N 12th St
Milwaukee, WI 53201-0342
Tel: 414 219-7644 Fax: 414 219-7829
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-4-21-477

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Proximity Memorial Lutheran Hospital
Program Director:
Donald D Bresch, MD
Med College of Wisconsin
Cardiovascular Medicine
9300 W Wisconsin Ave
Milwaukee, WI 53226-8110
Tel: 414 257-5254 Fax: 414 257-7291
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 141-5-5-11-056

Chemical Pathology (Pathology)

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Anthony A Klibanoff, MD
University of Michigan Hospitals
3000 N. University Rd
Ann Arbor, MI 48109-0002
Tel: 734 936-1873 Fax: 734 936-2766
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 306-25-21-010

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Elizabeth Sykes, MD B8
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 810 551-8022 Fax: 810 551-3594
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 306-25-21-008

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
John Eddleman, MD
Box 509 UMBHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 625-3176 Fax: 612 625-6964
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 306-25-21-001

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
William W McLendon, MD
Dept of Laboratory Medicine
Univ of North Carolina Hospitals
101 Manning Dr
Chapel Hill, NC 27514-7600
Tel: 919 966-2317 Fax: 919 966-6407
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 306-25-21-009
Pennsylvania

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director: Muhammad A. Virgil, MD
Clinical Chemistry Laboratory CLIA
UPMC/Rm 5845 Main Tower
200 Lothrop St
Pittsburgh, PA 15213-3582
Tel: 412.647.6522 Fax: 412.647.5634
E-mail: vi@edsav.isd.upmc.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 306-41-21-963

Texas

Houston
University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center
Program Director: Frank J. Lin, MD
The Univ of Texas M D Anderson Cancer Ctr
Lab Med/Box 57
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713.797.4748 Fax: 713.797.4783
E-mail: flin@utmdacc.tmc.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 306-41-21-604

Virginia

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Medical College of Virginia Hospitals
Program Director: Richard A. McPherson, MD
VUMC/Dept of Pathology PO Box 98026
Richmond, VA 23298-0266
Tel: 804.828.5650 Fax: 804.828.6156
Accredited: 1 Year(s) Program Size: 1
Program ID: 306-51-21-402

Child and Adolescent Psychiatry (Psychiatry)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s): Children’s Hospital of Alabama
Program Director: Lee J. Ansherman, MD
Child and Adolescent Psychiatry
Spruce Bldg/3rd Fl
1700 7th Ave S
Birmingham, AL 35204-0018
Tel: 205.934.8204 Fax: 205.934.4069
Accredited: 2 Year(s) Program Size: 2
Program ID: 405-01-21-172

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s): Arkansas Children’s Hospital
Arkansas State Hospital/Little Rock Hospital
University of Arkansas Hospital
Program Director: Dorothy O’Keefe, MD
Tel: 501.549.5600 Fax: 501.549.5601
E-mail: DOKEEFE@PSYCH.UAMS.EDU
Accredited: 2 Year(s) Program Size: 6
Program ID: 405-04-21-146

California

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Roxy Szefel, MD
Cedars-Sinai Med Ctr
8730 Alvert Dr E 201
Los Angeles, CA 90048-0750
Tel: 310.852.0544 Fax: 310.852.0014
Accredited: 2 Year(s) Program Size: 5
Program ID: 405-05-11-009

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s): UCLA Neuropsychiatric Hospital
Program Director: Bonnie Emra, MD
UCLA Neuropsychiatric Institute
Attn: Sandra Lipschultz, Admin
160 Westwood Plaza Rd CS 852
Los Angeles, CA 90024-1750
Tel: 310.825.0548 Fax: 310.826.0140
E-mail: sandra@bpnmedich.ucla.edu
Accredited: 2 Year(s) Program Size: 13
Program ID: 405-05-12-012

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Sidney Ritzak, MD PhD
LAC-USC Psychiatric Hospital/Div of Child & Adolescent
1037 Hospital Place
Graduate Hall, Room 155
Los Angeles, CA 90033
Tel: 213.226.5258 Fax: 213.226.5604
Accredited: 2 Year(s) Program Size: 12
Program ID: 405-05-11-010

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Kenneth Steinhoff MD
101 The City Dr #88
Orange, CA 92867
Tel: 714.455.6823 Fax: 714.645-7704
E-mail: ksteinhoff@uci.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 405-05-11-007
Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Emily Harris, MD
Univ of California, Davis, Med Ctr
3315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-5514  Fax: 916 651-5046
E-mail: esharris@ucdavis.edu
Accredited: 2 Year(s)  Program Size: 6
Program ID: 405-05-11-005

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s): Children's Hospital and Health Center
Program Director: Ellen Heyman, MD
Dept of Psychiatry
8500 Gilman Dr
San Diego, CA 92123
Tel: 619 534-4919  Fax: 619 534-4171
Accredited: 2 Year(s)  Program Size: 6
Program ID: 405-05-21-014

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco School of Medicine
Major Participating Institution(s): University of California (San Francisco) Medical Center
Program Director: George Hansen, MD
Univ of California San Francisco, Dept of Psychiatry
415 Parnassus Ave/Box C5-6884
San Francisco, CA 94143-0884
Tel: 415 476-7223  Fax: 415 476-7163
E-mail: LPI/MDavid_Bell@ccmail.ucsf.edu
Accredited: 2 Year(s)  Program Size: 8
Program ID: 405-05-21-016

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Hans Steiner, MD
Stanford Univ Sch of Medicine
Dept Psychiatr Div Child Psychiatry
401 Quarry Rd
Stanford, CA 94305-5540
Tel: 650 725-0657  Fax: 650 723-5531
E-mail: FHMBR@FOISYTHE
Accredited: 2 Year(s)  Program Size: 7
Program ID: 405-05-21-019

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Major Participating Institution(s): College Hospital
Program Director: Zev Nathan, MD PhD
LA Harbor-UCLA Med Ctr
1000 W Carson St
PO Box 2010
Torrance, CA 90609-2010
Tel: 310 222-1615  Fax: 310 328-7217
Accredited: 2 Year(s)  Program Size: 6
Program ID: 405-05-06-029

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Donald W Bechtold, MD
Univ of Colorado Sch of Med
Campus Box CS06-14
2400 E 9th Ave
Denver, CO 80262
Tel: 303 270-7748  Fax: 303 270-6887
Accredited: 2 Year(s)  Program Size: 15
Program ID: 405-07-11-021

Connecticut

Farmington

Institute of Living/University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s): Institute of Living
Mount Sinai Hospital
Newington Children's Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Lisa Namerow, MD
Univ of Connecticut-Dept of Psychiatry
10 Talbot Notch Rd E Wing
Farmington, CT 06032-2410
Tel: 860 679-6729  Fax: 860 679-6675
E-mail: Residency@psychiatry.uconn.edu
Accredited: 2 Year(s)  Program Size: 4
Program ID: 405-05-21-022

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s): Riverchild Hospital for Children
Program Director: Dorothy E Stubbe, MD
Yale Univ Child Study Ctr
PO Box 207900
33 S Frontage Rd
New Haven, CT 06520-7900
Tel: 203 785-2516  Fax: 203 785-7400
Accredited: 2 Year(s)  Program Size: 13
Program ID: 405-06-11-023

District of Columbia

Washington

Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director: Kenneth E Towbin, MD
Children's Hospital National Med Ctr
Dept of Psychiatry
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 884-5420  Fax: 202 745-4112
Accredited: 2 Year(s)  Program Size: 8
Program ID: 405-10-21-024

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Larry B Silver, MD
Georgetown Univ Med Ctr
Dept of Psychiatry
3750 Reservoir Rd NW
Washington, DC 20007-2107
Tel: 202 887-8103  Fax: 202 887-9684
Accredited: 2 Year(s)  Program Size: 6
Program ID: 405-10-21-025

National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Major Participating Institution(s): Walter Reed Army Medical Center
Program Director: Stephen J Cozza, MD
Borden Pavilion (Building 6)
Washington, DC 20071-5001
Tel: 202 782-6855  Fax: 202 782-8587
Accredited: 2 Year(s)  Program Size: 6
Program ID: 405-10-12-002

US Armed Services Program

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
University Medical Center (UFMSC)
Program Director: John P Kempf, MD
Div of Child & Adolescent Psychiatry
PO Box 10034/UFRHC
1600 SW Archer Rd
Gainesville, FL 32610-9234
Tel: 352 392-3841  Fax: 352 846-1054
Accredited: 2 Year(s)  Program Size: 8
Program ID: 405-11-11-026
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s): University of Miami Hospital and Clinics
Program Director: Douglas Feltman, MD
Univ of Miami Sch of Med
Dept of Psychiatry D-29
PO Box 01060
Miami, FL 33101
Tel: 205-585-3599 Fax: 205-325-8555
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-11-21-027

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s): Tampa General Healthcare
TUSC University Psychiatry Center
Program Director: Kailie R Shaw, MD
Univ of South Florida
3315 W Fletcher Ave
Tampa, FL 33611
Tel: 813-972-7000 Fax: 813-972-7055
E-mail: kshaw@coml.med.usf.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-11-21-140

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s): Kapiolani Medical Center for Women and Children
Leahi Hospital
Program Director: Akyane Yates, MD
Univ of Hawaii/Dept of Psychiatry/Child Psych
1319 Punahou St/Room 632
Honolulu, HI 96822
Tel: 808-983-5725 Fax: 808-443-5725
E-mail: akyane@hoolii.hawaii.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-14-14-029

Tripler AMC
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Major Participating Institution(s): Kahului Hospital
Program Director: Bernard J Lee, MD
Tripler Army Med Ctr/Child Psychiatry Serv
MCHC/PSU
Honolulu, HI 96850-5000
Tel: 808-435-6418 Fax: 808-435-4091
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 405-14-11-143
US Armed Services Program

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarian Riley Hospital for Children
Gallaudet Mental Health Center of Community Hospital
Lavine D Carter Memorial Hospital
William N Wishard Memorial Hospital
Program Director: Gini E Lake, MD
Riley Hospital/Indiana Univ Med Ctr
702 E Carmel Dr
Indianapolis, IN 46292-5200
Tel: 317-274-8162 Fax: 317-274-8069
E-mail: glake@iupui.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-17-21-038

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Children's Memorial Children's Medical Center
Northwestern Memorial Hospital
Program Director: Carrie E Sylvestor, MD MPH
2300 Children's Plaza/Box 10
Chicago, IL 60614-3594
Tel: 312-890-4833 Fax: 312-890-4066
E-mail: c-sylvestor@nwu.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-16-31-032

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Robert D Mehlisger, MD
Rush-Presbyterian-St Luke's Med Ctr
Section of Child Psychiatry
1720 W Polk St
Chicago, IL 60612
Tel: 312-942-3185 Fax: 312-942-3186
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-16-21-133

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s): HCA Chicago Lakeshore Hospital
Program Director: Kathleen M Kelley, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/CMC/177
Chicago, IL 60637-1470
Tel: 312-722-0539 Fax: 312-722-4297
E-mail: education@yoda.hsd.uchicago.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 405-16-21-034

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Geri Fox, MD
Univ of Illinois at Chicago
912 S Wood St MC 913
Chicago, IL 60612
Tel: 312-996-7211 Fax: 312-413-1228
E-mail: foxg@uic.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-16-11-030

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Beth C Salazar, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry
200 Hawkins Dr
Iowa City, IA 52242-1067
Tel: 319-356-5042 Fax: 319-356-2587
E-mail: beth.salazar@uiowa.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-18-11-039

Graduate Medical Education Directory 1997-1998
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director: Harold M Erickson, MD
Univ of Kansas Med Ctr
Dept of Child Psychiatry
3901 Rainbow Blvd
Kansas City, KS 66103-7341
Tel: 913-588-6441 Fax: 913-588-1385
E-mail: snevebgk@kumc.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-19-11-040

Topeka

Menninger School of Psychiatry Program
Sponsor: Menninger Clinic
Major Participating Institution(s):
CF Menninger Memorial Hospital
Program Director: Judith A Koontz, MD
Children's Hospital Menninger Foundation
P O Box 829
Topeka, KS 66661
Tel: 785-273-7700 Fax: 785-273-9625
E-mail: repma@menningers.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-19-22-941

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans - LSU Division
Program Director: Martin J Drell, MD
Louisiana State Univ Med School at New Orleans
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504-588-6501 Fax: 504-588-8847
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-21-21-159

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Tulane University Hospital and Clinics
Program Director: Mary A Forman, MD
Tulane Univ Sch of Med
1430 Tulane Ave
New Orleans, LA 70112-2609
Tel: 504-588-3500 Fax: 504-588-4244
E-mail: forman@mailhost.tcn.tulane.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-21-21-045

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Major Participating Institution(s):
Jackson Brook Institute
Program Director: Andrew Hinkens, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207-871-3160 Fax: 207-871-6348
E-mail: hinkensw@maine.cc
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-22-11-046

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director: Emily J Frouz, MD
600 N Wolfe St
CMSC 385
Baltimore, MD 21287-3325
Tel: 410-955-4398 Fax: 410-955-8894
E-mail: EFROZUE@welch.jhmi.edu
Accred Length: 2 Year(s) Program Size: 12
Program ID: 405-23-11-047

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Sheppard and Enoch Pratt Hospital
Program Director: Richard Salses, MD
Dir of Child and Adolescent Psychiatry
Inst of Psych and Human Behavior
645 W Redwood St
Baltimore, MD 21201-1549
Tel: 410-328-5302 Fax: 410-328-5301
E-mail: RSABLES@UMPSLAB.UMD.EDU
Accred Length: 2 Year(s) Program Size: 10
Program ID: 405-23-21-048

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Somerville Hospital
Program Director: Jonathan N Bass, MD
Boston Medical Center
Dwelling 1 North
1 Medical Center Place
Boston, MA 02118
Tel: 617-394-5480 Fax: 617-394-5520
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-24-21-052

Children's Hospital/Judge Baker Guidance Center Program
Sponsor: Children's Hospital
Major Participating Institution(s):
Judge Baker Guidance Center
Massachusetts Mental Health Center
Program Director: Stuart J Goldman, MD
Children's Hospital/Judge Baker Children's Ctr
Dept of Psychiatry
300 Longwood Ave
Boston, MA 02115
Tel: 617-355-6745 Fax: 617-730-6467
E-mail: goldman@brevard.harvard.edu
Accred Length: 2 Year(s) Program Size: 10
Program ID: 405-24-21-053

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
McLean Hospital
Program Director: Eugene V Berenson, MD
Massachusetts General Hospital
55 Fruit St
Burlington, MA 02114
Tel: 617-726-8474 Fax: 617-726-8479
E-mail: EBERSINE@ALMGH.HARVARD.EDU
Accred Length: 2 Year(s) Program Size: 12
Program ID: 405-24-21-167

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Joseph J Jankowski, MD
New England Med Ctr
770 Washington St/Box 39
Boston, MA 02111
Tel: 617-636-1635 Fax: 617-636-4832
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-24-21-086
Accredited Programs in Child and Adolescent Psychiatry (Psychiatry)

Cambridge
Cambridge Hospital Program
Sponsor: Cambridge Hospital
Major Participating Institution(s):
New England Memorial Hospital
Program Director:
Timothy P Dugan, MD
The Cambridge Hospital
Dept of Psychiatry
1403 Cambridge St
Cambridge, MA 02139
Tel: 617 498-1216 Fax: 617 492-8804
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 405-24-21-057

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
W Peter Metz, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N/th Fl
Worcester, MA 01655
Tel: 508 856-4094 Fax: 508 856-0428
E-mail: peter.metz@umassmed.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 405-24-21-156

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
James E Dillon, MD
Child and Adolescent Psychiatric Hosp
1500 E Medical Ctr Dr
Ann Arbor, MI 48109
Tel: 734 615-3275 Fax: 734 936-8007
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 405-24-21-060

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Fairlawn Center
Hawthorne Center Hospital
Program Director:
William P Clark, MD
Univ Health Ctr/89
4001 St Antoine
Detroit, MI 48201
Tel: 313 586-3000 Fax: 313 334-8883
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 405-24-21-173

Minneapolis
Minnesota
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Jonathan S Jensen, MD
David Elkes, MD
Univ of Minnesota Med School
Box 89 UMHC
420 Delaware S SE
Minneapolis, MN 55455
Tel: 612 626-3691 Fax: 612 626-5591
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-26-11-066

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Alexander R Lucas, MD
200 First St SW
Rochester, MN 55905
Tel: 507 284-1043 Fax: 507 284-4157
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-26-21-067

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Charter Hospital of Columbia
Mid-Missouri Mental Health Center
University and Children's Hospital
Program Director:
Syed A Hasain, MD
N 119 Health Sciences Ctr
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-8277 Fax: 573 884-5936
E-mail: hasainjr@bionline.missouri.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-26-21-166

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
Program Director:
Stuart L Kaplan, MD
Div of Child and Adolescent Psychiatry
St Louis Univ Med Ctr
1221 S Grand Blvd
St Louis, MO 63104-1094
Tel: 314 577-8724 Fax: 314 644-7248
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-26-21-157

Washington University Program
Sponsor: Washington University School of Medicine
Program Director:
Joan L Luby, MD
Washington Univ Sch of Med
Box 8134
4440 Children's Place
St Louis, MO 63110
Tel: 314 454-2103 Fax: 314 454-2330
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-28-21-070

Nebraska
Omaha
Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
AMC St Joseph Center for Mental Health
Program Director:
Shashi K Bhadra, MD
Creighton-Nebraska Combined Dept of Psychiatry
810 Dorrance St/3rd Fl
Omaha, NE 68102
Tel: 402 449-4468 Fax: 402 449-4782
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-30-31-071

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Brattleboro Retreat
Program Director:
Robert J Racusin, MD
Dartmouth-Hitchcock Med Ctr
Dept of Psychiatry
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603 650-5855 Fax: 603 650-5842
E-mail: ROBERT J RACUSIN@DARTMOUTH.EDU
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-32-21-073

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
UMDNJ-Community Mental Health Center at Newark
UMDNJ-University Hospital
Program Director:
Adrian Sandheim, MD
UMDNJ-New Jersey Med School-UMHC B-60C
Child and Adolescent Psychiatry
215 S Orange Ave
Newark, NJ 07103-2760
Tel: 973 992-4254 Fax: 973 992-6976
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-33-21-150

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Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s): Robert Wood Johnson University Hospital
UMDNJ-Community Behavioral HealthCare at Piscataway
Program Director:
Myron Gersner, MD
UMDNJ-Robert Wood Johnson Med School
Child & Adolescent Psychiatry
671 Hoes Lane, UH/BCC 206
Piscataway, NJ 08854-5833
Tel: 908 235-4630 FAX: 908 231-4813
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-35-21-074

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s): University Hospital
Program Director:
Claudia K Ireson, MD
Univ of New Mexico Sch of Med,
1400 Tucker NE
Albuquerque, NM 87113-5236
Tel: 505 277-4002 FAX: 505 277-4859
E-mail: ckeresco@chp.unm.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-35-21-144

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Bronx Children's Psychiatric Center
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Salvatore Lomano, MD
Jacob Med Ctr
Nurses Residence/Rm 2N22
Pelham Pkwy and Eastchester Rd
Bronx, NY 10461
Tel: 718.831-7102 FAX: 718.931-7107
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-35-21-077

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Jerome Pollack, MD
Brookdale Hospital Med Ctr
Linden Blvd and Brookdale Plaza
Brooklyn, NY 11213
Tel: 718.240-5957 FAX: 718.240-6116
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-35-31-078

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Lenore Engel, MD
SUNY HSC at Brooklyn/Dept of Psychiatry
Child and Adolescent Psychiatry
450 Clarkson Ave Box 1201
Brooklyn, NY 11203
Tel: 718.270-1480 FAX: 718.775-5387
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-35-21-144

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Western New York Children's Psychiatric Center
Program Director:
David L Kaye, MD
556 Prathall St
Buffalo, NY 14202
Tel: 716.885-7099 FAX: 716.885-7656
E-mail: dckaye@hsc.buffalo.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-35-21-161

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Elmhurst Hospital Center-Mount Sinai Services
Program Director:
Ilse Perlmutter, MD
Elmhurst Hospital Ctr Mount Sinai Services 70-01 Broadway
Elmhurst, NY 11373
Tel: 718 384-3538
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-35-14-079

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Victor M Fornari, MD
North Shore Univ Hospital
Dept of Psychiatry
400 Community Dr
Manhasset, NY 11030
Tel: 516 683-3906 FAX: 516 683-3909
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 405-35-11-047

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Scheinwe Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Gary A Haley, MD
Long Island Jewish Med Ctr
Scheinwe Children's Hospital
269-01 76th Ave
New Hyde Park, NY 11042
Tel: 718.470-5500 FAX: 718.470-0524
Accredited Length: 2 Year(s) Program Size: 19
Program ID: 405-35-11-082

New York
Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Major Participating Institution(s):
New York State Psychiatric Institute
Program Director:
Clark J Kestenberg, MD
New York State Psychiatric Institute
722 W 168th St, Unit 60
New York, NY 10032
Tel: 212 960-3333 FAX: 212 588-8159
E-mail: yohannes@child.cpnycolumbia.edu
Accredited Length: 2 Year(s) Program Size: 14
Program ID: 405-35-11-085

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Major Participating Institution(s):
Rockland Children's Psychiatric Center
Program Director:
Sady Sulton, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10032
Tel: 212 995-3065 FAX: 212 995-3065
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 405-35-21-091

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Jeffrey H Newcomb, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1230
New York, NY 10029
Tel: 212 949-6494 FAX: 212 949-6494
E-mail: Jeffrey-Newcomb@SMTPLINK,MSM.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-35-11-095

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Major Participating Institution(s):
New York Hospital-Fayie Whitney Psychiatric Clinic
Program Director:
Theodore Shapiro, MD
New York Hospital
525 E 68th St
Box 147
New York, NY 10021
Tel: 212 821-0744 FAX: 212 821-0792
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-35-11-096
New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Program Director:
vant G. Jansen, MD
Room 4M/4B-Psychiatric Pavilion
1901 First Ave/97th St
New York, NY 10029
Tel: 212-423-7600 Fax: 212-423-7484
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-35-11-087

New York Medical College at St. Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St. Vincent’s Hospital and Medical Center of New York
Program Director:
A Rease Ablitt, MD
St. Vincent’s Hospital and Med Ctr of New York
230 W 12th St/O’Toole 606
New York, NY 10011
Tel: 212-604-8213 Fax: 212-604-8794
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-35-23-092

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Wayne Hugo Green, MD
New York Unv Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-263-6206 Fax: 212-263-8135
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 405-35-21-088

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St. Luke’s-Roosevelt Hospital Center
Major Participating Institution(s):
Mount Sinai Medical Center
St. Luke’s-Roosevelt Hospital Center-Roosevelt Division
St. Luke’s-Roosevelt Hospital Center-St. Luke’s Division
Program Director:
Haul R Silva, MD
St. Luke’s Roosevelt Hospital Ctr
411 W 114th St/11A
New York, NY 10025
Tel: 212-523-3098 Fax: 212-523-3064
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-35-31-166

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital/State University of New York Stony Brook School of Medicine
Program Director:
Judith A. Crowell, MD
Dept of Psychiatry
Div of Child Psychiatry
Health Sciences Center/F10
Stony Brook, NY 11794-8101
Tel: 516-632-8840 Fax: 516-632-8955
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 405-35-21-158

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Klaus Schratter, MD
New York Med Coll/Westchester Cnty Med Ctr
Div Child/Adolescent Psychiatry
Psychiatric Inst/8102
Valhalla, NY 10595
Tel: 914-285-1829 Fax: 914-285-1015
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-35-21-157

White Plains
New York Hospital-Westchester Division/White Plains Hospital Program
Sponsor: New York Hospital
Primary Clin Site: New York Hospital-Westchester Division
Program Director:
Paula P Kernberg, MD
New York Hosp-Westchester Med Ctr-Westchester Div
21 Bloomingdale Rd
White Plains, NY 10605-1504
Tel: 914-697-0551 Fax: 914-682-6688
E-mail: PCKERNB@HWS.HC.NYU.EDU
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-35-21-098

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
Dorothea Dix Hospital
Program Director:
Albert J. Naffel, MD
Univ of North Carolina
Dept of Child Psychiatry
CB# 7160/N/EN 10525 Neoniatrics
Chapel Hill, NC 27599-7160
Tel: 919-966-2127 Fax: 919-565-2220
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 405-38-21-100

Durham
Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
John Umstead Hospital
Program Director:
Charles Keith, MD
Div of Child and Adolescent Psychiatry
Box 2006
Duke Univ Med Ctr
Durham, NC 27710
Tel: 919-684-2044 Fax: 919-286-0060
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 405-36-31-101

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Cherry Hospital
Pitt County Memorial Hospital
Pitt County Mental Health Center
Program Director:
John M Diamond, MD
Dept of Psychiatry
East Carolina Univ School of Med
Greenville, NC 27859-4364
Tel: 919-861-2673 Fax: 919-861-3815
E-mail: PSYDAMON@EDU.VCU.EDU
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-36-21-162

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Major Participating Institution(s):
Pocynth Memorial Hospital
Program Director:
Arthur Kelley, MD
Dept of Psychiatry and Behavioral Medicine
Medical Ctr Blvd
Winston-Salem, NC 27157-1087
Tel: 336-716-4551 Fax: 336-716-6830
E-mail: AKEELLY@BGMEDU
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 405-36-31-103

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Children’s Hospital Medical Center
Program Director:
Michael T Seltzer, MD
Univ of Cincinnati Med Ctr
321 Bethesda Ave/ME 0500
Cincinnati, OH 45267-0500
Tel: 513-559-4737 Fax: 513-559-4283
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-38-21-102
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Judith W Dogan, MD
Case Western Reserve Univ
Div of Child and Adolescent Psych
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-0260 Fax: 216 844-3654
E-mail: PDW6@PO.ohsu.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-39-11-103

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John P Glazer, MD
Section of Child and Adolescent Psychiatry
Dept of Psychiatry
9500 Euclid Ave 557
Cleveland, OH 44195
Tel: 216 444-6477 Fax: 216 444-9054
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-38-21-171

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Craig Williams, MD
Ohio State Univ
Child and Adolescent Div
1670 Upham Dr/St 550
Columbus, OH 43210-1259
Tel: 614 293-8224 Fax: 614 293-4200
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-38-21-104

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Children’s Medical Center
Franciscan Medical Center-Dayton Campus
Good Samaritan Hospital and Health Center
Program Director: William M Klykylo, MD
Div of Child and Adolescent Psychiatry
Wright State Univ School of Med
PO Box 927
Dayton, OH 45401-0927
Tel: 513 276-8235 Fax: 513 275-2317
E-mail: wklykylo@desire.wright.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 405-38-21-169

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Wun Jung Kim, MD MPH
PO Box 10008
9000 Arlington Ave
Toledo, OH 43699-0008
Tel: 419 381-3815 Fax: 419 381-9996
E-mail: Vorrex@Vorrex.com
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-38-11-105

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
Program Director: James R Allen, MD
OU Health Sciences Ctr
PO Box 26901, 55P-136
Oklahoma City, OK 73190-3048
Tel: 405 271-4218 Fax: 405 271-8802
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-39-11-106

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Richard H Angell, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-0332 Fax: 503-494-6109
E-mail: angell@ohsu.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 405-40-21-107

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: R Allen Hardford, MD
601 Univ Dr/PO Box 860
Hershey, PA 17033-0860
Tel: 717 531-6615 Fax: 717 531-6891
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-41-21-147

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Major Participating Institution(s):
Bellevue Center for Comprehensive Treatment
KidsPeace National Center for Kids in Crisis
Program Director: Payza El-Gabalawi, MD
5551 Old York Rd
Philadelphia, PA 19131
Tel: 215 581-0129
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 405-41-21-168

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director: Kathleen Schramm, MD
Eastern Pennsylvania Psychiatric Inst
Henry Ave and Abbot Rd
Philadelphia, PA 19129
Tel: 215 842-4283 Fax: 215 843-8267
Accredited Length: 2 Year(s) Program Size: 18
Program ID: 405-41-21-110

Philadelphia Child Guidance Center Program
Sponsor: Philadelphia Child Guidance Center
Program Director: John Szajewski, MD
Philadelphia Child Guidance Ctr
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 243-2600 Fax: 215 243-2947
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 405-41-11-111

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Harris Rubenhouse, MD
Thomas Jefferson Univ Hospital
1201 Chestnut St/5152
Philadelphia, PA 19107
Tel: 215 832-7653 Fax: 215 668-2328
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-41-11-113

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Judith A Cohen, MD
320 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 330-6321 Fax: 412 330-6319
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 405-41-21-174

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospital/UPMC
Western Psychiatric Institute and Clinic/UPMC
Program Director: Viveca A Meyer, MD
Western Psychiatric Institute
3811 O’Parks St
Pittsburgh, PA 15213-2593
Tel: 412 624-2876 Fax: 412 624-0019
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 405-41-31-114
Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Sarah B. Hallman, MD
Dept of Psychiatry
GPO Box 6067
San Juan, PR 00936
Tel: 601 785-3225
Accredited Length: 2 Year(s)
Program ID: 405-42-21-116

Rhode Island

Providence

Brown University Program
Sponsor: Brown University Program
Major Participating Institution(s):
Emoto Pedersen Bradley Hospital
Program Director:
Isabella L. Leonard, MD
Thomas P. Anderson, MD
RI Hospital, Child & Family Psychiatry
595 Edgy St
Providence, RI 02903
Tel: 401 444-3762 Fax: 401 444-8879
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 405-48-21-117

South Dakota

Sioux Falls

University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Major Participating Institution(s):
Sioux Valley Hospital
Program Director:
Jessica Osterfeld, MD
Dept of Psychiatry
USD Sch of Med
800 E 21st St
Sioux Falls, SD 57101
Tel: 605 367-5565 Fax: 605 367-5588
E-mail: joesterfeld@usd.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-45-21-114

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Le Bonheur Children's Medical Center
St. Joseph Hospital
University of Tennessee Medical Center
Program Director:
David Peet, MD
Univ of Tennessee - Memphis
711 Jefferson/St 137
Memphis, TN 38163
Tel: 901 444-5404 Fax: 901 444-6913
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-47-21-118

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Psychiatric Hospital at Vanderbilt
Program Director:
Michael H. Sherman, MD
1601 22nd Ave S
Ste 304
Nashville, TN 37212-8645
Tel: 615 357-7169 Fax: 615 357-7193
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-45-21-121

Texas

Austin

Austin State Hospital Program
Sponsor: Austin State Hospital
Major Participating Institution(s):
Brackenridge Hospital
Program Director:
Beverly J. Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4096
Tel: 512 418-2194 Fax: 512 418-2163
E-mail: bev.sutton@ahmt.state.tx.us
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-48-21-122

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Franklin Memorial Hospital
Program Director:
Gail S Alexander, MD
Univ of Texas Southwestern Med Ctr at Dallas
5233 Harry/Hines Blvd
Dallas, TX 75235-8589
Tel: 214 648-5229 Fax: 214 648-5229
E-mail: shum@mednet.southwestern.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-48-21-123

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Christopher R Thomas, MD
Div of Child and Adolescent Psychiatry
Univ of Texas Medical Branch
301 University Blvd
Galveston, TX 77555-0245
Tel: 409 772-1055 Fax: 409 772-2885
E-mail: christopher@utmb.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-48-11-124

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Cullen Buoy Place Department Children's Center
Texas Children's Hospital
Program Director:
Flavio S. Urrad, MD
Baylor College of Medicine
Dept of Psychiatry & Child Psy
One Baylor Plaza/Rm 110-D
Houston, TX 77003
Tel: 713 798-4788 Fax: 713 798-8718
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-48-21-125

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
University of Texas Mental Sciences Institute.
Program Director:
Cynthia W. Santos, MD
The Univ of Texas Health Sciences Ctr
1300 Moursund/Rm 179
Houston, TX 77030
Tel: 713 500-3603 Fax: 713 500-2669
E-mail: csantos.utsouthwestern@utsouthwestern.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 405-48-21-139

Graduate Medical Education Directory 1997-1998
San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Community Guidance Center of Bexar County
Southwest Neuropsychiatric Institute
Program Director:
Kenneth J. Matthews, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Dept of Psychiatry/Child/Adolescent
San Antonio, TX 78284-7792
Tel: 210-567-3410 Fax: 210-567-6941
E-mail: matthewsk@uthscsa.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 405-48-21-126

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
MCV-Virginia Treatment Center for Children
Medical College of Virginia Hospitals
Program Director:
Anathana Bood, MD
MCV/Virginia Commonwealth Univ
PO Box 990489
Richmond, VA 23298-0489
Tel: 804-223-4261 Fax: 804-223-5804
E-mail: bwood@gems.vcu.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-51-11-131

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director:
Christopher K Slevy, MD
Children's Hospital and Med Ctr
PO Box 5371
4800 Sand Point Way NE
Seattle, WA 98109-0371
Tel: 206-384-4297 Fax: 206-384-8500
E-mail: csevely@u.washington.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-54-21-132

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
Peter E. Eidelberg, MD
Child and Adolescent Psychiatry/Dpt of Behavioral Med
Robert C Byrd HSC/VWU/Charleston
PO Box 1547
Charleston, WV 25336
Tel: 304-341-1500 Fax: 304-341-1522
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-52-21-170
Child Neurology
(Neurology)

Alabama

Birmingham

University of Alabama Medical Center
Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Program Director:
Alan K Perry, MD
U of Alabama
1600 7th Ave S
Ste 516-ACC
Birmingham, AL 35229
Tel: 205-939-9570 Fax: 205-939-6184
E-mail: pedoph06@uabpo.dpo.uab.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-05-21-008

Arizona

Phoenix

St Joseph's Hospital and Medical Center
Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director:
Stanley D Johnson, MD
Barrow Neurological Institute
St Joseph's Hospital and Med Ctr
PO Box 2071
Phoenix, AZ 85021-2071
Tel: 602-406-3186 Fax: 602-406-4104
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-05-21-924

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McCollum Memorial Veterans Hospital
Program Director:
May L Griebel, MD
800 Marshall St
Little Rock, AR 72202
Tel: 501-320-1850 Fax: 501-320-6209
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-05-21-085

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Stephen Ashwal, MD
Loma Linda Univ Med Ctr
11262 Campus Vl (West Hall)/Rm 150
Loma Linda, CA 92354
Tel: 909-824-0980 Fax: 909-824-4184
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-05-21-975

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
W Donald Shields, MD
UCLA Sch of Med
Div of Pediatric Neurology
PO Box 061782
Los Angeles, CA 90096-1782
Tel: 310-206-4000 Fax: 310-206-584
E-mail: wds149@mednet.ucla.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-05-21-1062

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
Children's Hospital of Los Angeles
Program Director:
Leslie P Weiner, MD
Univ of Southern California School of Medicine
Children's Hospital of Los Angeles
PO Box 64740
Los Angeles, CA 90064-6700
Tel: 213-689-3408 Fax: 213-689-3209
E-mail: WM1children@usc.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 185-05-21-066

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director:
Ira T Lotz, MD
UCIMC-3482
101 City Dr S Rte 81
Bldg 27 Code 4482
Orange, CA 92868-3298
Tel: 714-456-5704 Fax: 714-456-6600
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-05-21-006

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Sidney M Gopin Jr, MD, PhD
Univ of California (Davis)
Child Neurology Dept of Neurology
2155 Stockton Blvd
Sacramento, CA 95817
Tel: 916-451-2020 Fax: 916-451-5105
E-mail: smgopin@ucdavis.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-05-21-082

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Doris A Trauner, MD
Univ of California - San Diego
9500 Gilman Dr (med 0935)
La Jolla, CA 92039
Tel: 619-587-8104 Fax: 619-587-8105
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-05-21-020

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
William C Mobley, MD PhD
Univ of California San Francisco Med Ctr
Dept of Neurology
505 Parnassus Ave M-784
San Francisco, CA 94143-0114
Tel: 415-476-5809 Fax: 415-476-7903
E-mail: ngtv1@issa.ucsf.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-05-21-099

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Jim S Hahn, MD
Stanford Univ Med Ctr
Dept of Pediatric Neurology
Ren H 3160
Stanford, CA 94305-5255
Tel: 415-723-5841 Fax: 415-723-7459
E-mail: JAHAIN@STANFORD.EDU
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-05-21-061

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Kenneth R Huff, MD
Harbor-UCLA Med Ctr
Dept of Pediatrics Box 488
1000 W Carson St
Torrance, CA 90260
Tel: 310-222-9750 Fax: 310-222-7449
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-05-21-017
Accredited Programs in Child Neurology (Neurology)

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children’s Hospital
Denver Health and Hospitals
Program Director:
Alan R. Seay, MD
Univ of Colorado Sch of Med/Dept of Neurology
The Children’s Hospital
1068 E 19th Avenue
Denver, CO 80218
Tel: 303 394-6581
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 185-07-21-023

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Bennett A. Shaywitz, MD
33 Cedar St
New Haven, CT 06520-9064
Tel: 203 785-6441 Fax: 203 785-6200
E-mail: Bennett.Shaywitz@yale.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-08-21-977

District of Columbia
Washington
George Washington University Program
Sponsor: Children’s National Medical Center
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Roge r Packer, MD
Children’s National Med Ctr
111 Michigan Ave NW Ste W 4000
Washington, DC 20010
Tel: 202 884-6262 Fax: 202 884-5226
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-19-21-049

National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Program Director:
Michael R Mitchell, MD
Child Neurology Service Dept of Neurology
 Walter Reed Army Med Ctr
8925 16th St NW
Washington, DC 20070-5000
Tel: 202 733-6964 Fax: 202 733-7478
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 185-19-11-010
US Armed Services Program

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Bernard L. Marra, MD
Dept of Pediatric Neurology
JHMHO Box 2366
Gainesville, FL 32610
Tel: 302 392-6183 Fax: 352 392-6890
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-11-21-087

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Richard G. Curles, MD
Univ of Miami-Jackson Memorial Hospitals
Mailman Ctr D 820 Pk Box 01600
Miami, FL 33014
Tel: 305 496-7257 Fax: 305 496-7326
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 185-11-21-005

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children’s Hospital at Emory University
Grady Memorial Hospital
Program Director:
John S. Basky, MD
Emory Univ Sch of Med
Dis of Pediatric Neurology
3440 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404 727-3572 Fax: 404 727-3571
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-12-21-058

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director:
James E. Carroll, MD
Section of Child Neurology
12103
Medical College of Georgia
Augusta, GA 30912-3255
Tel: 706 212-3726 Fax: 706 212-1547
E-mail: carrollj@epmgams.mcg.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-12-21-019

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children’s Memorial Medical Center
Northwestern Memorial Hospital
Program Director:
Charles N. Swisher, MD
Children’s Memorial Hospital
200 Children’s Plaza
Chicago, IL 60614
Tel: 773 880-3896 Fax: 773 880-3374
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-16-21-01

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Peter B. Bissett, MD
Univ of Chicago Pediatrics and Neurology
5841 S Maryland/MC3831
Chicago, IL 60637-1479
Tel: 773 702-6487 Fax: 773 702-4786
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-16-21-001

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward Hines Jr Veterans Affairs Hospital
Program Director:
Santiago G. Philippu, MD
Loyola Univ Stritch Sch of Med
Dept of Neurology
2100 S First Ave
Maywood, IL 60153
Tel: 708 216-3407 Fax: 708 216-5677
E-mail: SPHILLIP@Loyu.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-16-21-045

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Program Director:
Bhawna P. Garg, MD
Indiana Univ Med Ctr
Dept of Neurology
702 Barnhill Dr, IR 1757
Indianapolis, IN 46202-5280
Tel: 317 274-8747 Fax: 317 274-3622
E-mail: bgarg@indiana.uiw.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-17-21-050
Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: William E Bell, MD
Univ of Iowa Coll of Med
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2633 Fax: 319 356-4855
Accredited Length: 3 year(s) Program Size: 0
Program ID: 185-18-21-049

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Children's Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Ann Rendleman-Tilton, MD
Dept of Neurology
LSU Med Ctr
1842 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4869 Fax: 504 568-7130
Accredited Length: 3 year(s) Program Size: 1
Program ID: 185-21-21-022

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director: John X Willis, MD
Tulane Univ Sch of Med
1420 Tulane Ave
New Orleans, LA 70112-2869
Tel: 504 588-2241 Fax: 504 587-4270
Accredited Length: 3 year(s) Program Size: 1
Program ID: 185-21-21-064

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director: Harvey S Singer, MD
John Hopkins Univ Sch of Med
Harvey 811
600 N Wolfe St
Baltimore, MD 21287-8311
Tel: 410 955-3805 Fax: 410 614-2297
Accredited Length: 3 year(s) Program Size: 6
Program ID: 185-23-21-027

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Faye S Silverstajn, MD
Univ of Michigan Hospitals
Pediatric Neurology
MSBB III/Box 0646
Ann Arbor, MI 48109-0646
Tel: 313 763-4067 Fax: 313 763-4279
E-mail: fayes@umichmed.org
Accredited Length: 3 year(s) Program Size: 1
Program ID: 185-25-21-039

Massachusetts

Boston
Beth Israel Deaconess Medical Center/ Harvard Medical School Program
Sponsor: Children's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Program Director: Joseph J Wipe, MD
Children's Hospital
Dept of Neurology
300 Longwood Ave
Boston, MA 02115
Tel: 617 555-6360 Fax: 617 730-6416
Accredited Length: 3 year(s) Program Size: 9
Program ID: 185-24-21-051

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Elizabeth B Dooling Jr, MD
Massachusetts General Hospital
32 Fruit St
Boston, MA 02114
Tel: 617 726-1813 Fax: 617 726-2353
E-mail: carlorose@bidmc.harvard.edu
Accredited Length: 3 year(s) Program Size: 3
Program ID: 185-24-21-947

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: N Paul Rosman, MD
New England Med Ctr
MENC #508
750 Washington St
Boston, MA 02111
Tel: 617 636-6868 Fax: 617 636-8375
E-mail: paul.rosman@nemc.org
Accredited Length: 3 year(s) Program Size: 6
Program ID: 185-24-21-028

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Israel F Abrams, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3247 Fax: 508 856-4287
Accredited Length: 3 year(s) Program Size: 1
Program ID: 185-24-21-029

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Harper Hospital
Program Director: Michael A Nigro, DO
Children's Hospital of Michigan
3901 Beaubien
Detroit, MI 48201
Tel: 313 745-6996 Fax: 313 745-0016
Accredited Length: 3 year(s) Program Size: 3
Program ID: 185-26-21-052

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Program Director: Lawrence A Lockman, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St SE
Minneapolis, MN 55455-0333
Tel: 612 625-7466 Fax: 612 624-7861
E-mail: locm@umn.edu
Accredited Length: 3 year(s) Program Size: 6
Program ID: 185-28-21-016

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Jeffrey S Buchhalter, MD PhD
Dept of Pediatric Neurology
200 First St SW
Rochester, MN 55905
Tel: 507 284-3131 Fax: 507 284-0699
Accredited Length: 3 year(s) Program Size: 3
Program ID: 185-28-21-063
Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
S Robert Snodgrass, MD
Pediatric Neurology
915 Camino de Salud NR
Albuquerque, NM 87131-5841
Tel: 505-272-3342 Fax: 505-272-6692
E-mail: rs67@bcm.unm.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-33-21-083

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Russell D Snyder, MD
Dept of Neurology
UNM Sch of Med
915 Camino de Salud NR
Albuquerque, NM 87131-5841
Tel: 505-272-3342 Fax: 505-272-6692
E-mail: WebMaster@hsc.unm.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-33-21-083

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Solomon L Moshe, MD
Albert Einstein Coll of Med
Dept Neurology/Kennedy Ctr/Rm 316
1410 Pelham Pkwy S
Bronx, NY 10461
Tel: 718-430-2447 Fax: 718-430-8889
E-mail: MOSEHL@AECOM.YU.EDU
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-33-21-002

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Downstate Medical Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Arthur L Rose, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave Box 118
Brooklyn, NY 11203-2087
Tel: 718-270-3842 Fax: 718-270-3840
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 185-33-21-054

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Children's Hosp of New Jersey (United Hosp Med Ctr)
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
M Richard Koenigsberger, MD
UMDNJ-New Jersey Med School
185 S Orange Ave
Newark, NJ 07103
Tel: 201-848-2594 Fax: 201-848-2360
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-33-21-011

 Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Patrick K Daughner, MD
Dept of Child Neurology
246 Bryant St
Buffalo, NY 14222
Tel: 716-877-728 Fax: 716-877-7236
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-33-21-035

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Satish Kadakia, MD
Nassau County Med Ctr
2301 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516-302-3107 Fax: 516-302-5775
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-33-21-036

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Lydia Bravata, MD
Schneider Children's Hospital
Pediatric Neurology
269-01 76th Ave
New Hyde Park, NY 11040
Tel: 718-470-9400 Fax: 718-393-5825
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 185-33-21-045

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Alan M Aron, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
New York, NY 10029
Tel: 212-853-0400 Fax: 212-853-0627
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-33-21-046

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Abe Chuterman, MD
Pediatric Neurology
555 E 58th St
New York, NY 10022
Tel: 212-746-3278 Fax: 212-746-8137
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-33-21-015
New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Weill Cornell Medical College (Manhattan)
Program Director:
Ruth Noss, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 201-5653
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 185-35-21-017

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Darryl C De Vivo, MD
Columbia-Presbyterian Medical Center in the City of New York
710 W 168th St
New York, NY 10032
Tel: 212 305-5204 Fax: 212 305-7005
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 185-35-21-089

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Leon O Epstein, MD
Univ of Rochester Med Ctr
Child Neurology/601 Elmwood Ave Box 651
Rochester, NY 14642-5577
Tel: 716 275-4783 Fax: 716 275-3603
E-mail: legoten@miru.neurology.rochester.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-35-21-013

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Nicholas J Lenn, MD PhD
Patricia Strausberg, Director Medical House Staff Office
Stony Brook, NY 11794-7718
Tel: 516 444-1493 Fax: 516 444-1474
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-35-21-081

North Carolina University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Robert S Greenwood, MD
UNC Sch of Med
Dept of Neurology
751 Burtini-Wenack Blg/4705 Chapel Hill
Chapel Hill, NC 27599-7025
Tel: 919 966-2258 Fax: 919 966-3922
E-mail: GREENWORL@NCDHHS.GOV
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-36-21-003

Durham Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Darrell V Lewis, MD
Duke Univ Med Ctr
Div of Pediatric Neurology
Durham, NC 27710
Tel: 919 684-5218 Fax: 919 684-8943
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-36-21-080

Winston-Salem Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospitals Program
Program Director:
Raymond S Kandji, MD
Bowman Gray Sch of Med of NC Baptist Hospitals, Inc
Med Ctr Blvd
Winston-Salem, NC 27157-1078
Tel: 919 715-7051 Fax: 919 772-9041
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-36-21-077

Ohio Cincinnati University of Cincinnati Hospital Program
Sponsor: Children's Hospital Medical Center
Major Participating Institution(s):
University of Cincinnati Hospital
Program Director:
M E Fogelson, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3029
Tel: 513 589-4222 Fax: 513 473-3880
E-mail: NEAR@CMHCC.OH
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 185-38-21-008

Cleveland Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
A David Rothner, MD
Cleveland Clinic Foundation
Dept of Child Neurology
9500 Euclid Ave/T232
Cleveland, OH 44195-5543
Tel: 216 444-5690 Fax: 216 444-1153
E-mail: brianlow@ccf.org
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 185-38-21-004

Columbus Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children's Hospital Program
Program Director:
Warren D Lo, MD
700 Childrens Dr
Columbus, OH 43205
Tel: 614 722-4614 Fax: 614 722-4633
E-mail: wlo@chumc.org
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 185-38-21-088

Oklahoma Oklahoma University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Stuart Schmieder, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Child Neurology
500 S Prices Ave/3S FYE 500
Oklahoma City, OK 73104
Tel: 405 271-6113 Fax: 405 271-5723
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-39-21-096

Pennsylvania Philadelphia Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Major Participating Institution(s):
Hospital of the University of Pennsylvania
Program Director:
David E Pleasure, MD
Div of Neurology
34th St and Civic Ctr Blvd
Philadelphia, PA 19104-4786
Tel: 215 590-1719 Fax: 215 590-2223
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 185-41-21-041

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Major Participating Institution(s):
Temple University Hospital
Program Director:
Warren D Grover, MD
St Christopher's Hospital for Children
Front and Erie Ave
Philadelphia, PA 19134-1066
Tel: 215 427-4904 Fax: 215 427-4800
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-41-21-040

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
duPont Hospital for Children Medical Center of Delaware
Program Director:
Leonard J Graziano, MD
Thomas Jefferson Univ
900 Walnut St/2nd Fl
Philadelphia, PA 19107
Tel: 215 955-6940 Fax: 215 928-4267
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 185-41-21-072

Graduate Medical Education Directory 1997-1998 389
Accredited Programs in Child Neurology (Neurology)

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Children's Hospital of Pittsburgh Presbyterian University Hospital/UPMC
Program Director: Michael J Faust, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412-692-3350 Fax: 412-692-6677
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 185-41-21-012

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Generoso O Gascon, MD
Rhode Island Hospital
110 Lockwood St/Ste 438
Providence, RI 02903
Tel: 401-444-4346 Fax: 401-444-3329
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 185-41-21-074

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s): Baptist Memorial Hospital Le Bonheur Children's Medical Center Regional Medical Center at Memphis Veteran Affairs Medical Center (Memphis)
Program Director: Douglas F Ross, MD
Univ of Tennessee Colle of Med
777 Washington Ave/Ste 359
Memphis, TN 38101
Tel: 901-572-4538 Fax: 901-572-4577
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-47-21-079

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Gerald M Fenichel, MD
Dept of Neurology
2100 Pierce Ave
Nashville, TN 37212
Tel: 615-938-2024 Fax: 615-938-0223
E-mail: Gerald.Fenichel@vumc.org Vanderbilt.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 185-47-21-042

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s): Children's Medical Center of Dallas
Dallas County Hospital District- Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director: Anthony A Riela, MD
Children's Med Ctr
1935 Motor St
Dallas, TX 75235-9536
Tel: 214-668-3356 Fax: 214-640-6106
E-mail: arielal@mednet.swmed.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 185-49-21-043

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Methodist Hospital
Texas Children's Hospital
Program Director: Martin A Fishman, MD
Dept of Pediatrics
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030
Tel: 713-790-3906 Fax: 713-790-3990
E-mail: mfishman@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 185-49-21-013

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital
Shriners Hospital for Children (Houston)
University of Texas MD Anderson Cancer Center
Program Director: Ian J Butler, MD
Univ of Texas Houston Med School
Div of Child Neurology
6431 Fannin, 77030-4463
Houston, TX 77030-5591
Tel: 713-795-5777 Fax: 713-795-4798
E-mail: jhall@uthalmed.uh.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 185-48-31-078

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s): Primary Children's Medical Center
Program Director: Francis Filloux, MD
Primary Children's Hospital
Dept of Child Neurology
100 N Medical Dr
Salt Lake City, UT 84113-1100
Tel: 801-588-3985 Fax: 801-588-3992
E-mail: francis.filloux@mc.utah.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 185-49-31-044

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Medical College of Virginia Hospitals
Program Director: Edwin C Mrey, MD
MC/Virginia Commonwealth Univ
PO Box 99059
Richmond, VA 23298-0590
Tel: 804-241-0444 Fax: 804-241-0444
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-51-21-080

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Children's Hospital and Medical Center Harborview Medical Center University of Washington Medical Center
Program Director: Harvey S Barnard, MD
Children's Hospital and Med Ctr
4800 Sand Point Way NE
CH-40/Box 39000
Seattle, WA 98105-0371
Tel: 206-598-3387 Fax: 206-598-3387
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 185-54-21-047

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: John Bodenheimer, MD
Dept of Neurology
RC 2500 WVa Univ Morgantown, WV 26506-9180
Tel: 304-293-2341 Fax: 304-293-3392
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-55-11-068

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s): Meriter Hospital
Program Director: Robert S Bunt, MD MA
Univ of Wisconsin Hospital and Clinics
Dept of Neurology and Pediatrics
606-606 CSC
Madison, WI 53792-5132
Tel: 608-263-3555 Fax: 608-263-6412
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-66-21-007
Clinical and Laboratory Immunology (Allergy and Immunology)

California

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
University of California (Irvine) College of Medicine

Program Director:
Sudhar Gopi, MD
Univ of California
Div of Medicine/C004 Med Sci I
Irvine, CA 92714-4408
Tel: 714 824-4615  Fax: 714 824-4362
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 025-06-21-016

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Immunological Associates of Denver
National Jewish Ctr for Immunology and Respiratory Medicine

Program Director:
Larry Borch, MD
Div of Allergy and Clinical Immunology
1400 Jackson St
Denver, CO 80206
Tel: 303 398-1806  Fax: 303 398-1806
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 025-07-21-005

District of Columbia

Washington

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Major Participating Institution(s):
NIH Warren Grant Magnuson Clinical Center

Program Director:
Benata J Engle, MD
Walter Reed Army Med Ctr
Allergy/Immunology Services 1-1
6825 10th St NW
Washington, DC 20007-6001
Tel: 202-782-6800  Fax: 202-782-7933
E-mail: Englebenajohanna@wrawma.chcs.osmed.army.mil
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 025-10-21-006
US Armed Services Program

Florida

St Petersburg

University of South Florida (All Children’s) Program
Sponsor: University of South Florida College of Medicine
Primary Clinic Site: All Children’s Hospital

Program Director:
Robert A Good, MD
Nawali K Day, MD
All Children’s Hospital
801 Sixth St S
St Petersburg, FL 33701
Tel: 813-922-1470  Fax: 813-882-8590
E-mail: dagni@allkids.org
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 025-11-31-010

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
All Children’s Hospital
James A Haley Veterans Hospital
Tampa General Healthcare

Program Director:
David E Ledford, MD
Univ of South Florida Coll of Med
Div of Allergy-Immunology c/o VAMC
12000 Bruce B Downs Blvd (111R)
Tampa, FL 33612
Tel: 813-872-7627  Fax: 813-872-7623
E-mail: dledford@co11.med.usf.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 025-11-31-001

Georgia

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics

Program Director:
William K Dolen, MD
Section of Allergy/Immunology
BC-247
Medical College of Georgia
Augusta, GA 30912
Tel: 706-721-2851  Fax: 706-721-2328
E-mail: kvelo@mcg.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 025-12-21-013

Maryland

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Major Participating Institution(s):
Walter Reed Army Medical Center

Program Director:
Thomas A Fleisher, MD
Building 16 Room 3C410
Bethesda, MD 20892-5508
Tel: 301-496-9580  Fax: 301-496-1884
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 025-28-21-007
New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Jacobi Medical Center, Montefiore Medical Center-Weiler Hospital
Program Director: Harold D. Keiser, MD
Michael B. Pyszowski, MD PhD
1300 Morris Park Ave/Box U505
Bronx, NY 10461
Tel: 718 430-2078 Fax: 718 430-8789
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 026-36-21-020

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s): Kings County Hospital Center, University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Alan S Josephson, MD
Dept of Medicine/Div of Allergy & Clinical Immunology SUNY Health Sci Ctr Brooklyn
450 Clarkson Ave/Box 50
Brooklyn, NY 11203-2088
Tel: 718 270-2156 Fax: 718 270-1851
E-mail: AABBPSMSON@AOF.COM
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 026-39-31-018

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Major Participating Institution(s): North Shore University Hospital
Program Director: Marianne Frieri, MD PhD
Sanita Pathwa, MD
Div of Clinical Immunopathology Nassau County Med Ctr
2201 Hempstead Tpck
East Meadow, NY 11554-5400
Tel: 516 572-3214 Fax: 516 572-5014
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 026-39-31-015

New York

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Major Participating Institution(s): St Luke’s-Roosevelt Hospital Center-Brooklyn Division St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: Michael H Grice, MD
Div of Allergy and Immunology St Luke’s-Roosevelt Hosp Ctr
1000 Tenth Ave
New York, NY 10019
Tel: 212 523-6508 Fax: 212 523-9605
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 026-39-31-019

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: Rebecca H Buckley, MD
Duke Univ Med Ctr
Dept of Pediatrics and Immunology Box 2988
Durham, NC 27710
Tel: 919 684-2322 Fax: 919 681-7879
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 025-36-21-009

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Methodist Hospital, Texas Children’s Hospital
Program Director: David P Huston, MD
William T Shearer, MD PhD
Baylor Coll of Medicine
One Baylor Plaza
FBRN 8567
Houston, TX 77030-3498
Tel: 713 790-5310 Fax: 713 793-1445
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 025-46-21-012

Tennessee

Lackland AFB

Wilford Hall Medical Center (AEFC) Program
Sponsor: Wilford Hall Medical Center (AEFC)
Program Director: Theodore H Freeman, MD
Wilford Hall Med Ctr/FMA
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 670-5717 Fax: 210 670-1033
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 025-46-31-017

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Medical College of Virginia Hospitals
Program Director: P Franklin Mullins, MD
PO Box 98063
Richmond, VA 23298-0263
Tel: 804 828-9685 Fax: 804 828-0283
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 025-31-14-211

Clinical Cardiac Electrophysiology (Internal Medicine)

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Peng-Sheng Chen, MD
Div of Cardiology Rm 5342
800 Beverly Blvd
Los Angeles, CA 90048-1865
Tel: 310 855-4851 Fax: 310 289-0780
E-mail: cheng@csuci.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-05-21-002

UCLA/Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director: Philip Sager, MD
West Los Angeles VAMC
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3843 Fax: 310 288-4288
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-05-12-005

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s): USC University Hospital
Program Director: Koulawone Vedeanmane, MD
Univ of Southern California 1355 San Pablo/ARCH-117
Los Angeles, CA 90033-4581
Tel: 213 542-5480
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-05-12-005
1996 AMA GME survey not received

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): University of California (San Francisco) Medical Center
Program Director: Melvin M Schieve, MD
Univ of California (San Francisco) MU East Tower, 48
500 Parnassus Ave
San Francisco, CA 94143-1054
Tel: 415 476-5768
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-05-23-008
1996 AMA GME survey not received
Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Teresa Community Hospital
Veterans Affairs Palo Alto Health Care System
Program Director:
Raey J Sung, MD
Stanford Univ Med Ctr
360 Pasteur Dr
Stanford, CA 94305-5233
Tel: 415 725-4361 Fax: 415 725-7968
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 1544003-32909

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Anil K Bhandari, MD
Los Angeles County - Harbor-UCLA Med Ctr
1225 Willshtre Blvd
Los Angeles, CA 90017
Tel: 213 977-2299 Fax: 213 977-2619
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 1544-05-31-003

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
Michael J Reiser, MD
4250 E 9th Ave
Denver, CO 80262
Tel: 303 270-5949
Accredited Length: 1 Year(s)
Program ID: 1544-07-21-010
1996 AMA GME survey not received

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Hans J Moore, MD
GWU Med Ctr Suite 4-414
2159 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-6113 Fax: 202 994-3673
E-mail: edoc@gwuii.circ.gwu.edu
Accredited Length: 1 Year(s) Program Size: 7
Program ID: 1544-10-31-012

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Program Director:
Jonathan J Landberg, MD
1854 Clifton Rd NE St F 414
Atlanta, GA 30322
Tel: 404 712-4942
Accredited Length: 1 Year(s)
Program ID: 154-10-31-015
1996 AMA GME survey not received

Illinois

Chicago

Illinois Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director:
Richard K Kehoe, MD
Illinois Masonic Med Ctr
Cardiac Arrhythmia Consultants, Ltd
3000 N Halsted St Ste 503
Chicago, IL 60657
Tel: 312 266-7250 Fax: 312 266-7282
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-10-31-016

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Program Director:
Alan Kadish, MD
205 E Superior St 520
Chicago, IL 60611
Tel: 312 988-4703
Accredited Length: 1 Year(s)
Program ID: 154-16-31-017
1996 AMA GME survey not received

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Richard G Trohman, MD PhD
1653 W Congress Plwy
Chicago, IL 60612-0512
Tel: 312 942-6886 Fax: 312 942-5832
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-16-11-018

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
David J Wilber, MD
5841 S Maryland Ave
Chicago, IL 60637-0537
Tel: 773 702-5888 Fax: 773 702-4666
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-16-11-019

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
Brian Ohtansky, MD
Loyola Univ Med Ctr
2169 S First Ave
Bldg 107 Res 1847
Maywood, IL 60153
Tel: 708 216-8552 Fax: 708 216-8829
E-mail: internet.ohthans@luc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-16-13-020
Accredited Programs in Clinical Cardiac Electrophysiology (Internal Medicine)

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Riehl C. Brodhead Veterans Affairs Medical Center
Program Director:
Douglas P Zipes, MD
Kranert Institute of Cardiology
1111 W 10th St
Indianapolis, IN 46202-4800
Tel: 317 630-6040 Fax: 317 274-7141
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-17-21-021

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa-City)
Program Director:
James B Martin, MD
Univ of Iowa Hospitals & Clinics
E 318-2 3 GH
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 353-2749 Fax: 319 353-5945
E-mail: james-martin@uiowa.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-19-21-022

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Jewish Hospital
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Igor Singer
Third Floor Ambulatory Care Bldg
560 S Jackson St
Louisville, KY 40292
Tel: 502 952-7565
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-20-21-023

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Hugh Culkin, MD
Carnegie 860
500 N Wolfe St
Baltimore, MD 21205-0400
Tel: 410 614-7405 Fax: 410 614-1045
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-24-21-024

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Michael R Gold, MD PhD
Univ of Maryland Hospital
22 S Greene St SUite NS877
Baltimore, MD 21201
Tel: 410 329-0565 Fax: 410 329-2056
E-mail: MGold@HEARTAB.UMED.EDU
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 154-23-31-025

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Mark E Josephson, MD
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-4907
Accredited Length: 1 Year(s)
Program ID: 154-24-21-026
1996 AMA GME survey not received

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Peter L Friedman, MD
75 Francis St
Boston, MA 02115
Tel: 617 732-7139
Accredited Length: 1 Year(s)
Program ID: 154-24-21-028
1996 AMA GME survey not received

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Jeremy M Born, MD
32 Plant St
Boston, MA 02114
Tel: 617 725-6514
Accredited Length: 1 Year(s)
Program ID: 154-24-19-029
1996 AMA GME survey not received

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
NA Mark Etes III, MD
756 Washington St Office 187
Boston, MA 02111
Tel: 617 630-4156
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-24-14-030

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
OAKWOOD Hospital
Program Director:
Robert Mitterman, MD
55 Lake Ave N
Ann Arbor, MI 48105
Tel: 734 936-4035 Fax: 734 936-7581
Accredited Length: 1 Year(s)
Program ID: 154-24-34-034
1996 AMA GME survey not received

Springfield

BAYSTATE Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
James B Kirkchoff, MD
Baystate Med Ctr
700 Chestnut St
Cardiology Service-Springfield 4
Springfield, MA 01199
Tel: 413 784-4449 Fax: 413 784-9195
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-24-32-033

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Robert Mitterman, MD
55 Lake Ave N
Worcester, MA 01605
Tel: 508 856-3773 Fax: 508 856-6781
Accredited Length: 1 Year(s)
Program ID: 154-24-34-034
1996 AMA GME survey not received

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
David G Benoit, MD
Box 508 UMHC
Minneapolis, MN 55455
Tel: 612 624-4501 Fax: 612 625-4372
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-26-21-037
Accredited Programs in Clinical Cardiac Electrophysiology (Internal Medicine)

Rochester
Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): St. Mary's Hospital of Rochester
Program Director: Stephen C Hammill, MD
Mammography Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507-284-3126 Fax: 507-284-8899
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-26-21-088

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s): Saint Luke's Hospital
Program Director: David M Steinhaus, MD
Cardiovascular Consultants Inc
4300 Wornall Rd Ste 2000
Kansas City, MO 64111
Tel: 816-951-1883 Fax: 816-361-7714
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-26-21-039

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s): Barnes-Jewish Hospital (North Campus)
Program Director: Bruce D Linder, MD
Washington University Sch of Med
660 S Buick Ave Box 8086
St Louis, MO 63110-3110
Tel: 314-262-1045 Fax: 314-262-057
E-mail: blindsdy@um.wustl.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 154-26-21-040

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Mark L Greenberg, MD
1 Med Ctr Dr
Lebanon, NH 03756
Tel: 603-650-7300
E-mail: mark.greenberg@dhh.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-26-21-041

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Montefiore Medical Center-Sunny and Lucy Moses Division
Program Director: John D Fisher, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718-920-4116 Fax: 718-947-2111
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-33-21-042

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Nabil El-Shorfi, MD
450 Clarkson Av Box 1189
Brooklyn, NY 11203
Tel: 718-270-4417 Fax: 718-690-3740
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-33-31-043

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Ram L Jadomath, MD
North Shore Univ Hospital
Cardiology/EP
Community Dr
Manhasset, NY 11030
Tel: 516-682-2200 Fax: 516-682-2082
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-26-21-044

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Steven Evens, MD
2127-22 New Hyde Park, NY 11042
Tel: 718-470-2332 Fax: 718-470-2211
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-33-22-044

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: Anthony A Gumer, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1030
New York, NY 10029
Tel: 212-241-7772 Fax: 212-354-2776
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-33-22-047

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Bruce B Lerman, MD
New York Hospital-Cornell Med Ctr, BP Laboratory
525 E 68th St Ste 4
New York, NY 10021
Tel: 212-746-2114 Fax: 212-746-8541
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 154-33-23-046

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Program Director: Larry A Cosgrove, MD
New York Univ Med Ctr
560 First Ave
Dept of Clinical Cardiac Electrophysiology
New York, NY 10016
Tel: 212-263-5555 Fax: 212-263-8534
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-35-32-049

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: James Reiffe, MD
161 Fort Washington Ave Rm 439
New York, NY 10025
Tel: 212-305-2106 Fax: 212-305-1386
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-35-33-092

St Luke's-Roosevelt Hospital Center (St Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s): St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Jonathan Steinhaus, MD
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-523-4000
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-35-42-051

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: James P Daubert, MD
Strong Memorial Hospital
Box 679
601 Elmwood Ave
Rochester, NY 14642
Tel: 716-275-4318 Fax: 716-443-1793
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-35-43-052
North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Rosalind N. Simpson Jr, MD
34705 Burnette-Womack Bldg
Chapel Hill, NC 27599-7075
Tel: 919 966-5301 Fax: 919 966-1743
Accredited: Length: 1 Year(s) Program Size: 1
Program ID: 154-36-21-053

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: J Marcus Whitworth, MD
Box 3816
Durham, NC 27710
Tel: 919 668-6478 Fax: 919 668-9808
Accredited: Length: 1 Year(s) Program Size: 3
Program ID: 154-36-31-054

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: David M Fitzgerald, MD
Bowman Gray Sch of Med
Dept of Internal Med Cardiology
Winston-Salem, NC 27157-1046
Tel: 910 372-4808 Fax: 910 372-7771
Accredited: Length: 1 Year(s) Program Size: 1
Program ID: 154-36-11-055

Ohio

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s): Veterans Affairs Medical Center (Cleveland)
Program Director: Albert L Walde, MD
1100 Euclid Ave
Cleveland, OH 44106-5039
Tel: 216 844-7600 Fax: 216 844-7196
E-mail: albwl@po.cwru.edu
Accredited: Length: 1 Year(s) Program Size: 5
Program ID: 154-36-21-056

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Steven D Nelson, MD
607 Meadors Hall
1564 Upham Dr
Columbus, OH 43210
Tel: 614 293-4856 Fax: 614 293-5614
Accredited: Length: 1 Year(s) Program Size: 0
Program ID: 154-38-31-057

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Blair P Grubbs, MD
3000 Arlingon Ave
Toledo, OH 43699
Tel: 419 381-5978 Fax: 419 381-3641
E-mail: cardiology@gemini.mco.edu
Accredited: Length: 1 Year(s) Program Size: 1
Program ID: 154-38-11-058

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s): OU Presbyterian Hospital
University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director: Warren M Jackman, MD
Univ of Oklahoma Health Services Ctr
SFP300 P0 Box 26901
Oklahoma City, OK 73196
Tel: 405 271-4743 Fax: 405 271-3619
Accredited: Length: 1 Year(s) Program Size: 1
Program ID: 154-39-21-059

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: John H Moan, MD
3181 SW Sam Jackson Park Rd, LA82
Portland, OR 97201
Tel: 503 494-9750 Fax: 503 494-8550
Accredited: Length: 1 Year(s) Program Size: 1
Program ID: 154-40-21-060

Pennsylvania

Philadelphia

Allegheny University Hospitals (Hahmemann) Program
Sponsor: Allegheny University Hospitals
Program Director: Francis E Macchlinski, MD
Allegheny Univ Hospitals, Hahmemann Div
Broad and Vine Sts/Room Stop 471
Philadelphia, PA 19102
Tel: 215 762-8556 Fax: 215 762-8930
Accredited: Length: 1 Year(s) Program Size: 5
Program ID: 154-41-21-061

Allegheny University Hospitals (MCP) Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s): Allegheny University Hospitals, Hahmemann
Allegheny University Hospitals, MCP
Program Director: John M Fontaine, MD
3500 Honey Ave
Philadelphia, PA 19129
Tel: 215 842-7450 Fax: 215 991-4881
Accredited: Length: 1 Year(s) Program Size: 3
Program ID: 154-41-11-062

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHS)
Program Director: Francis J Marchlinski, MD
36th and Market Sts
Philadelphia, PA 19104
Tel: 215 662-5463 Fax: 215 991-4881
Accredited: Length: 1 Year(s) Program Size: 0
Program ID: 154-41-11-063

Temple University Program
Sponsor: Temple University Hospital
Program Director: John M Miller, MD
Cardiac Electrophysiology Program
603 Parkinson Pavilion,TUH
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-4724 Fax: 215 707-7718
E-mail: jmmiller@astro.octu.temple.edu
Accredited: Length: 1 Year(s) Program Size: 1
Program ID: 154-41-12-064

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s): Veterans Affairs Medical Center (Philadelphia)
Program Director: Michael Hanna, MD
Cardiovascular Div
6 Spruce St
8 Gates
Philadelphia, PA 19104
Tel: 215 662-6800
Accredited: Length: 1 Year(s) Program Size: 1
Program ID: 154-41-12-065

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Kelley P Anderson, MD
Univ of Pittsburgh Med Ctr
200 25th St/Room 6655
Pittsburgh, PA 15213-3582
Tel: 412 647-9572 Fax: 412 647-7979
E-mail: anderson@epi.bwmc.upmc.edu
Accredited: Length: 1 Year(s) Program Size: 2
Program ID: 154-41-12-066
Accredited Programs in Clinical Neurophysiology (Neurology)

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Major Participating Institution(s):
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:
Dan M Boden, MD
532 C Rd Research Building I
Nashville, TN 37232-0602
Tel: 615 936-1715
E-mail: dan.boden@vanderbilt.edu
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 154-41-23-067

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:
Richard L Fuge, MD
5325 Harry Hines Blvd
Dallas, TX 75390-6047
Tel: 214 590-5065 Fax: 214 590-5022
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 154-41-31-069

Houston

Baylor College of Medicine (St Luke's) Program
Sponsor: Baylor College of Medicine
Primary Clinic Site: St Luke's Episcopal Hospital

Program Director:
Ali Mansourkhani, MD
6720 Bertner (I-139)
Houston, TX 77030
Tel: 713 794-6676
Accredited Length: 1 Year(s) Program Size: 1 Program ID: 154-49-13073

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Brazos County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Dennis W W Zhu, MD
Baylor Coll of Med
Clinical Cardiac Electrophysiology
6500 Fannin, MS SM 1246
Houston, TX 77030
Tel: 713 790-5480 Fax: 713 790-8165
E-mail: afw@bcm.tmc.edu
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 154-49-11-072

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:
Kenneth A Elbenaween, MD
PO Box 980053
Richmond, VA 23298-0053
Tel: 804 289-7068 Fax: 804 289-0982
E-mail: vkhughes@mcgmv.com
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 154-41-31-069

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center

Program Director:
Peter J Kuechenbuck, MD
Box 554122
Seattle, WA 98195
Tel: 206 616-8175
Accredited Length: 1 Year(s) Program Size: 1 Program ID: 154-64-21-078

Wisconsin

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Major Participating Institution(s):
 Sinai Samaritan Medical Center
St Luke's Medical Center

Program Director:
Mohamed Jaafery, MD
Aurora Health Care Program
900 N 12th St
Milwaukee, WI 53233
Tel: 414 291-7898 Fax: 414 219-0211
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 154-56-21-079

Clinical Neurophysiology (Neurology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)

Program Director:
Shin J Um, MD
Univ of Alabama At Birmingham
UAB Station
Birmingham, AL 35294
Tel: 205 454-2330 Fax: 205 975-8758
E-mail: sghht@email.neuro.uab.edu
Accredited Length: 1 Year(s) Program Size: 0 Program ID: 187-61-21-038

California

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Oliver View-UCLA Medical Center
UCLA Medical Center

Program Director:
Marc S Nuwer, MD PhD
710 Westwood Plaza
Reed Bldg 1-194
Los Angeles, CA 90024
Tel: 310 268-3989 Fax: 310 206-8461
Accredited Length: 1 Year(s) Program Size: 0 Program ID: 187-65-21-047

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
David Grant Medical Center

Program Director:
Nassir Seyal, MD
2315 Stockton Blvd/Rm 508
Sacramento, CA 95817
Tel: 916 799-5311 Fax: 916 450-2779
Accredited Length: 1 Year(s) Program Size: 1 Program ID: 187-65-31-065

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center

Program Director:
Michael J Antized, MD
505 Parnassus Ave
San Francisco, CA 94143-0114
Tel: 415 476-1896 Fax: 415 476-3518
Accredited Length: 1 Year(s) Program Size: 0 Program ID: 187-65-11-066

Graduate Medical Education Directory 1997-1998 397
Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s): Lucile Packard Children's Hospital at Stanford
Veterans Affairs Palo Alto Health Care System
Program Director: Leo Drotman, MD
Neurology 3-3106
300 Pasteur Dr
Stanford, CA 94305-5235
Tel: 415 723-5072 Fax: 415 723-7459
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 187-05-21-022

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (West Haven)
Program Director: John S Ebele, MD
Dept of Neurology LCT-702
333 Cedar St
New Haven, CT 06510
Tel: 203 785-2405 Fax: 203 785-5505
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-08-21-088

District of Columbia

Washington

National Capital Military Medical Education Consortium (Walter Reed) Program
Sponsor: National Capital Military Medical Education Consortium
Program Director: Bahman Jabari, MD
Dept of Neurology
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20337-6001
Tel: 202 782-6677 Fax: 202 782-6614
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-19-21-854
US Armed Services Program

Florida

Gainesville

University of Florida College of Medicine
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Robin L Gilmore, MD
Box 10529
Gainesville, FL 32610-1028
Tel: 352 392-3491 Fax: 352 392-6803
E-mail: gilmore.med@shands.ufl.edu
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 187-11-21-025

Georgia

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Michael H Byner, MD
1120 15th St
Augusta, GA 30901-3200
Tel: 706 721-3661 Fax: 706 721-6757
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-12-21-070

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Children's Memorial Medical Center
Northwestern Memorial Hospital
Program Director: Albert Enns, MD
654 N Michigan Ave/Ste 1608
Chicago, IL 60611
Tel: 312 926-6884 Fax: 312 926-6887
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-16-21-041
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Judith Jensen, MD
Section of Neuromuscular Disorders
1725 W Harrison/Ste 1103-1113
Chicago, IL 60612
Tel: 312 442-6221 Fax: 312 442-2290
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-16-21-042
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: John B Hughes, MD PhD
911 S Wood St
Chicago, IL 60612
Tel: 312 996-1762 Fax: 312 996-1388
E-mail: HUGHBS@uiuc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-18-21-001

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s): Edward J Hines Jr Veterans Affairs Hospital
Program Director: Gaston G Colenta, MD
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-3905 Fax: 708 216-5617
E-mail: geolah@luc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-18-21-051

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s): Memorial Medical Center
St. John's Hospital
Program Director: Dean K Nariitoku, MD
PO Box 12230
Springfield, IL 62794-1316
Tel: 217 725-0168 Fax: 217 725-4539
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-16-31-008

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director: Omkar N Marika, MD
2230 E 9th St
Indianapolis, IN 46202-5200
Tel: 317 257-4074 Fax: 317 257-1412
E-mail: omkar.ianuniversity.com
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 187-17-21-003

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Mark A Ross, MD
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2060 Fax: 319 356-4006
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-18-21-004

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Children's Hospital
MedicalCenter of Louisiana at New Orleans-LSU Division
Program Director: Bruce J Fish, MD
1545 Pulaski Ave
New Orleans, LA 70112-2822
Tel: 504 568-4089 Fax: 504 568-7130
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 187-21-21-076
Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Program Director: Vinay Chaudhry, MD
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-9167 Fax: 410 614-8837
E-mail: vchauldh@welchink.wolch.hks.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 187-23-21-027
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Elizabeth Barry, MD
12 St Greene St
Baltimore, MD 21201
Tel: 410 328-6266 Fax: 410 328-8097
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-23-21-016
Bethesda
National Capital Military Medical Education Consortium (Naval) Program
Sponsor: National Capital Military Medical Education Consortium
Primary Clinic Site: National Naval Medical Center
(Bethesda)
Major Participating Institution(s):
Children's National Medical Center
NIH Warren Grant Magnuson Clinical Center
Program Director: Susumu Sato, MD
Office of the Clinical De/NINDS
10 Center Dr/Blldg 10/Room 5021
Bethesda, MD 20892-1404
Tel: 301 496-6121 Fax: 301 402-8796
Accredited Length: 1 Year(s)
Program ID: 187-23-31-028
US Armed Services Program
1999 AME QME survey not received
Massachusetts
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: David A Chad, MD
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-1417 Fax: 508 856-6718
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 187-24-21-009
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Ivo Drury, MD
1500 E Med Ctr Dr
1833900/0336
Ann Arbor, MI 48109
Tel: 313 936-5200 Fax: 313 936-6200
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 187-25-21-010
Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Bashiruddin K Ahmad, MD
2789 W Grand Blvd
Detroit, MI 48202-2688
Tel: 313 876-3396 Fax: 313 876-3014
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 187-25-21-057
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Program Director: James F. Selwa, MD
Neurology-EHIC
4201 St Antoine
Detroit, MI 48201
Tel: 313 436-8288 Fax: 313 993-6643
E-mail: jselwa@med.wayne.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 187-25-21-042
Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Program Director: A Arturo Leis, MD
Neurology REK/EMG
2500 N State St
Jackson, MS 39216-4605
Tel: 601 894-4765 Fax: 601 894-4885
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-27-21-043
Missouri
St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital!
Veterans Affairs Medical Center (St Louis)
Program Director: Ghasala Hayar, MD
3635 Vista Ave
PO Box 15250
St Louis, MO 63140
Tel: 314 577-5035 Fax: 314 568-5102
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-28-21-031
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
St Louis Children's Hospital
Program Director: John W Miller, MD
660 S Euclid Ave Box 8111
St Louis, MO 63110
Tel: 314 362-7845 Fax: 314 362-6226
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 187-28-21-072
New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
Veterans Affairs Medical Center (Albuquerque)
Program Director: Joseph M Bicknell, MD
2211 Lomas Blvd NE
Albuquerque, NM 87105-9281
Tel: 505 272-5142 Fax: 505 272-5692
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-34-21-061
Accredited Programs in Clinical Neurophysiology (Neurology)

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Solomon L. Mose, MD
111 E. 170th St.
Bronx, NY 10467
Tel: 718.920.8417 Fax: 718.881.0838
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 187-35-21-012

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s): Kings County Hospital Center, Long Island College Hospital, University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Joan B. Cracce, MD
450 Clarkson Ave
Box 118
Brooklyn, NY 11203
Tel: 718.270-2305 Fax: 718.270-3840
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 187-35-21-062

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Buffalo General Hospital, Children's Hospital of Buffalo, Dent Neurological Institute of Millard Fillmore Hospitals
Program Directors: Michael Kohrman, MD
219 Bryant St.
Buffalo, NY 14222
Tel: 716.887.7840 Fax: 716.887.7826
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-35-21-032

New York

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Major Participating Institution(s): Hospital for Special Surgery
Program Director: Jonathan D. Victor, MD, PhD
520 E. 68th St.
New York, NY 10021
Tel: 212.746.2343 Fax: 212.746.8864
E-mail: jdvictor@med.cornell.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-35-11-034

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Aleksander Berez, MD
301 E 17 St.
New York, NY 10003
Tel: 212.998.8014 Fax: 212.998.6009
E-mail: BERZ@MCNSG.MED.NYU.EDU
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-35-31-049

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Timothy A. Pedley, MD
The Neurological Institute
710 W. 168th St.
New York, NY 10032
Tel: 212.305.1792 Fax: 212.305.1450
Accredited Length: 1 Year(s) Program Size: 10
Program ID: 187-35-31-033

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Jane Shin-Lou, MD
501 Elmwood Ave Box 673
Rochester, NY 14642
Tel: 716.275.4658 Fax: 716.275.4123
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-35-21-443
1996 AMA GMS survey not received

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s): Department of Veterans Affairs Medical Center Northport
Program Director: Mary A. Andriola, MD
Health Sciences Bldg T2-020
Stony Brook, NY 11794-8211
Tel: 516.444.1450 Fax: 516.444.1474
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-35-11-044

Ohio

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s): Veterans Affairs Medical Center (Cleveland)
Program Director: Bashar Katirji, MD
1100 Euclid Ave
Cleveland, OH 44106
Tel: 216.444.6594 Fax: 216.444.7094
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 187-38-21-446

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Kerry H Levin, MD
9600 Euclid Ave S-90
Cleveland, OH 44195
Tel: 216.444.8270 Fax: 216.444.0200
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 187-38-31-047

Pennsylvania

Hershey

Milton S Hershey Medical Center of Penn State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Zachary Simmons, MD
500 Univ Dr
Hershey, PA 17033
Tel: 717.531.8692 Fax: 717.531.6984
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-41-21-035

Rhode Island

Providence

Brown University Program
Sponsor: Brown University Hospital
Program Director: James M. Glick, MD
583 Eddy St APC 089
Providence, RI 02903
Tel: 401.444.8029 Fax: 401.444.8761
E-mail: jglick@med.brown.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-43-21-015

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s): MUSC Medical Center
Program Director: David A. Grieser, MD
171 Ashley Ave CSB 307
Charleston, SC 29425
Tel: 803.792.3224 Fax: 803.792.8020
E-mail: grieser@medicine.musc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-45-21-920

400

Graduate Medical Education Directory 1997-1998
Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Basel Abu-Neel, MD
2100 Pierce Ave/St #836
Nashville, TN 37212
Tel: 615 343-2027 Fax: 615 936-0233
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 187-47-21497a

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Richard J Barohn, MD
5023 Harry Hines Blvd
Dallas, TX 75390
Tel: 214 648-6419 Fax: 214 648-9944
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-48-214974

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Robert J Lenihan, MD
PO Box 48599
Richmond, VA 23298-0589
Tel: 804 688-9450 Fax: 804 688-4590
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 187-51-31-053

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Ludwig Gutmann, MD
PO Box 9180
Morgantown, WV 26506-8180
Tel: 304 595-3527 Fax: 304 595-3552
E-mail: lwgutma@wvu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-52-21-042

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children’s Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director: Paul B Barkham, MD
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 444-5020 Fax: 414 259-0469
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-56-21-047

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Lawrence H Phillips II, MD
Box 394
Charlottesville, VA 22908
Tel: 804 292-5381 Fax: 804 482-1800
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-51-214909

Colon and Rectal Surgery

California

Los Angeles

University of Southern California Program
Sponsor: Los Angeles County USC Medical Center
Major Participating Institution(s):
Kenneth Norris Jr Cancer Hospital and Research Institute
Program Director: Robert W Brown Jr, MD
USC Univ
Div of Colon & Rectal Surgery
1510 San Pablo St/S645
Los Angeles, CA 90033-4012
Tel: 213 342-5764 Fax: 213 342-5764
E-mail: rcbrown@usc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 060-03-21-042

Santa Barbara

Sansum Medical Clinic/Santa Barbara Medical Foundation Clinic Program
Sponsor: Sansum Medical Clinic
Major Participating Institution(s):
Santa Barbara Cottage Hospital
Program Director: Elliot Prager, MD
Sansum Med Clinic
PO Box 1298
Santa Barbara, CA 93102
Tel: 805 969-2921 Fax: 805 682-0217
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 060-03-21-027

Connecticut

Hartford

St Francis Hospital and Medical Center
Program
Sponsor: St Francis Hospital and Medical Center
Program Director: David L Walters, MD
6 Northwestern De/Site 305
Bloomfield, CT 06002-6602
Tel: 860 242-2511 Fax: 860 242-2511
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 060-08-21-032
**Florida**

**Fort Lauderdale**

*Cleveland Clinic Foundation (Florida)*

**Program**

*Sponsor:* Cleveland Clinic Foundation  
*Primary City Site:* Cleveland Clinic Hospital  
*Major Participating Institution(s):* Cleveland Clinic Florida  
*Program Director:* Steven D. Wexner, MD  
*Cleveland Clinic Florida*  
Dept of Colon and Rectal Surgery  
3900 W Cypress Creek Rd  
Pl Lauderdale, FL 33309  
Tel: 954 978-5238  
Fax: 954 978-5157  
E-mail: patricia@centmp.ccf.org  
*Accredited Length: 1 Year(s)  
Program Size: 2 Program ID: 960-11-21-988***

**Orlando**

*Orlando Regional Healthcare System*

**Program**

*Sponsor:* Orlando Regional Medical Center  
*Major Participating Institution(s):* Florida Hospital  
*Program Director:* Sergio W. Lachey, MD  
*Orlando Regional Medical Center*  
Dept of Colon and Rectal Treatment  
110 W Underwood St  
Orlando, FL 32806  
Tel: 407 422-3799  
Fax: 407 425-4358  
*Accredited Length: 1 Year(s)  
Program Size: 2 Program ID: 960-11-21-987***

**Louisiana**

**New Orleans**

*Alton Ochsner Medical Foundation*

**Program**

*Sponsor:* Alton Ochsner Medical Foundation  
*Program Director:* Terry C. Hicks, MD  
*Alton Ochsner Medical Foundation*  
Dept of Graduate Medical Education  
1516 Jefferson Hwy  
New Orleans, LA 70121  
Tel: 504 849-2360  
Fax: 504 842-1183  
*Accredited Length: 1 Year(s)  
Program Size: 2 Program ID: 960-21-12-903***

**Shreveport**

*Louisiana State University (Shreveport)*

**Program**

*Sponsor:* Louisiana State University Medical Center-Shreveport  
*Major Participating Institution(s):* Schumpert Medical Center  
*Program Director:* H Whitmz, Jr, MD  
*Louisiana State University Medical Center*  
Dept of Colon and Rectal Surgery  
1801 Fairfield Ave Ste 401  
Shreveport, LA 71101-4474  
Tel: 318 424-8375  
*Accredited Length: 1 Year(s)  
Program Size: 2 Program ID: 960-31-21-904***

**Michigan**

**Detroit**

*Henry Ford Hospital Program*

**Program**

*Sponsor:* Henry Ford Hospital  
*Program Director:* Eric J. Szafrany, MD  
*Henry Ford Hospital*  
5600 W Grand Blvd  
Detroit, MI 48202-8802  
Tel: 313 876-2408  
Fax: 313 876-9147  
*Accredited Length: 1 Year(s)  
Program Size: 2 Program ID: 960-25-21-949***

**Grand Rapids**

*Blodgett Memorial Medical Center Program*

**Program**

*Sponsor:* Blodgett Memorial Medical Center  
*Program Director:* Martin A. Lauchfeld, MD  
*Blodgett Memorial Medical Center*  
75 Sheldon Blvd SE  
Grand Rapids, MI 49503  
Tel: 616 356-4051  
Fax: 616 356-4640  
*Accredited Length: 1 Year(s)  
Program Size: 2 Program ID: 960-25-21-949***

**Royal Oak**

*William Beaumont Hospital Program*

**Program**

*Sponsor:* William Beaumont Hospital  
*Program Director:* William L. Beaneagard, MD  
*William Beaumont Hospital*  
9601 W 10 Mile Rd  
Royal Oak, MI 48073  
Tel: 810 551-0470  
Fax: 810 551-5425  
*Accredited Length: 1 Year(s)  
Program Size: 2 Program ID: 960-25-21-949***

**Maryland**

**Baltimore**

*Greater Baltimore Medical Center Program*

**Sponsor:** Greater Baltimore Medical Center  
*Program Director:*  
*Greater Baltimore Medical Center*  
Dept of Colon and Rectal Surgery  
6540 S Charles St Ste 602  
Baltimore, MD 21204  
Tel: 410 444-1161  
Fax: 410 286-1738  
*Accredited Length: 1 Year(s)  
Program Size: 1 Program ID: 960-25-21-949***

**Minnesota**

**Minneapolis**

*University of Minnesota Program*

**Sponsor:** University of Minnesota School of Medicine  
*Major Participating Institution(s):*  
*University of Minnesota Medical School*  
*Program Director:*  
*University of Minnesota Medical School*  
Dept of Colon and Rectal Surgery  
2500 University Ave W Suite 1310N  
Minneapolis, MN 55114-1094  
Tel: 612 647-0125  
Fax: 612 641-1720  
*Accredited Length: 1 Year(s)  
Program Size: 2 Program ID: 960-25-21-949***

**Illinois**

**Chicago**

*Cook County Hospital Program*

**Sponsor:** Cook County Hospital  
*Program Director:* Charles P. Orsay, MD  
*Cook County Hospital*  
1125 W Harrison St M 4  
Chicago, IL 60612  
Tel: 312 633-2102  
Fax: 312 633-3058  
E-mail: curser@nnem po, com  
*Accredited Length: 1 Year(s)  
Program Size: 2 Program ID: 960-18-12-941***

**Urbana**

*Carle Foundation Hospital Program*

**Sponsor:** Carle Foundation Hospital  
*Program Director:* Lynne Haugen, MD  
*Carle Foundation Hospital*  
611 W Park St PPO 4  
Urbana, IL 61801  
Tel: 217 383-5202  
Fax: 217 383-3121  
*Accredited Length: 1 Year(s)  
Program Size: 2 Program ID: 960-18-12-941***

**Massachusetts**

**Burlington**

*Lahey-Hitchcock Clinic Program*

**Sponsor:** Lahey-Hitchcock Clinic  
*Program Director:* John J. Murray, MD  
*Lahey-Hitchcock Clinic*  
41 Mall Rd  
Burlington, MA 01803  
Tel: 781 273-8971  
Fax: 781 273-5218  
*Accredited Length: 1 Year(s)  
Program Size: 2 Program ID: 960-25-21-949***
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Richard M Devere, MD
Mayo Graduate Sch of Med
MGSM Application Processing Ctr
Siebens 5th Fl
Rochester, MN 55905
Tel: 507-284-5366 Fax: 507-284-1794
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 060-28-21-012

Missouri
St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Anthony M Vernava III, MD
St Louis Univ Med Ctr
3635 Vista at Grand
PO Box 12520
St Louis, MO 63110-9054
Tel: 314-577-6562 Fax: 314-771-1945
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 060-28-21-039

Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Program Director:
James W Fleshner, MD
Jewish Hospital of St Louis
216 S Kings Hwy
St Louis, MO 63110
Tel: 314-454-7177 Fax: 314-464-5549
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 060-28-21-025

New Jersey
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
JFK Medical Center
Muhlenberg Regional Medical Center
Program Director:
Theodore E Eisenstat, MD
UMDNJ-Robert Wood Johnson Med School Program
9F James St/Ste 207
Edison, NJ 08830
Tel: 908-494-6640 Fax: 908-549-2804
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 060-35-12-013

New York
Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Program Director:
Amarjit Singh, MD
SUNY Buffalo Grad Med-Dental Educ Consortium
88 High St
Buffalo, NY 14203
Tel: 716-856-1200 Fax: 716-856-3000
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 060-35-12-014

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
Leslie Goldstein, MD
Dept of Surgery
1000 10th Ave/2nd Fl
New York, NY 10019
Tel: 212-325-8417 Fax: 212-325-8186
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 060-35-21-034

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Ian C Lawery, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TTS2
Dept of Colorectal Surgery
Cleveland, OH 44195-5242
Tel: 216-444-5600 Fax: 216-444-1162
E-mail: bonnarjr@ccf.org
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 060-38-12-016

Columbus
Grant Medical Center Program
Sponsor: Grant Medical Center
Program Director:
Pedro S Aguilar, MD
Grant Med Ctr
Dept of Colon and Rectal Surgery
306 E Town St/Ste 800
Columbus, OH 43215-4652
Tel: 614-224-1504 Fax: 614-224-0659
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 060-38-12-017

Pennsylvania
Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Robert D Biecher, MD
1275 S Cedar Crest Blvd
Allentown, PA 18106-1556
Tel: 610-433-7071 Fax: 610-433-7210
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 060-41-21-028

Erie
St Vincent Health Center Program
Sponsor: St Vincent Health Center
Major Participating Institution(s):
Hamon Medical Center
Program Director:
A Craig Brown, MD
St Vincent Health Ctr
232 W 25th St
Erie, PA 16544
Tel: 814-452-5100
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 060-41-12-019

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Jan Rakitin, MD
Thomas Jefferson Univ Hospital
1100 Walnut St/Ste 702
Philadelphia, PA 19107
Tel: 215-840-5500 Fax: 215-840-2940
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 060-41-21-031

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
R D Biggs, MD
Baylor Univ Med Ctr
3900 Gaston Ave
Ste 1200/LB164
Dallas, TX 75246-1812
Tel: 214-824-2577 Fax: 214-824-2575
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 060-48-21-021
Accredited Programs in Colon and Rectal Surgery

Presbyterian Hospital of Dallas Program
Sponsor: Presbyterian Hospital of Dallas
Major Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Philip J. Huber Jr, MD
Dept of Surgery/UTSWMC
5523 Harry Hines Blvd
Dallas, TX 75235-9156
Tel: 214 644-3749  Fax: 214 648-2391
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 060-48-21-922

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital
Program Director: H. Randolph Bailey, MD
Univ of Texas at Houston
5500 Fannin Smith Tower Ste 5307
Houston, TX 77030-2723
Tel: 713 790-9251  Fax: 713 790-9251
E-mail: tslearn@mdch.uth.tmc.edu
Accredited Length: 1 Year(s)  Program Size: 4
Program ID: 060-48-21-023

Washington
Seattle
Northwest Colon and Rectal Clinic Program
Sponsor: Northwest Colon and Rectal Clinic PS
Major Participating Institution(s): Northwest Hospital
Swedish Medical Center-Seattle
Program Director: Richard P. Billingham, MD
600 Broadway, Ste 400
Seattle, WA 98122
Tel: 206 386-6600  Fax: 206 386-2452
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 060-42-21-040

Critical Care Medicine (Anesthesiology)

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s): Maricopa Medical Center
University Medical Center
Program Director: Charles W. Otto, MD
Arizona Health Sciences Ctr
Dept of Anes/Critical Care Prgm
1501 N Campbell ave
Tucson, AZ 85724-5114
Tel: 520 626-7221  Fax: 520 626-9843
E-mail: gleeamb@arizona.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 045-03-21-046

California
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Long Beach)
Program Director: David H. Wong, MD
5901 E Seventh St (139)
Long Beach VA
Long Beach, CA 90822
Tel: 310 494-5412  Fax: 310 494-5891
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 045-05-21-011

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Neal B Cohen, MD MPH MS
Dept of Anesthesia
505 Parnassus Rm M617
Box 0624
San Francisco, CA 94143-0624
Tel: 415 476-1116  Fax: 415 476-0722
Accredited Length: 1 Year(s)  Program Size: 7
Program ID: 045-05-21-021

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Thomas W. Feeley, MD
Stanford Univ Sch of Med
Dept of Anesthesiology
Stanford, CA 94305-5115
Tel: 415 723-7977  Fax: 415 725-8544
E-mail: tfeely@stanford.edu
Accredited Length: 1 Year(s)  Program Size: 5
Program ID: 045-05-21-902

Connecticut
Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Thomas C. Mert, MD
Dept of Anesthesiology
26 Seymour St
Hartford, CT 06115
Tel: 860 545-5022
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 045-08-21-035

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Stanley H. Rosenbaum, MD
PO Box 300861
333 Cedar St
New Haven, CT 06508-8061
Tel: 203 785-2802  Fax: 203 785-6664
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 045-08-21-958

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s): George Washington University Hospital
Program Director: Richard B. Becker, MD
George Washington Univ Med Ctr
901 22nd St NW
Washington, DC 20037
Tel: 202 994-3134  Fax: 202 994-5520
E-mail: rbecker@gwu.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 045-18-21-839

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Marianne C. Rei, MD
Walter Reed Army Med Ctr
Critical Care Medicine Service
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 783-3981  Fax: 202 783-5043
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 045-10-21-942
US Armed Services Program
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
T. James Gallagher, MD
Univ of Florida
Box 10054 JHMIC
Gainesville, FL 32610-0054
Tel: 352-396-0480 Fax: 352-339-9861
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 045-11-21-009

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Albert J Varon, MD
Univ of Miami/Jackson Memorial Med Ctr
Div of Trauma Anes & Critical Care
PO Box 01670
Miami, FL 33101
Tel: 305-585-5670 Fax: 305-544-5501
E-mail: aron@med.miami.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-11-21-004

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
Tampa General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Roy D Cane, MB BCH
Univ of South Florida/Dept of Anesthesiology
12901 Bruce B Downs Blvd MDCS
Tampa, FL 33612
Tel: 813-351-7438 Fax: 813-351-7418
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 045-11-21-050

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director:
James G Rainey, MD
Emory Univ Hospital, Dept of Anesthesiology
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-778-5874 Fax: 404-778-5194
E-mail: james_rainey@emory.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-12-21-059

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Barry A Shapiro, MD
Northwestern Memorial Hospital
303 E Superior Ste 360
Chicago, IL 60611
Tel: 312-926-2288 Fax: 312-926-4285
E-mail: kvuoc@northwestern.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 045-16-21-014

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
S T John Sum-Ping, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319-356-2617
E-mail: st-sumping@uiowa.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 045-16-21-003

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Todd Domani, MD
Johns Hopkins Hospital
Dept of Anesthesiology
Meyer 206A
Baltimore, MD 21287-7294
Tel: 410-655-9080 Fax: 410-655-8978
E-mail: tdoran@welchlink.wch.jhu.edu
Accredited Length: 1 Year(s) Program Size: 7
Program ID: 045-23-21-034

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Brian McGrath, MD
Univ of Maryland
22 S Greene St
Box 253
Baltimore, MD 21201-1595
Tel: 410-522-6120 Fax: 410-522-5531
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-23-21-029

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Ann Lisbon, MD
26th Israel Hospital
Dept of Anesthesia & Critical Care
330 Brookline Ave
Boston, MA 02215
Tel: 617-667-3103 Fax: 617-877-5913
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-24-11-001

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
William E Hurford, MD
Dept of Anesthesia and Critical Care
Massachusetts General Hospital
Fruit St
Boston, MA 01114
Tel: 617-726-2859 Fax: 617-724-8511
E-mail: hurford@ebram.chdir.mGH.harvard.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 045-24-31-015

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Worcester City Hospital
Program Director:
Stephen O Resell, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Dept of Anesthesia
Worcester, MA 01655
Tel: 508-856-3821 Fax: 508-856-5911
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-34-11-017

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Joel Zivot, MD
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0048
Tel: 313-936-4289 Fax: 313-936-9691
E-mail: jzivot@umich.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-25-21-960

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Ron Giuliano, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-2880
Tel: 313-876-6547 Fax: 313-876-3475
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 045-25-21-055
Accredited Programs in Critical Care Medicine (Anesthesiology)

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director: William Pavlik, MD
Sinai Hospital
6767 W Outer Dr
Detroit, MI 48235-3599
Tel: 313-493-5760 Fax: 313-493-5112
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-25-31-010

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Program Director: Martin L. DeLegge, MD
MGSM Application Processing Ctr
200 First St SW
Siebens 6th Fl
Rochester, MN 55905
Tel: 507-284-4381 Fax: 507-284-0899
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 045-26-31-024

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: W. Eric Scott, MD
1 Cooper Plaza Ste 310
Camden, NJ 8603
Tel: 609-342-5888 Fax: 609-541-8688
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-33-31-041

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Philip D. Lamb, MB BS
Albany Med Ctr Hospital
2nd Floor
35 N Pearl St
Albany, NY 12209-1479
E-mail: plamb@ccmailway.urmc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-35-21-044

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Program Director: Christopher W. Bryan-Brown, MD
Montefiore Medical Center-Henry and Lucy Moses Division
E-mail: wboyle@morpheus.wustl.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 045-28-31-050

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: The Hitchcock Memorial Hospital
Program Director: Howard L. Corwin, MD
Dartmouth-Hitchcock Med Ctr.
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603-650-4442 Fax: 603-650-4360
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 045-33-21-090

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Program Director: Diane M Peters-Koren, MD
Dept of Veterans Affairs
Dept of Anesthesiology
4050 Bailey Ave
Buffalo, NY 14215
Tel: 716-838-3000
E-mail: rwkstein@uacc.buffalo.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-35-21-051

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Andrew E Leibowitz, MD
Mount Sinai Hosptl
Surgical ICU (Box 1264)
One Gustave Levy Pl
New York, NY 10029-6574
Tel: 212-241-8587 Fax: 212-280-5609
E-mail: A Leibow@msihosp.msm.edu
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 045-35-21-020

New York Hospital/Cornell Medical Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Graziano C. Carlon, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave NY110B
New York, NY 10021
Tel: 212-639-8117 Fax: 212-794-6333
E-mail: carlone@mskcc.org
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 045-35-21-060

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Brian S Kaufman, MD
550 First Ave
New York, NY 10016
Tel: 212-263-5072 Fax: 212-263-7254
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-35-21-016

Graduate Medical Education Directory 1997-1998
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Charles Weisman, MD
Presbyterian Hospital in the City of New York
Dept Anesthesiology/Critical Care
652 W 168th St
New York, NY 10032-3784
Tel: 212 306-3117 Fax: 212 305-3204
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-35-11-007

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Richard C Priviipp, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1009
Tel: 336 716-8180 Fax: 336 716-8180
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-36-21-023

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s): Genesee Hospital
Rochester General Hospital
Program Director: Niels Lund, MD PhD
Univ of Rochester Med Ctr
Dept of Anesthesiology, Box 604
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 270-2141 Fax: 716 244-7271
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 045-36-11-022

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Michael F Muscia, MD
Dept of Anesthesiology/Critical Care
760 E Adams St
Syracuse, NY 13210
Tel: 315 464-4890 Fax: 315 464-4664
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-35-31-053

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s): Veteran Affairs Medical Center (Durham)
Program Director: Robert N Sladov, MD
Dept of Anesthesiology/Critical Care
PO Box 2064
Durham, NC 27710
Tel: 919 681-3167 Fax: 919 681-7901
E-mail: jones678@med.duke.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 045-36-21-032

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Howard S Neuman, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5007
Tel: 216 444-7323 Fax: 216 444-3781
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-36-21-012

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: William Hoffman, MD
The Cleveland Clinic Foundation
Dept of Critical Care Medicine
9500 Euclid Ave, TT32
Cleveland, OH 44195
Tel: 216 444-5690 Fax: 216 444-1482
E-mail: benmarj@ccf.org
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 045-38-21-081

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s): Arthur G James Cancer Hospital and Research Institute
Children’s Hospital
Program Director: Thomas E DeFlorio, DO
The Ohio State Univ Hospitals
Dept of Anesthesiology N416
Columbus, OH 43210
Tel: 614 292-8467 Fax: 614 292-8163
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 045-38-21-049

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: John K Stone, MD
The Milton S Hershey Med Ctr
Dept of Anesthesiology
PO Box 850
Hershey, PA 17033-0850
Tel: 717 531-8000 Fax: 717 531-8221
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 045-41-21-038

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s): Fox Chase Cancer Center
St Christopher's Hospital for Children
Program Director: Roger E Barnett, MD
Temple Univ Hospital
Critical Care Residency Program
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-9026 Fax: 215 707-9028
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-41-21-047

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s): Children’s Hospital of Philadelphia
Program Director: Clifford S DeLucas, MD
Andrew T Costantino Jr, MD
Hosp of the Univ of Pennsylvania
Dept of Anesthesiology
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 622-3719 Fax: 215 349-5341
E-mail: suefeffer@mail.med.upenn.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 045-41-21-067

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Richard Kuklick, MD
Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh, PA 15219
Tel: 412 262-8909 Fax: 412 262-4759
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 045-41-21-036

Graduate Medical Education Directory 1997-1998 407
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Pittsburgh Presbyterian Hospital/UPMC
Program Director:
Ake Greenwold, MD
Univ Health Ctr of Pittsburgh
Critical Care Medicine
1111 Gundersen Rd
Pittsburgh, PA 15231
Tel: 412-647-0000 Fax: 412-647-0096
E-mail: mgreenwold@pitt.edu
Accredited Length: 1 Year(s) Program Size: 7
Program ID: 645-43-21-026

Texas

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Herman Hospital
Program Director:
Alan S. Tannen, MD
Texas Med School at Houston
Dept of Anesthesiology
6431 Fannin St 5023 MSB
Houston, TX 77030
Tel: 713-792-5540 Fax: 713-794-4157
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 645-44-21-032

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Procter Memorial Lutheran Hospital
Program Director:
Eugene Y. Cheng, MD
Procter Memorial Lutheran Hospital
Anesthesiology Dept
9500 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-263-2715 Fax: 414-263-1622
E-mail: eychong@pauw.wmc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 645-56-21-023

Tennessee

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Medical Center
Program Director:
Steve A Morris, MD
The Univ of Tennessee
Graduate Sch of Med
1924 Alcoa Hwy U-199
Knoxville, TN 37932-6909
Tel: 423-544-9220
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 645-47-21-045

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
Thomas G Grissom, MD
59th MDW AETC
2200 Bergquist Dr Ste 1
San Antonio, TX 78236-5000
Tel: 210-672-7959 Fax: 210-672-6766
E-mail: gregg@whmc-kab.af.mil
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 645-44-21-033

US Armed Services Program

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Charles G. Durbin Jr, MD
Univ of Virginia Health Sciences Ctr
Box 228
Charlottesville, VA 22908
Tel: 434-982-2283 Fax: 434-982-4019
E-mail: cgdb@virginia.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 645-51-1-022

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S. Middleton Veterans Hospital
Program Director:
Douglas B. Coursin, MD
Univ of Wisconsin Clinical Science Ctr
Dept of Anesthesiology
660 Highland Ave
Madison, WI 53792-2072
Tel: 608-263-8156 Fax: 608-263-675
E-mail: info@anesthesia.wisc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 645-56-21-008
Critical Care Medicine (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
K Randall Young Jr, MD
Dick D Griggs Jr, MD
Univ of Alabama at Birmingham
215 Tinsley Harrison Tower
1900 Univ Blvd/DBJ Station
Birmingham, AL 35294-0006
Tel: 205 934-5400  Fax: 205 934-1721
E-mail: young@protocol.csun.edu
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 142-01-21-001

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Philip M Gold, MD
11294 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4489  Fax: 909 824-4165
E-mail: Mgold@lmu.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 142-01-21-154

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Lawrence S Maldonado, MD
Michael I Lewis, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd/Rm B114
Los Angeles, CA 90048-1565
Tel: 310 655-4054  Fax: 310 655-4170
E-mail: Maldonado@csln.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 142-05-11-065

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Paul E Bellamy, MD
UCLA Dept of Med
37-101 CBS
1083 Le Conte Ave
Los Angeles, CA 90095-1690
Tel: 310 268-5988
Accredited Length: 1 Year(s)  Program Size: 6
Program ID: 142-05-11-067

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Michael A Matthey, MD
John M Luce, MD
Univ of California
Cardiovascular Research Institute
506 Parnassus M-917
San Francisco, CA 94140-0024
Tel: 415 476-3007  Fax: 415 476-0722
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 142-05-21-011

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Norman W Risk, MD
Stanford Univ Med Ctr
Div of Pulm Critical Care Med 1314-12
Stanford, CA 94305-6236
Tel: 415 723-7377  Fax: 415 725-6499
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 142-05-21-013

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Darryl W Sue, MD
Harbor-UCLA Med Ctr
1000 W Carson St Box 20
Torrance, CA 90609-2100
Tel: 415 222-3801  Fax: 415 222-3801
E-mail: darrylw@hsc.ucla.edu
Accredited Length: 1 Year(s)  Program Size: 0
Program ID: 142-05-11-014

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Richard A Matthey, MD
Yale Univ Sch of Med/Dept of Med
Pulmonary/Critical Care (UCI 105)
333 Cedar St/PO Box 208057
New Haven, CT 06620-8057
Tel: 203 785-4186  Fax: 203 785-3634
Accredited Length: 1 Year(s)  Program Size: 0
Program ID: 142-05-21-120

District of Columbia

Washington

George Washington University Program 1
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Michael Senefeld, MD
George Washington University Hospital
901 23rd St NW
Washington, DC 20057
Tel: 202 994-3837  Fax: 202 994-4500
E-mail: Msigler@gwmail.gwu.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 142-05-21-153

George Washington University Program 2
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
NIH Warren Grant Magnuson Clinical Center
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director:
Herbert N Friedman, MD
Washington Hospital Ctr
Dept of Pulmonary & Crit Care Med
110 Irving St NW/Rm 3A-68
Washington, DC 20010-2875
Tel: 202 877-7820  Fax: 202 877-6130
Accredited Length: 1 Year(s)  Program Size: 0
Program ID: 142-05-31-151

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Edward Abraham, MD
Univ of Colorado Med Ctr
4200 E Ninth Ave
Box C-452
Denver, CO 80262
Tel: 303 315-7047  Fax: 303 315-5632
Accredited Length: 1 Year(s)  Program Size: 18
Program ID: 142-05-21-105

Howard University Program
Sponsor: Howard University Hospital
Program Director:
Richard G Adams, MD
2041 Georgia Ave NW
Washington, DC 20096
Tel: 202 865-1890  Fax: 202 232-2068
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 142-05-21-150

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Kathryn L Bibbey, MD
Critical Care Medicine Service
Walter Reed Army Med Ctr
Washington, DC 20070-5001
Tel: 202 782-4203
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 142-05-21-125
US Armed Services Program
### Florida

**Miami**

**University of Miami-Jackson Memorial Medical Center Program**

**Sponsor:** University of Miami-Jackson Memorial Medical Center  
**Major Participating Institution(s):** Mount Sinai Medical Center of Greater Miami, Veterans Affairs Medical Center (Miami)  
**Program Director:** Roland M H Schen, MD  
**Dept of Veterans Affairs Med Ctr**  
**Critical Care Medicine (111)**  
**1301 NW 16th St**  
**Miami, FL 33125**  
**Tel:** 305-534-3163 **Fax:** 305-234-3366  
**E-mail:** mcheis@medchem.med.miami.edu  
**Accredited Length:** 2 Year(s)  
**Program Size:** 2  
**Program ID:** 142-21-21-420

### Louisiana

**New Orleans**

**Tulane University Program**

**Sponsor:** Tulane University School of Medicine  
**Major Participating Institution(s):** Tulane University Hospital and Clinics, Veterans Affairs Medical Center-Tulane Service (New Orleans)  
**Program Director:** Kevin L Kovitz, MD  
**Tulane Med Ctr**  
**1430 Tulane Ave SL9**  
**Box SL9**  
**New Orleans, LA 70112-2699**  
**Tel:** 504-888-2259 **Fax:** 504-887-3144  
**E-mail:** jefferon@tulane.edu  
**Accredited Length:** 1 Year(s)  
**Program Size:** 2  
**Program ID:** 142-21-21-153

### Illinois

**Chicago**

**Rush-Presbyterian-St Luke's Medical Center Program**

**Sponsor:** Rush-Presbyterian-St Luke's Medical Center  
**Program Director:** Joseph R Parrillo, MD  
**Rush-Presbyterian-St Luke's Med Ctr**  
**1653 W Congress Pkwy**  
**Chicago, IL 60612**  
**Tel:** 312-942-2898 **Fax:** 312-942-5829  
**Accredited Length:** 2 Year(s)  
**Program Size:** 4  
**Program ID:** 142-16-11-027

**University of Chicago Program**

**Sponsor:** University of Chicago Hospitals  
**Program Director:** Gregory Schmidt, MD  
**Dept of Medicine**  
**5841 S Maryland Ave**  
**MC 6024**  
**Chicago, IL 60637**  
**Tel:** 773-702-6424 **Fax:** 773-702-4754  
**Accredited Length:** 2 Year(s)  
**Program Size:** 6  
**Program ID:** 142-16-11-024

### North Chicago

**Finch University of Health Sciences/Chicago Medical School Program**

**Sponsor:** Finch University of Health Sciences/Chicago Medical School  
**Major Participating Institution(s):** Cook County Hospital, Mount Sinai Hospital Medical Center of Chicago, Veterans Affairs Medical Center (North Chicago)  
**Program Director:** Eric Gluck, MD  
**Finch Univ of New Med/CU Med School**  
**3333 Green Bay Rd**  
**North Chicago, IL 60064-3905**  
**Tel:** 847-578-3227 **Fax:** 847-578-8846  
**Accredited Length:** 2 Year(s)  
**Program Size:** 6  
**Program ID:** 142-16-21-022

### Michigan

**Detroit**

**Wayne State University/Detroit Medical Center Program**

**Sponsor:** Wayne State University School of Medicine  
**Major Participating Institution(s):** Detroit Receiving Hospital and University Health Center, Harper Hospital  
**Program Director:** Marilyn T Hais, MD  
**Detroit Receiving Hospital**  
**Dept of Medicine/55-10**  
**4201 St Antoine**  
**Detroit, MI 48201**  
**Tel:** 313-745-2688 **Fax:** 313-930-2888  
**E-mail:** haitwp@conceate.roc.wayne.edu  
**Accredited Length:** 2 Year(s)  
**Program Size:** 12  
**Program ID:** 142-20-21-049

### Minnesota

**Minneapolis**

**Hennepin County Medical Center Program**

**Sponsor:** Hennepin County Medical Center  
**Major Participating Institution(s):** Methodist Hospital  
**Program Director:** James W Leacherman, MD  
**Hennepin County Med Ctr**  
**701 Park Ave**  
**Minneapolis, MN 55415**  
**Tel:** 612-347-2625 **Fax:** 612-904-4299  
**Accredited Length:** 2 Year(s)  
**Program ID:** 142-20-21-118  
**1996 AMA GME survey not received**

**University of Minnesota Program**

**Sponsor:** University of Minnesota Medical School  
**Major Participating Institution(s):** Hennepin County Medical Center, St Paul-Ramsey Medical University, University of Minnesota Hospital and Clinic, Veterans Affairs Medical Center (Minneapolis)  
**Program Director:** Peter B Bitterman, MD  
**John Sinn, MD**  
**570 UMH**  
**420 Delaware St. SE**  
**Minneapolis, MN 55455**  
**Tel:** 612-524-8989 **Fax:** 612-625-2174  
**Accredited Length:** 1 Year(s)  
**Program Size:** 9  
**Program ID:** 142-26-21-144

### Massachusetts

**Worcester**

**University of Massachusetts Program**

**Sponsor:** University of Massachusetts Medical Center  
**Program Director:** Nicholas Smyrnios, MD  
**Univ of Massachusetts Med Ctr**  
**55 Lake Ave N**  
**Worcester, MA 01655**  
**Tel:** 508-896-3850  
**Accredited Length:** 2 Year(s)  
**Program Size:** 2  
**Program ID:** 142-24-21-045

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**Note:** The above information is based on the Accredited Programs in Critical Care Medicine (Internal Medicine) list, which may have been updated since the cited dates (1997-1998). For the most current information, please refer to the official sources or updates.
Missouri

St Louis
St Louis University Group of Hospitals Program

Sponsor: St Louis University School of Medicine Major Participating Institution(s):
St John's Mercy Medical Center St Louis University Hospital

Program Director:
Robert W Taylor, MD
St John's Mercy Med Ctr
621 S New Ballas Rd Ste 5007B
St Louis, MO 63141
Tel: 314 569-6486 Fax: 314 985-4155
Accredited Length: 2 Year(s)  Program Size: 10
Program ID: 142-28-21-048

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine Major Participating Institution(s):
University Hospital Veterans Affairs Medical Center (Albuquerque)

Program Director:
Howard Levy, MD
Univ of New Mexico/Dept of Medicine 5th Fl/Ambulatory Care Ctr 2211 Lomas Blvd NE Albuquerque, NM 87131-5271
Tel: 505 272-4751 Fax: 505 272-4766
E-mail: hlevy@medusa.unm.edu
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 142-34-21-003

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital

Program Director:
Howard L Corwin, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603 650-6000 Fax: 603 650-4360
E-mail: HowarL.Corwin@Hitchcock.org
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 142-32-21-149

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center

Program Director:
David R Greber, DO
Cooper Hospital-Uw Med Ctr
Three Cooper Plaza/Ste 312
Camden, NJ 08103
Tel: 609 343-2409 Fax: 609 561-3968
E-mail: greberd@umdnj.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 142-33-21-051

South Orange

Seton Hall University School of Graduate Medical Education Program

Sponsor: Seton Hall University School of Graduate Medical Education

Major Participating Institution(s):
Elizabeth General Medical Center
St Michael's Medical Center (Cathedral Hill Sevs Inc)

Program Director:
Marc R Adelman, MD
St Michael's Med Ctr
306 Martin Luther King Blvd
Newark, NJ 07102
Tel: 973 877-5896 Fax: 973 877-2397
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 142-33-11-050

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Major Participating Institution(s):
Jacobi Medical Center Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:
Vladimir Boyer, MD
Montefiore Med Ctr
Div of Critical Care Medicine 111 E 210th St
Bronx, NY 10467
Tel: 718 926-6440 Fax: 718 662-2444
E-mail: Vboyer@aoal.COM

Accredited Length: 2 Year(s)  Program Size: 10
Program ID: 142-35-21-007

Lincoln Medical and Mental Health Center Program

Sponsor: Lincoln Medical and Mental Health Center Major Participating Institution(s):
Westchester County Medical Center

Program Director:
Anita Soni, MD
Lincoln Med and Mental Health Ctr 194 E 141th St
Bronx, NY 10461
Tel: 718 578-5074
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 142-35-21-106

Brooklyn

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center

Program Director:
Sidney Tesler, MD
Maimonides Med Ctr
4802 10th Ave
Brooklyn, NY 11210
Tel: 718 283-8500 Fax: 718 283-7684
Accredited Length: 1 Year(s)  Program Size: 4
Program ID: 142-35-11-056

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn Major Participating Institution(s):
Kings County Hospital Center St John's Episcopal Hospital/South Shore University Hospitals/SUNY Health Science Center at Brooklyn Veterans Affairs Medical Center (Brooklyn)

Program Director:
Linda S Effren MD
SUNY Health Science Ctr at Brooklyn 450 Clarkson Ave/Box 19
Brooklyn, NY 11203-2998
Tel: 718 270-1770 Fax: 718 270-4070
Accredited Length: 1 Year(s)  Program Size: 4
Program ID: 142-35-21-065

Manhasset

North Shore University Hospital/nyu School of Medicine Program

Sponsor: North Shore University Hospital

Program Director:
Peter B Reisert, MD
North Shore Univ Hospital Dept of Med Div of Crit Care Med 300 Community Dr Manhasset, NY 11030
Tel: 516 662-4764 Fax: 516 662-3555
E-mail: preisert@nshsu.edu
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 142-35-21-062

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine Major Participating Institution(s):
Englewood Hospital and Medical Center Mount Sinai Medical Center Queens Hospital Center Veterans Affairs Medical Center (Bronx)

Program Director:
John M Mongillo, MD
Ernest Benjamin, MD
Mt Sinai Med Ctr
Surgical ICU (Box 1254)
One Gustave Levy Pl
New York, NY 10029-6574
Tel: 212 241-7361 Fax: 212 860-3669
E-mail: jurgen@medlink.mssm.edu

Accredited Length: 2 Year(s)  Program Size: 12
Program ID: 142-35-21-060

New York Hospital/Cornell Medical Center Program 2

Sponsor: Memorial Sloan-Kettering Cancer Center

Program Director:
Jeffrey S Greer, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 639-8114 Fax: 212 794-4333
E-mail: gregerj@mskcc.org

Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 142-35-21-064

Graduate Medical Education Directory 1997-1998
Accredited Programs in Critical Care Medicine (Internal Medicine)

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Site: St Vincent's Hospital and Medical Center of New York
Program Director: Mark E. Arkin, MD
Saint Vincent's Hospital and Med Ctr
Dept of Medicine
153 W 11th St
New York, NY 10011
Tel: 212 604-2004 Fax: 212 604-8061
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 143-35-11-058

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Glenda J Garvey, MD
Columbia Univ
Dept of Medicine
630 W 168th St
New York, NY 10032
Tel: 212 305-2372 Fax: 212 305-7200
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 143-35-11-148

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s): Genesee Hospital
Program Director: Carles R. Urda, MD
Genesee Hospital
Pulmonary and Critical Care Div
224 Alexander St
Rochester, NY 14607
Tel: 716 232-6077 Fax: 716 263-3082
E-mail: MSRB608A@prodigy.com
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-35-21-141

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Major Participating Institution(s): Department of Veterans Affairs Medical Center/Northport
Program Director: Adam Furewitz, MD
SUNY at Stony Brook
HSC 17-040
Stony Brook, NY 11794-8172
Tel: 631 444-1776 Fax: 631 444-7507
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-35-21-109

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Major Participating Institution(s): Crouse-Irving Memorial Hospital
Program Director: Leo C Rotello, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5235 Fax: 315 464-5787
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-35-21-108

North Carolina
Durham Duke University Program
Sponsor: Duke University Medical Center
Program Director: William J. Fulmeron Jr, MD
Duke Univ Med Ctr
Box 3212
Durham, NC 27710
Tel: 919 668-3650 Fax: 919 668-8951
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 143-36-21-068

Winston-Salem Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: David L. Bowton, MD
Critical Care Medicine
Med Ctr Blvd
Winston-Salem, NC 27157-1069
Tel: 336 716-6183 Fax: 336 716-8180
E-mail: dbowitz@bgh.org
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-36-21-069

Ohio
Cleveland Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s): MetroHealth Medical Center
Program Director: E. Ronald McPadden Jr, MD
Univ Hospitals of Cleveland
Pulmonary/Critical Care Div
11000 Euclid Ave
Cleveland, OH 44106-9007
Tel: 216 444-8689 Fax: 216 444-8638
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 143-38-21-072

Oregon
Portland Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: Stephen B Hall, MD PhD
Oregon Health Science Univ
3181 SW Jackson Park Rd UBN-67
Portland, OR 97201-3008
Tel: 503 494-7680 Fax: 503 494-6670
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 143-40-21-139

Pennsylvania
Hershey Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Kevin Gleason, MD
Pennsylvania State Univ
Milton S Hershey Med Ctr
P.O. Box 250
Hershey, PA 17033
Tel: 717 531-6325 Fax: 717 531-5785
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 142-41-11-079

Pittsburgh University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Presbyterian University Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)
Program Director: Paul L. Rogers, MD
612 Scaife Hall
550 Terrace St
Pittsburgh, PA 15261
Tel: 412 647-0155 Fax: 412 647-8050
Accredited Length: 2 Year(s) Program Size: 22
Program ID: 142-41-21-114

Rochester

Rhoen Island
Providence Brown University (Miriam) Program
Sponsor: Miriam Hospital
Major Participating Institution(s): Rhode Island Hospital
Program Director: William Kaye, MD
Miriam Hosp
600 Cranston St
Providence, RI 02906
Tel: 401 331-8505 Fax: 401 331-8506
E-mail: William.Kaye@Brown.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 142-49-11-093

Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Institution(s): Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director: Sidney B Braman, MD
Rhode Island Hospital
535 Eddy St
Providence, RI 02903-5000
Tel: 401 444-8410 Fax: 401 444-5814
E-mail: sidney-braman@brown.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 142-49-11-095
### Tennessee

**Memphis**

**University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
*Major Participating Institution(s):* Regional Medical Center at Memphis  
*Veterans Affairs Medical Center (Memphis)*

*Program Director:*  
A Stacey Headly, MD  
The Univ of Tennessee - Memphis  
956 Court Ave/Room 11214  
Memphis, TN 38163  
Tel: 901 448-5757  
Fax: 901 448-7726  
*Accredited Length:* 1 Year(s)  
*Program Size:* 0  
*Program ID:* 142-47-21-123

### Texas

**Fort Sam Houston**

**Brooke Army Medical Center Program**

*Sponsor:* Brooke Army Medical Center  
*Program Director:*  
Lt Col David P Ciceri, MD  
Brooke Army Med Ctr  
Critical Care Medical Service  
2851 Roger Brooke Dr  
San Antonio, TX 78234-6200  
Tel: 210 916-0220  
Fax: 210 916-1001  
E-mail: dpanic@earthlink.net  
*Accredited Length:* 2 Year(s)  
*Program Size:* 6  
*Program ID:* 142-48-12-087  
*US Armed Services Program*

### Virginia

**Charlottesville**

**University of Virginia Program**

*Sponsor:* University of Virginia Medical Center  
*Program Director:*  
Johnathon D Triantos, MD  
Univ of Virginia Health Sciences Ctr  
Box 546  
Charlottesville, VA 22908-0001  
Tel: 804 982-8329  
Fax: 804 982-9682  
*Accredited Length:* 2 Year(s)  
*Program Size:* 2  
*Program ID:* 142-31-21-107

### Washington

**Seattle**

**University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
*Major Participating Institution(s):* University of Washington Medical Center  
*Program Director:*  
Leonard D Hudson, MD  
Harborview Med Ctr  
325 Ninth Ave  
Box 359752  
Seattle, WA 98104  
Tel: 206 731-3005  
Fax: 206 731-3647  
*Accredited Length:* 2 Year(s)  
*Program Size:* 15  
*Program ID:* 142-58-24-094

### Arkansas

**Little Rock**

**University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
*Major Participating Institution(s):*  
*Program Director:*  
Michael W Stanley, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham/Slot 517  
Little Rock, AR 72205-7189  
Tel: 501 588-5171  
Fax: 501 588-5874  
*Accredited Length:* 1 Year(s)  
*Program Size:* 1  
*Program ID:* 307-01-21-041

### California

**Los Angeles**

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
*Major Participating Institution(s):*  
*Program Director:*  
Robert A Nieweg, MD  
A3-221N  
Los Angeles, CA 90095  
Tel: 310 825-9670  
Fax: 310 825-5178  
*Accredited Length:* 1 Year(s)  
*Program Size:* 1  
*Program ID:* 307-05-21-013

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center  
*Program Director:*  
Sue E Martin, MD  
1441 Eastlake Ave  
Topping Tower, 2nd Fl  
Los Angeles, CA 90033  
Tel: 213 784-3870  
Fax: 213 784-0977  
*Accredited Length:* 1 Year(s)  
*Program Size:* 2  
*Program ID:* 307-05-21-063
Connecticut

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Mark E Ludwig, MD
Hartford Hospital
Dept of Pathology
80 Seymour St
Hartford, CT 06102-5037
Tel: 860 545-5266  Fax: 860 545-5266
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 307-08-21-053

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s): George Washington University Hospital
Program Director: Hershel Sidransky, MD
George Washington Univ Med Ctr/Dept of Pathology
2300 Gye St NW
Ross Hall/Rm 502
Washington, DC 20037
Tel: 202 994-3591
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 307-10-21-005

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Edward J Wilkinson, MD
Univ of Florida Coll of Medicine
Dept of Pathology
PO Box 100275
Gainesville, FL 32610-0275
Tel: 302 996-0228  Fax: 302 995-0437
Email: Name.Pathology@Mail.UFL.Edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 307-11-21-047

Jacksonville

University of Florida Health Science Center/ Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: University Medical Center (UF/SHC)
Program Director: Shahia Massoud, MD
University of Florida Health Science Ctr/Jacksonville
Dept of Pathology
655 W 8th St
Jacksonville, FL 32206-6511
Tel: 904 549-4387  Fax: 904 549-4000
Email: SM.UMC@MAIL.HEALTH.UFL.Edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 307-11-21-014

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Parvin Ganjee Asar, MD
Univ of Miami-Jackson Memorial Hospital
Div of Cytopathology
PO Box 018800 (BR-1)
Miami, FL 33101
Tel: 305 688-6005  Fax: 305 688-2698
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 307-11-21-024

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s): H Lee Moffitt Cancer Center
Program Director: Santo V Nicola, MD
12901 Bruce B Downs Blvd
MDC Box 11
Tampa, FL 33612-4789
Tel: 813-974-3135
Email: trinaiona@rll.med.usf.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 307-11-21-058

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director: Tod S Gunzler, MD
Dept of Pathology/Office of Education
1159/Emory Univ Hospital
1394 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 777-7228  Fax: 404 777-5219
Email: aboylet.emory.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 307-12-21-068

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Denise Prioleau-Hufnagel, MD
Director of Cytopathology Laboratories
383 E Superior/Pavilions Pavilion
Chicago, IL 60611
Tel: 312 928-9800  Fax: 312 928-3127
Accredited Length: 1 Year(s)  Program Size: 0
Program ID: 307-16-21-037

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Richard M Delmay, MD
5941 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-9121  Fax: 773 702-8670
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 307-16-21-061

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s): Edward J Hines Jr Veterans Affairs Hospital
Program Director: Kenneth D McClatchey, MD
2160 S First Ave Room 0125A
Maywood, IL 60153
Tel: 708 216-5205  Fax: 708 216-8401
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 307-16-21-001

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Liang Che Tan, MD
Univ Hospital/Rm 3465
Div of Cytopathology
550 N Univ Blvd
Indianapolis, IN 46202-5280
Tel: 317 274-2361  Fax: 317 274-5365
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 307-17-21-002

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s): Veterans Affairs Medical Center (Iowa City)
Program Director: Michael B Cohen, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology
200 Hawkins Dr/2016 BCP
Iowa City, IA 52242-1069
Tel: 319 356-6510  Fax: 319 356-8479
Email: mcovenh@blue.webmail.uiowa.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 307-18-21-025
Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Albert B. Chandler Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Lexington)
Program Director: Diane Davis Daviey, MD
Univ of Kentucky Med Ctr
Pathology Ste MS117
Lexington, KY 40536-0894
Tel: 606 257-5367 Fax: 606 258-6094
E-mail: ddaviey@pop.uky.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-20-21-008

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Program Director: Catherine L Sewell, MD
Humana Hospital Univ of Louisville
550 S Jackson St
Louisville, KY 40292
Tel: 502 852-5298 Fax: 502 852-1761
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-20-21-036

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Major Participating Institution(s): Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Lester Vila Jr, MD
LSU Sch of Med
Dept of Pathology
1901 Perdido St
New Orleans, LA 70112
Tel: 504 568-6001 Fax: 504 568-6037
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-21-21-351

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Major Participating Institution(s): Armed Forces Institute of Pathology
Johns Hopkins Hospital
Program Director: Dorothy Rosenthal, MD
Johns Hopkins Med Institutions
600 N Wolfe St
Pathology 406
Baltimore, MD 21287-3409
Tel: 410 614-5566 Fax: 410 614-5566
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 307-23-21-065

Massachusetts

Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Helen H Wang, MD MPH
Beth Israel Hospital
390 Brookline Ave
Boston, MA 02215
Tel: 617 667-4444 Fax: 617 667-7120
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-21-21-030
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s): Brigham and Women's Hospital
Program Director: Ilan A Nasser, MD
New England Deaconess Hospital
Dept of Pathology/Cytology Div
One Deaconess Rd
Boston, MA 02215
Tel: 617 926-9007 Fax: 617 926-0001
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-24-21-026
Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Antonio de la Morena, MD
Boston Med Ctr, Mallory Institute of Pathology
784 Massachusetts Ave
Boston, MA 02118
Tel: 617 534-6660 Fax: 617 534-8305
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 307-24-21-003

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Claire W Michael, MD
University Hospital
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0054
Tel: 734 936-6772 Fax: 734 936-4065
E-mail: clairem@umich.edu
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 307-25-21-019

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Sara S Kind, MD
Henry Ford Hospital
Div of Cytology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2382 Fax: 313 876-2386
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 307-25-21-020
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Harper Hospital
Hutzel Hospital
Program Director: Carlos W Bedrosian, MD
4707 St Antoine Blvd
Detroit, MI 48201
Tel: 313-745-0884 Fax: 313-993-3894
Accredited: 1 Year(s) Program Size: 2
Program ID: 307-25-21-084

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Natalia Perez-Reyes, MD
William Beaumont Hospital
Dept of Anatomic Pathology
9601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 810-374-1255 Fax: 810-561-1257
Accredited: 1 Year(s) Program Size: 1
Program ID: 307-25-21-015

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s): Veteran Affairs Medical Center (Jackson)
Program Director: Luciano B Lemos, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4006
Tel: 601-844-1500 Fax: 601-984-1531
E-mail: hemopath@umed.mississippi.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 307-25-21-897

New York
Bronx
Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Mark J Subreland, MD
Montefiore Med Ctr
141 210th St
Bronx, NY 10467-3490
Tel: 718-514-3315 Fax: 718-514-3331
E-mail: suhrl@montefiore.org
Accredited: 1 Year(s) Program Size: 2
Program ID: 307-35-21-1427

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Patricia G Wasserman, MD
Long Island Jewish Med Ctr
Dept of Pathology/Fm Bldg 270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718-470-5792 Fax: 718-470-4966
Accredited: 1 Year(s) Program Size: 1
Program ID: 307-35-21-1496

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Maurice F Zakowski, MD
1155 York Ave
New York, NY 10065
Tel: 212-639-8659 Fax: 212-639-8698
E-mail: zakowski@msskcc.org
Accredited: 1 Year(s) Program Size: 2
Program ID: 307-35-21-008

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: David E Burstein, MD
Dept of Cytology/Upper East Side Med Ctr
One Gustav L Levy Pl
Annenberg 15-04
New York, NY 10029
Tel: 212-241-6834 Fax: 212-334-7501
Accredited: 1 Year(s) Program Size: 1
Program ID: 307-35-21-045

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Charles A Santost-Buch, MD
New York Hospital/Cornell Med Ctr
Papanicolaou Cytology Lab PFL 555
555 E 68th St
New York, NY 10021
Tel: 212-746-2626 Fax: 212-746-9288
E-mail: casanto@med.cornell.edu
Accredited: 1 Year(s) Program Size: 2
Program ID: 307-35-21-042

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Program Director: Grace C H Yang, MD
First Ave at 27th St/Bw 45-17
New York, NY 10016
Tel: 212-203-6655
Accredited: 1 Year(s) Program Size: 2
Program ID: 307-35-21-1470

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospitals-SUNY Health Science Center at Syracuse
Program Director: Celeste E Powers, MD
SUNY Health Science Ctr at Syracuse
Pathology - Cytology
750 E Adams St
Syracuse, NY 13210
Tel: 315-444-9570 Fax: 315-444-7131
Accredited: 1 Year(s) Program Size: 1
Program ID: 307-35-21-022
Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s): Westchester County Medical Center
Program Director: Muhammad B Zaman, MD
New York Med College
Basic Sciences Bldg Bnr 413
Valhalla, NY 10595
Tel: 914-993-4166 Fax: 914-993-4169
Accredited: 1 Year(s) Program Size: 1
Program ID: 307-36-21-067

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Susan J Mapesge, MD
Univ of North Carolina at Chapel Hill
Dept of Pathology
CBU 7525 Brindis-Build Bldg
Chapel Hill, NC 27599-7525
Tel: 919-966-9619 Fax: 919-966-8417
Accredited: 1 Year(s) Program Size: 1
Program ID: 307-36-21-044

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Leslie G Eddle, MD
Box 3712
Durham, NC 27710
Tel: 919-684-4068 Fax: 919-684-6306
Accredited: 1 Year(s) Program Size: 0
Program ID: 307-36-21-039

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s): Pitt County Memorial Hospital
Program Director: Jan P Silverman, MD
East Carolina Univ School of Med
Dept of Cytology
Brody 19-68
Greenville, NC 27838-4354
Tel: 919-816-6006 Fax: 919-816-8200
Accredited: 1 Year(s) Program Size: 1
Program ID: 307-36-21-021

Ohio
Akron
Summa Health System (Akron City Hospital/NEUCOM Program
Sponsor: Summa Health System
Major Participating Institution(s): Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director: Sheila Kashkar, MD
Akron City Hospital
Dept of Cytopathology
525 E Market St
Akron, OH 44309
Tel: 330-375-4097 Fax: 330-375-4874
Accredited: 1 Year(s) Program Size: 1
Program ID: 307-36-21-045

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Group Program
Program Director: Jose L Mira, MD
Univ of Cincinnati
231 Bethesda Ave
PO Box 870329
Cincinnati, OH 45267-8029
Tel: 513-588-7139 Fax: 513-588-2289
E-mail: damianod@uc.edu
Accredited: 1 Year(s) Program Size: 0
Program ID: 307-36-21-055

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Steven C Moscato, MD
Geisinger Med Ctr
N Academy Ave
Danville, PA 17822-0131
Tel: 717-271-6584 Fax: 717-271-6105
E-mail: kgilreath@geisinger.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 307-41-21-059

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s): Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP Veterans Affairs Medical Center (Philadelphia)
Program Director: Pamela B Edmonds, MD
Med College of Pennsylvania
Dept of Cytology
3000 Henry Ave
Philadelphia, PA 19129
Tel: 215-442-7713 Fax: 215-442-0590
Accredited: 1 Year(s) Program Size: 3
Program ID: 307-41-21-038

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Program Director: Marlinee Babko, MD
Thomas Jefferson Univ Hospital
260 A Main Bldg
138 S 10th St
Philadelphia, PA 19107
Tel: 215-955-1107 Fax: 215-955-7001
Accredited: 1 Year(s) Program Size: 1
Program ID: 307-41-21-049

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Prabodh K Gupta, MD
Univ of Pennsylvania Med Ctr
6th Fl Founders Pavilions
3400 Spruce St
Philadelphia, PA 19104-4293
Tel: 215-662-3238 Fax: 215-349-8094
Accredited: 1 Year(s) Program Size: 5
Program ID: 307-41-21-004

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Magee-Women's Hospital
Program Director: Anis A Kanbour, MD
David Dausenbery, MD
Dept of Pathology
Magee-Women's Hospital
300 Halket St
Pittsburgh, PA 15213
Tel: 412-641-4651 Fax: 412-641-1675
Accredited: 1 Year(s) Program Size: 2
Program ID: 307-41-31-049
Accredited Programs in Cytopathology (Pathology)

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Tilde S Klein, MD
Lankenau Hospital
100 Lancaster Ave W of City Line
Wynnewood, PA 19096
Tel: 610-645-3233 Fax: 610-645-8470
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 307-41-21-010

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: Mary F Wilson, MD
Dept of Pathology & Lab Medicine
171 Ashley Ave
Charleston, SC 29425-0555
Tel: 803 792-4241 Fax: 803 792-4003
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-41-21-012

Tennessee
Memphis
Baptist Memorial Hospital Program
Sponsor: Baptist Memorial Hospital
Program Director: Shamim M Moinuddin, MD
Baptist Memorial Hospital
889 Madison Ave
Memphis, TN 38146
Tel: 901 227-7572 Fax: 901 227-7518
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 307-41-21-004

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Program Director: Rasheda Askia, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-0972
Tel: 214 648-8743 Fax: 214 648-3721
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-41-21-000

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Ibrahim Bamey, MD
Baylor Coll of Med
Dir of Cytopathology
One Baylor Plaza
Houston, TX 77030-3498
Tel: 713 790-4068 Fax: 713 790-1478
E-mail: iramaz@bcm.tmc.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 307-48-21-028

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Ruth L Katz, MD
Univ of Texas M D Anderson Cancer Ctr
1515 Holcombe Blvd/Rm 68
Houston, TX 77030
Tel: 713 794-5025 Fax: 713 794-5064
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 307-48-21-034

Lackland AFB
Joint Military Medical Centers-San Antonio Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: Prabha H Solanki, MD
Cytopathology Ops
Wilford Hall Med Ctr (AETC)
2300 Bergquist Dr
Lackland AFB, TX 78236-5300
Tel: 210 292-5901 Fax: 210 292-5918
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 307-48-21-041
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Health Science Center at San Antonio
Program Director: Philip T Valenta, MD
Univ of Texas Health Science Ctr
Dept of Cytopathology
7701 Floyd Curl Dr
San Antonio, TX 78229-7750
Tel: 210 671-4134 Fax: 210 671-4278
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-48-11-019

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director: Matthew Zarka, MD
Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT 05401
Tel: 802 656-3211 Fax: 802 656-3580
E-mail: Matthew.zarka@mednet.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-48-21-056

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Beavy P Friston Jr, MD
Univ of Virginia Health Sciences Center
Dept of Pathology
Box 214
Charlottesville, VA 22908
Tel: 434 924-1907 Fax: 434 924-0117
E-mail: lfd@virginia.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 307-51-21-069

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Program Director: William J Prable, MD
VCU/VCU MCV Dept of Pathology
PO Box 980115
Richmond, VA 23298-0115
Tel: 804 828-3758 Fax: 804 828-3056
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 307-51-21-055

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Daniel P I Korzyca, MD
Univ of Wisconsin
State Laboratory of Hygiene
468 Henry Mall
Madison, WI 53706
Tel: 608 262-8641 Fax: 608 262-3257
E-mail: dkorzyca@facstaff.wisc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-56-21-052
Dermatology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
William Mitchell Sams Jr, MD
1148 Schuster Hall
1700 University Blvd
Birmingham, AL 35294
Tel: 205-348-7755 Fax: 205-975-1256
E-mail: cba@baa.com
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 080-01-24-010

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Ronald C Hansen, MD
1701 N Campbell
Tucson, AZ 85724
Tel: 520-626-7785 Fax: 520-626-5385
E-mail: casita@cit.arizona.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 080-08-21-012

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McCullough Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Thomas Horne, MD
Univ of Arkansas Coll of Med
4001 W Markham St
Little Rock, AR 72205
Tel: 501-686-6110 Fax: 501-686-7264
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 080-06-21-013

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Abel Torres, MD
11370 Anderson St
Loma Linda, CA 92355
Tel: 909-796-4842 Fax: 909-796-8900
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 080-05-22-111

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC/USC Medical Center
Program Director:
A Paul Kelly, MD
Martin Luther King Jr-Drew Medical Center
1025 S Wilmering Ave
Los Angeles, CA 90033
Tel: 310-668-6278 Fax: 310-668-3842
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 080-05-13-018

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Ronald M Sege, MD
UCLA Sch of Med
Div of Dermatology
522 W 5400th St
Los Angeles, CA 90095-1756
Tel: 310-206-5378 Fax: 310-206-6579
E-mail: rseger@mednet.ucla.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 080-05-21-017

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Arnold W Greenfield, MD
Los Angeles Medical Center
1200 N State St/San Diego
Los Angeles, CA 90033
Tel: 213-299-2973 Fax: 213-299-2964
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 080-05-11-015

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Gerald Weinstein, MD
Dermatology Service (110)
550 E 7th St
Long Beach, CA 90802-8209
Tel: 213-444-5458 Fax: 213-444-5742
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: DMP
Program ID: 080-05-21-014

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Peter J Lynch, MD
Dept of Dermatology
1600 Alhambra Blvd #2300
Sacramento, CA 95816
Tel: 916-734-6780 Fax: 916-734-6793
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 080-06-21-101

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Terry D Barrett, MD
34800 Bear Valley Rd
San Diego, CA 92134-5000
Tel: 619-524-9466 Fax: 619-524-9458
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 080-06-21-096

US Armed Forces Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Robert W Golz, MD
UCSD Med Ctr
Div of Dermatology/8420
200 W Arbor Dr
San Diego, CA 92103-8420
Tel: 619-543-5500 Fax: 619-543-2144
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 080-05-21-018

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Timothy G Berger, MD
Univ of California
515 Spruce St
Box124
San Francisco, CA 94143-0316
Tel: 415-476-3545 Fax: 415-476-6184
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 080-05-21-019
Accredited Programs in Dermatology

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s): Santa Clara Valley Medical Center, Veterans Affairs Palo Alto Health Care System
Program Director: Susan M Swetter, MD
900 Blake Wilbur Dr Rm W0060
Stanford Univ Med Ctr
Stanford, CA 94305-5334
Tel: 415 723-7850 Fax: 415 723-7796
E-mail: derm.residency@stanford.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 089-05-21-020

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Washington, DC)
Program Director: Relaf M Rabbit, MD
Howard Univ Hosp
Dept of Dermatology
2041 Georgia Ave NW
Washington, DC 20037-0200
Tel: 202 862-6753 Fax: 202 865-1757
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 089-10-12-1045

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Col Parnasa Sau, MD
Walter Reed Army Med Ctr
Dept of Dermatology
425 16th St NW
Washington, DC 20309-5501
Tel: 202 782-9488 Fax: 202 782-9118
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 089-10-12-004

US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Thomas P Nigra, MD
Washington Hospital Ctr
110 Irving St NW 8B-2-44
Washington, DC 20010-5975
Tel: 202 877-6654 Fax: 202 877-3288
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 089-10-12-106

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s): James A. Haley Veterans Hospital
Tampa General Healthcare
Program Director: Neil A Fenske, MD
Univ of South Florida Coll of Med
12001 Bruce B Downs Blvd (MDC 19)
Tampa, FL 33612-4799
Tel: 813 974-2384 Fax: 813 974-4272
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 089-11-21-094

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida, Veterans Affairs Medical Center (Gainesville)
Program Director: Franklin P Flower, MD
Div of Dermatology
Box 100277 JHMHC
Gainesville, FL 32610
Tel: 352 292-4394 Fax: 352 392-0576
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 089-11-21-115

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s): Mount Sinai Medical Center of Greater Miami, Veterans Affairs Medical Center (Miami)
Program Director: William R Englestein, MD
Univ of Miami Sch of Med
Dept of Dermatology
PO Box 016290 (R-259)
Miami, FL 33114-6290
Tel: 305 243-6374 Fax: 305 243-6191
Accredited Length: 3 Year(s) Program Size: 21
Subspecialties: DMP
Program ID: 089-05-12-026

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Emory University Hospital, Grady Memorial Hospital, Veterans Affairs Medical Center (Atlanta)
Program Director: Cheryl A Armstrong, MD
Emory Univ Sch of Med
Dept of Dermatology
5001 Woodruff Memorial Bldg
Atlanta, GA 30322
Tel: 404 727-5872 Fax: 404 727-5876
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 089-12-21-029

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s): Dwight David Eisenhower Army Medical Center, Veterans Affairs Medical Center (Augusta)
Program Director: Jack L Lesher Jr, MD
Section of Dermatology, Med Coll of Georgia
1004 14th Ave
Augusta, GA 30912-3190
Tel: 706 721-6221 Fax: 706 721-6220
E-mail: jlesher@mail.mcg.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 089-12-11-029

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Darryl M Bronson, MD
Cook County Hospital
720 S Wolcott Ave
Kari Meye Hall/Rm 104
Chicago, IL 60612-6985
Tel: 312 333-8734 Fax: 312 333-9387
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 089-12-02-030
Indiana
Indianapolis
Indiana University School of Medicine
Program Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarion Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
Program Director: Evan B Farmer, MD
Indiana Univ Med Ctr
550 N Univ Blvd/Ste 3240
Indianapolis, IN 46202-5247
Tel: 317-274-7741 Fax: 317-274-7051
E-mail: efarmer@iuymc.iupui.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 080-17-21-035
Iowa
Iowa City
University of Iowa Hospitals and Clinics
Program Sponsor: University of Iowa Hospitals and Clinics
Program Director: John S Strauss, MD
Univ of Iowa Hospitals and Clinics
BT-2045-1
200 Hawkins Dr
Iowa City, IA 52242-1090
Tel: 319-356-3809 Fax: 319-356-8317
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 080-16-21-036
Kansas
Kansas City
University of Kansas Medical Center
Program Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director: Donald V Iselin, MD
Univ of Kansas Med Ctr
Dermatology Div
3901 Rainbow
Kansas City, KS 66160-7319
Tel: 913-588-3840 Fax: 913-588-4067
E-mail: dbelisto@kuumc.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 080-10-11-097
Kentucky
Louisville
University of Louisville Program
Program Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Jeffrey P Callen, MD
Univ of Louisville Hlth Sci Ctr
Div of Dermatology
Louisville, KY 40292
Tel: 502-852-7287 Fax: 502-852-3025
E-mail: JPCALLON@ULUKYVM.LOUISVILLE.EDU
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 080-20-21-038
Louisiana
New Orleans
Louisiana State University Program
Program Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Overture Brook Veterans Affairs Medical Center
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director: Lee T Redditt, Jr, MD
Louisiana State Univ Sch of Med
Dept of Dermatology
1542 Tulane Ave/Rm 604
New Orleans, LA 70112-2822
Tel: 504-667-7110 Fax: 504-556-2170
E-mail: LMESBII@LSUHSC.EDU
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 080-21-21-109
Tulane University Program
Program Sponsor: Tulane University School of Medicine
Program Director: Larry S Millikan, MD
Tulane Univ Med School
1430 Tulane Ave/SU 235
New Orleans, LA 70112-2899
Tel: 504-588-5114 Fax: 504-587-7882
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 080-21-21-108
Maryland
Baltimore
Johns Hopkins University Program
Program Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Grant Anhalt, MD
Johns Hopkins Med Inst
Dept of Dermatology
600 N Broadway/Ste 1002
Baltimore, MD 21205
Tel: 410-955-3597 Fax: 410-955-0656
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 080-33-21-040
Accredited Programs in Dermatology

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Mark H Lowitz, MD
Univ of Maryland Med System
405 W Redwood St/9th Fl
Baltimore, MD 21201
Tel: 410 223-5796 Fax: 410 225-0098
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 080-25-21-041

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Stephen I Katz, MD
National Institutes of Health
Bldg 10 Room 12 N 238
Bethesda, MD 20892-1908
Tel: 301 496-3681
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 080-25-12-008

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Dennis A Vidmar, MD
National Naval Med Ctr
8801 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 285-5496 Fax: 301 285-5164
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 080-25-11-007
US Armed Services Program

Massachusetts

Boston
Boston University/Tufts University Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Program Director:
Barbara A Gilchrist, MD
David S Feingold, MD
Boston Univ Sch of Med
Dept of Dermatology-J-100
80 E Concord St
Boston, MA 02118-2394
Tel: 617 638-5600 Fax: 617 635-5515
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 080-25-21-044

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Brigham and Women's Hospital
Cambridge Hospital
Children's Hospital
Deaconess Hospital
Lahey-Hitchcock Clinic
Program Director:
Howard F Baden, MD
Massachusetts General Hospital
Dept of Dermatology
Warren 501, 32 Fruit St
Boston, MA 02114
Tel: 617 724-6354 Fax: 617 726-1875
E-mail: kovacv@ai.mgh.harvard.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 080-24-31-043

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Thomas G Cospey, MD
Univ of Massachusetts Med Ctr
Div of Dermatology
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2156 Fax: 508 856-2085
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 080-24-21-114

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Charles N Ellis, MD
Univ of Michigan Med Ctr
Dermatology Residency
1500 E Medical Ctr Dr 1910 TC
Ann Arbor, MI 48109-0314
Tel: 313 936-4044 Fax: 313 936-6005
E-mail: Cellis@umich.edu
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 080-25-31-045

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Ken Hashimoto, MD
Wayne State Univ/Detroit Med Ctr
4201 St Antoine
Detroit, MI 48201
Tel: 313 577-5051 Fax: 313 577-8866
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 080-25-21-047

Minnesota

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Ellen Betsy Best, MD
Univ Hosp/PO Box 96
420 Delaware St SE
Minneapolis, MN 55455-5455
Tel: 612 625-8525 Fax: 612 624-6878
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 080-26-31-048

Rochester

Rochester Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Arnold L Schuster, MD
Mayo Graduate Sch of Med
MGM Application Processing Ctr
Siebens 5th Fl
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 080-26-21-049
Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s): Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director: Philip C Anderson, MD
Univ of Missouri-Columbia
One Hospital Dr
Rm M173 MSC
Columbia, MO 65212
Tel: 573 882-3142 Fax: 573 884-5947
E-mail: Phil_Anderson@missouri.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 080-28-21-000

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Warren H Heymann, MD
Cooper Hospital/Univ Med Ctr
Div of Dermatology
Three Cooper Plaza/Ste 220
Camden, NJ 08103
Tel: 609 342-2044 Fax: 609 345-8334
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 080-93-21-117

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Program Director: Robert A Schwartz, MD
UMDNJ-New Jersey Med Schl
185 S Orange Ave
Newark, NJ 07103-2714
Tel: 201 982-6255 Fax: 201 982-7062
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 080-33-21-107

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Program Director: R Steven Padilla, MD
Univ of New Mexico
Dept of Dermatology
4775 Indian School Blvd NE/Ste 100
Albuquerque, NM 87110
Tel: 505 272-6200 Fax: 505 272-6000
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 080-91-21-054

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Martin C Mohn Jr, MD
Albany Med College
Dept of Pathology A-81
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6252 Fax: 518 262-6251
Accredited Length: 3 Year(s) Program Size: 1 Subspecialties: DMP
Program ID: 080-35-31-119

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-Staten Island and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director: Michael Fisher, MD
1300 Morris Park Ave
Bronx, NY 10468
Tel: 312 325-5517 Fax: 718 839-7222
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 080-35-31-058

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Alan R Shulita, MD
SUNY Health Science Ctr at Brooklyn
455 Clarkson Ave
Box 46
Brooklyn, NY 11203
Tel: 718 270-1220 Fax: 718 270-2794
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 080-35-21-065

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Program Director: Stephanie H Fincus, MD
SUNY at Buffalo Dept of Dermatology
100 High St/Ste C119
Buffalo, NY 14203
Tel: 716 898-1066 Fax: 716 898-1569
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 080-35-21-067

New York

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Vincent A DeLeo, MD
Columbia-Presbyterian Med Ctr
Dept of Dermatology
630 W 168th St SVC 15-236
New York, NY 10032-5734
Tel: 212 305-4715
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 080-35-21-074

Programs

Graduate Medical Education Directory 1997-1998 423
Accredited Programs in Dermatology

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
- Beth Israel Medical Center
- Elmhurst Hospital Center
- Mount Sinai Medical Center
- Veterans Affairs Medical Center (Brooks)
Program Director:
- Mark Lebowohl, MD
- Mount Sinai Med Ctr
- 1 Gustave L Levy Pl Box 1047
- New York, NY 10029
- Tel: 212 854-7100 Fax: 212 348-7434
- E-mail: cks5@cnic.mssm.edu
- Accredited Length: 3 Year(s) Program Size: 8
- Subspecialties: DMP
- Program ID: 080-35-21-061

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
- Richard D Grunstein, MD
- New York Hospital 525 E 68th St/Rm P-340
- New York, NY 10021
- Tel: 212 746-7274 Fax: 212 746-8656
- Accredited Length: 3 Year(s) Program Size: 0
- Program ID: 080-35-21-062

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
- Bellevue Hospital Center
- Veterans Affairs Medical Center (Manhattan)
Program Director:
- Irwin M Freedberg, MD
- New York Unv Med Ctr
- 550 First Ave
- New York, NY 10016
- Tel: 212 203-5245 Fax: 212 263-8752
- E-mail: Irwin.Freedberg@MCNP.MED.NYU.EDU
- Accredited Length: 3 Year(s) Program Size: 18
- Program ID: 080-35-21-064

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
- Marc D Brown, MD
- 601 Elmwood Ave
- Rochester, NY 14642
- Tel: 716 275-0193 Fax: 716 461-3509
- Accredited Length: 3 Year(s) Program Size: 6
- Program ID: 080-35-21-102

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
- Department of Veterans Affairs Medical Center Northport
Program Director:
- Richard A Clark, MD
- SUNY at Stony Brook
- Dept of Dermatology
- Health Science Center T16-006
- Stony Brook, NY 11794-8165
- Tel: 516 444-3843 Fax: 516 444-3844
- Accredited Length: 3 Year(s) Program Size: 6
- Program ID: 080-35-21-113

Valhalla New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
- Bayley Seton Hospital
- Lincoln Medical and Mental Health Center
- Metropolitan Hospital Center
- Westchester County Medical Center
Program Director:
- Bijan Safai, MD
- New York Med College
- Dept of Dermatology
- Norwood Pavilions Box 217
- Valhalla, NY 10595-8110
- Tel: 914 993-4647 Fax: 914 993-4019
- Accredited Length: 3 Year(s) Program Size: 12
- Program ID: 080-35-21-063

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
- Robert A Briggaman, MD
- UNC Sch of Med
- Dept of Dermatology/CBWF7257
- Ste 3100 Thurston Bldgs Bldgs
- Chapel Hill, NC 27599-7257
- Tel: 919 986-0785 Fax: 919 966-3868
- Accredited Length: 3 Year(s) Program Size: 10
- Program ID: 080-36-11-066

Durham Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
- Veterans Affairs Medical Center (Durham)
Program Director:
- Sheldon B Pinnell, MD
- Duke Univ Med Ctr
- PO Box 3135
- Durham, NC 27710
- Tel: 919 684-3537 Fax: 919 684-3002
- Accredited Length: 3 Year(s) Program Size: 5
- Program ID: 080-36-21-067

Winston-Salem Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
- Joseph L Fiorino, MD
- Bowman Gray Sch of Med of Wake Forest Univ
- Dept of Dermatology
- Med Ctr Blvd
- Winston-Salem, NC 27157-1071
- Tel: 336 716-2768 Fax: 336 716-7732
- E-mail: jjorizzo@bgsm.edu
- Accredited Length: 3 Year(s) Program Size: 9
- Program ID: 080-36-21-110

Ohio Cincinnati University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
- Dya Matsuim, MD
- Dept of Dermatology
- Univ of Cincinnati PO Box 70092
- Cincinnati, OH 45207-0992
- Tel: 513 558-6242 Fax: 513 558-6196
- E-mail: greggjm@uc.edu
- Accredited Length: 3 Year(s) Program Size: 10 (GYI: 2)
- Program ID: 080-38-21-066

Cleveland Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
- MetroHealth Medical Center
- Veterans Affairs Medical Center (Cleveland)
Program Director:
- Bryan R Davis, MD
- 2074 Abington Rd
- Cleveland, OH 44106
- Tel: 216 844-5794 Fax: 216 844-8893
- Accredited Length: 3 Year(s) Program Size: 15
- Program ID: 080-38-21-126

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
- Charles Curassa, MD
- Cleveland Clinic Foundation
- Dept of Dermatology
- 9500 Euclid Ave F752
- Cleveland, OH 44195-5242
- Tel: 216 444-5090 Fax: 216 444-1102
- E-mail: bonar@med.ccf.org
- Accredited Length: 4 Year(s) Program Size: 10 (GYI: 2)
- Program ID: 080-38-12-070

Columbus Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
- Arthur E Pellegrini, MD
- The Ohio State University of Dermatology
- 4701 Unv Hospitals Clinic
- 456 W Tenth Ave
- Columbus, OH 43210-1282
- Tel: 614 293-8111 Fax: 614 293-4006
- Accredited Length: 3 Year(s) Program Size: 2
- Program ID: 080-38-11-072
Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Children's Medical Center
Franciscan Medical Center-Dayton Campus
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director:
Julian J. Prevoo, MD
Wright-State Univ Sch of Med
Section of Dermatology
PO Box 927
Dayton, OH 45401-9277
Tel: 513-282-0314 Fax: 513-282-0311
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 090-38-21-073

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Dr. Fred Miller III, MD
Geisinger Med Ctr
Dept of Dermatology
Danville, PA 17822
Tel: 717-297-8109
E-mail: knayor@mspt.geisinger.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 090-41-11-076

Hershey
Milton S Hershey Medical Center Program
Sponsor: Pennsylvania State University Hospital-Milton S Hershey Med Ctr
Program Director:
Donald P. Lacklaughill, MD
UPG 100, Box 800
PO Box 800
Hershey, PA 17033
Tel: 717-551-8007 Fax: 717-551-0016
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 090-41-21-108

Philadelphia
Allegheny University Hospital Program
Sponsor: Allegheny University Hospitals
Program Director:
Gary R. Kent, MD
Allegheny Health Systems, Rahnemann Div
Department of Dermatology/MBA041
Broad and Vine Sts
Philadelphia, PA 19102-1192
Tel: 215-762-8292 Fax: 215-299-7178
Accredited Length: 3 Year(s) Program Size: 10
Subspecialties: DMP
Program ID: 090-41-21-077

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Joan L. Llito, MD
Jefferson Med College
233 S 10th St
Philadelphia, PA 19107
Tel: 215-503-5785 Fax: 215-955-5788
E-mail: jllito@jeff.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 090-41-11-079

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Graduate Hospital
Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director:
William D James, MD
The Hospital of the University of Pennsylvania
Dept of Dermatology
2118 Clinical Research Building
Philadelphia, PA 19104-4303
Tel: 215-885-3010 Fax: 215-573-2003
E-mail: jqstan@mail.med.upenn.edu
Accredited Length: 3 Year(s) Program Size: 14 (GYT: 3)
Program ID: 090-41-31-090

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Mark A. Everett, MD
Univ of Oklahoma Health Sciences Ctr
519 NE 13th St
Oklahoma City, OK 73104
Tel: 405-271-6500 Fax: 405-238-5618
E-mail: dcmoh@uokcm.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 090-39-21-074

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Pablo Almodovar, MD
Universidad de Puerto Rico
Univ Dist Hlth System
PO Box 105067
San Juan, PR 00936-5067
Tel: 787-765-7500
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 090-42-21-082

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Natt A. Swanstrom, MD
Oregon Health Sciences Unv
3181 SW Sam Jackson Park Rd
Mail Stop L-686
Portland, OR 97239-3098
Tel: 503-394-4713 Fax: 503-394-6968
E-mail: swanstron@ohsu.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 090-40-21-076

Rhode Island
Providance
Brown University Program
Sponsor: Roger Williams Medical Center
Major Participating Institution(s):
Memorial Hospital of Rhode Island
Rhode Island Hospital
Veterans Affairs Medical Center (Providence)
Program Director:
Charles J. McDonald, MD
Rhode Island Hospital
Dept of Dermatology/KPD
550 Eddy St
Providence, RI 02903
Tel: 401-455-2590 Fax: 401-455-8449
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 090-45-21-093
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s): MUSC Medical Center
Naval Hospital (Charleston)
Ralph H Johnson Dept of Veteran Affairs Med Center
Program Director: John C Maze, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2215
Tel: 803-792-9568 Fax: 803-792-9157
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 080-45-21-099

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s): Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: E William Rosenberg, MD
Univ of Tennessee - Memphis
Dept of Dermatology
960 Court Ave/Mem 6235
Memphis, TN 38163
Tel: 901-448-5766 Fax: 901-448-8284
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 080-45-21-084

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s): Metropolitan Nashville General Hospital
Veterans Affair Medical Center (Nashville)
Program Director: Lloyd E King Jr, MD PhD
Vanderbilt Univ Sch of Med
1211 21st Ave S
Nashville, TN 37212
Tel: 615-936-1186 Fax: 615-936-1139
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 080-45-21-098

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Program Director: Ponceano C Cruz, MD
Univ of Texas Southwestern Med Ctr at Dallas
5323 Harry Hines Blvd
Dallas, TX 75390-0666
Tel: 214-648-8998 Fax: 214-648-9292
E-mail: PCRUZ@MENNETS.DSMED.EDU
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 080-45-21-855

Fort Sam Houston
Joint Military Medical Centers-San Antonio Program
Sponsor: Brooke Army Medical Center
Major Participating Institution(s): Wilford Hall Medical Center (AFRC)
Program Director: James H Heeleg, MD
Brooke Army Med Ctr
3851 Roger Brooks Dr
Fort Sam Houston, TX 78234-6200
Tel: 210-916-2120 Fax: 210-916-3108
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 080-48-21-121
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Edgar B Smith, MD
Univ of Texas Med Branch Hospitals
Dept of Dermatology
301 Univ Galveston, TX 77555-0752
Tel: 409-713-1943 Fax: 409-713-1943
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 080-48-11-086

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: John E Wolf Jr, MD
Baylor Coll of Med/Dept of Dermatology
One Baylor Plaza(77030)
Houston, TX 77030-3466
Tel: 713-798-6046 Fax: 713-798-6923
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 080-48-21-087

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director: Robert E Jordan, MD
The Univ of Texas-Houston Med School
Dept of Dermatology
6431 Fannin/MSB 1204
Houston, TX 77030
Tel: 713-792-6515 Fax: 713-792-6128
E-mail: jquimby@mail.med.uh.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 080-48-31-100

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s): University Medical Center
Program Director: Ronald P Baglioni, MD
Texas Tech Univ Health Science Ctr
Dept of Dermatology
3601 Fourth St
Lubbock, TX 79430
Tel: 806-733-2458 Fax: 806-743-1900
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 080-45-21-105

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Richard L DeVillez, MD
Univ of Texas Health Sci Ctr
Div of Dermatology
7703 Floyd Curl Dr
San Antonio, TX 78284-7876
Tel: 210-567-4885 Fax: 210-567-6679
E-mail: devillez@uthscsa.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 080-48-25-088

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s): Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Marta J Festenstein, MD
Univ of Utah Sch of Med
Div of Dermatology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-7867 Fax: 801-581-6484
E-mail: mfestenstein@med.utah.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 080-49-21-112
Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Kenneth B Greer, MD
Univ of Virginia
Dept of Dermatology/Box 154
Charlottesville, VA 22908
Tel: 804 924-5115  Fax: 804 924-5095
Accredited Length: 3 Year(s)  Program Size: 6
Program Id: 080-51-21-490

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
H. Boileznik Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Algin B Garrett, MD
MCV/Virginia Commonwealth Univ
PO Box 988154
Richmond, VA 23298-0154
Tel: 804 283-9505  Fax: 804 283-9506
Accredited Length: 3 Year(s)  Program Size: 6
Program Id: 080-51-21-490

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director:
Gregory J Ringu, MD PhD
Univ of Washington Med Ctr
Div of Dermatology/Box 05525
Seattle, WA 98195-5054
Tel: 206 548-5280  Fax: 206 548-2489
E-mail: skin@u.washington.edu
Accredited Length: 3 Year(s)  Program Size: 6
Program Id: 080-54-31-991

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
William G Walker, MD
Health Sciences Ctr N
PO Box 1158
Morgantown, WV 26506
Tel: 304 293-6181  Fax: 304 293-2710
Accredited Length: 3 Year(s)  Program Size: 8
Subspecialties: DMP
Program Id: 080-55-11-092

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
Marshfield Clinic-St Joseph's Hospital
William S Middleton Veterans Hospital
Program Director:
Derek J Olmstead, MD
Univ Station Clinics
2880 Univ Ave
PO Box 9502
Madison, WI 53795
Tel: 608 263-6230  Fax: 608 263-4993
Accredited Length: 3 Year(s)  Program Size: 6 (QTY: 2)
Program Id: 080-56-21-490

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Profsert Memorial Lutheran Hospital
Program Director:
Janet A Fairney, MD
Thomas J Russell, MD
MCW Clinics at Profsert
Dept of Dermatology
9235 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 454-5300  Fax: 414 258-8966
Accredited Length: 3 Year(s)  Program Size: 10
Program Id: 080-56-21-995

Dermatopathology
(Dermatology and Pathology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Birmingham Baptist Medical Center-Montclair
Veterans Affairs Medical Center (Birmingham)
Program Director:
Emily F Goura, MD
Univ of Alabama at Birmingham
Univ Hospital - Dermatology
S6B-176
Birmingham, AL 35294-0007
Tel: 205 934-3552  Fax: 205 934-5766
Accredited Length: 1 Year(s)  Program Size: 1
Program Id: 080-61-21-824

California
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Ronald J Harg, MD
Dermatopathology Laboratory
Bldg 22/Room 98
101 The City Dr S
Ontario, CA 91802
Tel: 714 456-5557  Fax: 714 456-8859
Accredited Length: 1 Year(s)  Program Size: 1
Program Id: 080-66-21-633

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director:
Philip E L Hoek, MD
Univ of California, San Francisco
513 Parnassus Ave, Box 0596
Pathology Dept, HS5-956
San Francisco, CA 94143-0506
Tel: 415 476-5434  Fax: 415 476-4190
Accredited Length: 1 Year(s)  Program Size: 1
Program Id: 080-66-21-846

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Bruce R Smoller, MD
Stanford Univ Med Ctr
300 Pasteur Dr/311A
Stanford, CA 94305
Tel: 415 725-5192  Fax: 415 725-7409
E-mail: BSMOLER@PHARMACOLOGY.STANFORD.EDU
Accredited Length: 1 Year(s)  Program Size: 1
Program Id: 080-66-21-041
<table>
<thead>
<tr>
<th>Accredited Programs in Dermatopathology (Dermatology and Pathology)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Colorado</strong></td>
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<td><strong>Denver</strong></td>
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<tr>
<td><strong>University of Colorado Program</strong></td>
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<tr>
<td><strong>Sponsor:</strong> University of Colorado Health Sciences Center Major Participating Institution(s):</td>
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<tr>
<td>Denver Health and Hospitals</td>
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<tr>
<td>Veterans Affairs Medical Center (Denver)</td>
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<tr>
<td><strong>Program Director:</strong></td>
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<tr>
<td>Loren B Goltz, MD</td>
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<tr>
<td>Denver General Hospital/Dept of Dermatopathology</td>
</tr>
<tr>
<td>777 Bannock St</td>
</tr>
<tr>
<td>Denver, CO 80229-4597</td>
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<tr>
<td>Tel: 303-438-5774</td>
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<tr>
<td>Fax: 303-438-5581</td>
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<td>Accredited Length: 1 Year(s)</td>
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</tbody>
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| **Florida**  |
| **Miami**  |
| **University of Miami-Jackson Memorial Medical Center Program**  |
| **Sponsor:** University of Miami-Jackson Memorial Medical Center  |
| **Program Director:**  |
| George W Elgart, MD  |
| Univ of Miami-Jackson Memorial Med Ctr  |
| 1444 NW 5th Ave/Trd Fl  |
| Miami, FL 33136  |
| Tel: 305-243-6575  |
| Fax: 305-243-6528  |
| Accredited Length: 1 Year(s)  |
| Program Size: 1  |
| Program ID: 106-12-21-059  |

| **Indiana**  |
| **Indianapolis**  |
| **Indiana University School of Medicine Program**  |
| **Sponsor:** Indiana University School of Medicine Major Participating Institution(s):  |
| Clarian Riley Hospital for Children  |
| Indiana University Medical Center  |
| Richard L Roudebush Veterans Affairs Medical Center  |
| William N Wishard Memorial Hospital  |
| **Program Director:**  |
| Atoniceet F Howard, MD  |
| 550 E Univ Dr 92074  |
| Indianapolis, IN 46202  |
| Tel: 317-274-4212  |
| Fax: 317-278-1310  |
| Email: woodd@indiana.vumc.edu  |
| Accredited Length: 1 Year(s)  |
| Program Size: 1  |
| Program ID: 108-17-21-020  |

| **Connecticut**  |
| **New Haven**  |
| **Yale-New Haven Medical Center Program**  |
| **Sponsor:** Yale-New Haven Hospital  |
| **Program Director:**  |
| B Jack Longley Jr, MD  |
| Yale Univ Sch of Med  |
| 333 Cedar St 713MP 5034  |
| New Haven, CT 06520-8059  |
| Tel: 203-785-7608  |
| Accredited Length: 1 Year(s)  |
| Program Size: 1  |
| Program ID: 104-08-21-045  |

| **District of Columbia**  |
| **Washington**  |
| **Armed Forces Institute of Pathology Program**  |
| **Sponsor:** Armed Forces Institute of Pathology Major Participating Institution(s):  |
| Walter Reed Army Medical Center  |
| **Program Director:**  |
| George R Lupton, MD  |
| Armed Forces Institute of Pathology  |
| 16th St and Alaska Ave NW  |
| Washington, DC 20306-8000  |
| Tel: 202-782-2125  |
| Fax: 202-782-3075  |
| Accredited Length: 1 Year(s)  |
| Program Size: 2  |
| Program ID: 106-10-21-019  |

| **George Washington University Program**  |
| **Sponsor:** George Washington University School of Medicine Major Participating Institution(s):  |
| George Washington University Hospital  |
| **Program Director:**  |
| Carmen Myrie Williams, MD  |
| George Washington Univ Hospital  |
| 2150 Pennsylvania Ave NW/Ste 6A-404  |
| Washington, DC 20037  |
| Tel: 202-784-3083  |
| Fax: 202-994-9035  |
| Email: myrie@med.cirg.gwu.edu  |
| Accredited Length: 1 Year(s)  |
| Program Size: 3  |
| Program ID: 106-10-21-050  |

| **Georgia**  |
| **Atlanta**  |
| **Emory University Program**  |
| **Sponsor:** Emory University School of Medicine Major Participating Institution(s):  |
| Emory University Hospital  |
| Grady Memorial Hospital  |
| Veterans Affairs Medical Center (Atlanta)  |
| **Program Director:**  |
| Alvin R Solomon, MD  |
| Emory Univ Sch of Medicine  |
| Dept of Dermatology/Drawer SS  |
| 501 Woodruff Memorial Res Bldg  |
| Atlanta, GA 30322  |
| Tel: 404-727-0686  |
| Fax: 404-727-5578  |
| Accredited Length: 1 Year(s)  |
| Program Size: 1  |
| Program ID: 106-12-21-044  |

| **Illinois**  |
| **Chicago**  |
| **University of Chicago Program**  |
| **Sponsor:** University of Chicago Hospitals Major Participating Institution(s):  |
| Michael Reese Hospital and Medical Center  |
| **Program Director:**  |
| Keyumars Soltaami, MD  |
| Univ of Chicago Med Ctr  |
| Dept of Dermatopathology  |
| 5841 S Maryland Ave MC 5067  |
| Chicago, IL 60637-1470  |
| Tel: 773-702-6559  |
| Fax: 773-702-8388  |
| Accredited Length: 1 Year(s)  |
| Program Size: 1  |
| Program ID: 105-10-31-001  |

| **Maryland**  |
| **Baltimore**  |
| **Johns Hopkins University Program**  |
| **Sponsor:** Johns Hopkins University School of Medicine Major Participating Institution(s):  |
| Johns Hopkins Bayview Medical Center  |
| Johns Hopkins Hospital  |
| **Program Director:**  |
| Thomas D Born, MD  |
| Johns Hopkins Med Institutions  |
| Div of Dermatopathology  |
| 600 N Wolfe St/Blinde 907  |
| Baltimore, MD 21287-6017  |
| Tel: 410-955-3484  |
| Fax: 410-655-3445  |
| Accredited Length: 1 Year(s)  |
| Program Size: 2  |
| Program ID: 106-23-21-026  |
Massachusetts

Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s): Maloney Institute of Pathology
New England Medical Center Hospitals
Program Director: Jai Bhawana, MD
Boston Univ Sch of Med
Dept of Dermatology/EM J-308
600 Albany St
Boston, MA 02118-3615
Tel: 617 635-5670 Fax: 617 638-5615
E-mail: cjabadam@nemc.edu
Accredited Length: 1 year(s) Program Size: 1
Program ID: 100-24-21-698

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s): Beth Israel Deaconess Hospital Medical Center
Brigham and Women’s Hospital
Deaconess Hospital
Program Director: Lyn M Duncan, MD
Dermatopathology Unit Warren Bldg
32 Fruit St/4th fl 827
Boston, MA 02114-2669
Tel: 617 736-8800 Fax: 617 736-1666
E-mail: duncan@hms.harvard.edu
Accredited Length: 1 year(s) Program Size: 2
Program ID: 100-24-21-002

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Andrew Carlson, MD
Albany Med College
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-0232 Fax: 518 262-0251
E-mail: echrise@capmgw.unmc.edu
Accredited Length: 1 year(s) Program Size: 6
Program ID: 100-05-21-060

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: Robert G Phillips, MD
Mt Sinai Sch of Med
Dept of Pathology
One Gustave L Levy Pk Box 1194
New York, NY 10029-0674
Tel: 212 241-6064 Fax: 212 344-7901
Accredited Length: 1 year(s) Program Size: 2
Program ID: 100-55-21-058

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Major Participating Institution(s): Memorial Sloan-Kettering Cancer Center
Rockefeller University Hospital
Program Director: N Scott McKeatt, MD
New York Hosp
Div of Dermatopathology/P-309
525 E 68th St
New York, NY 10021-4807
Tel: 212 746-4434 Fax: 212 746-4670
Accredited Length: 1 year(s) Program Size: 2
Program ID: 100-35-21-027

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Hideo Kamin, MD
New York U Med Ctr
520 First Ave
New York, NY 10016
Tel: 212 305-7250 Fax: 212 694-9291
Accredited Length: 1 year(s) Program Size: 3
Program ID: 100-35-21-025

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Durham)
Program Director: Christopher Shea, MD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919 684-9461 Fax: 919 684-4445
E-mail: chaeal@duke.edu
Accredited Length: 1 year(s) Program Size: 1
Program ID: 100-36-21-006

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Wain I, White, MD
Med Ctr Blvd
Winston-Salem, NC 27157-1572
Tel: 336 716-7095 Fax: 336 716-7955
Accredited Length: 1 year(s) Program Size: 1
Program ID: 100-36-21-039

Minnesota

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: Arnold L Schroeter, MD
Mayo Graduate Sch 0/C Med
MGMS Application Processing Ctr
Siebens 5th Fl
Rochester, MN 55905
Tel: 507 284-3106 Fax: 507 284-0698
Accredited Length: 1 year(s) Program Size: 1
Program ID: 100-25-21-004

Missouri

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Louis N Dickson, MD
Mark B Wick, MD
Barnes Hospital
One Barnes Hospital Plaza
Eve of Anatomical Pathology
St Louis, MO 63110
Tel: 314 362-0104 Fax: 314 362-0227
Accredited Length: 1 year(s) Program Size: 1
Program ID: 100-29-21-036
Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director: James J Nordlund, MD
Dept of Dermatology
Univ of Cincinnati
PO Box 57002
Cincinnati, OH 45221-0002
Tel: 513 588-6424 Fax: 513 588-5598
E-mail: grigjim@ucbch.uc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 109-38-11-858

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Wilma F Bergfeld, MD
Cleveland Clinic Foundation
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@csuohio.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 109-38-11-909

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Arthur E Pellegrini, MD
4731 Univ Hospitals Clinic
456 W 10th Ave
Columbus, OH 43210
Tel: 614 293-8811 Fax: 614 293-3809
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 109-38-21-846

Pennsylvania

Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s): Allegheny University Hospitals, Hahnemann
Program Director: Gary B Kantor, MD
Dept of Dermatology/10th Fl
210 N Broad St
Philadelphia, PA 19102
Tel: 215 299-6180 Fax: 215 299-6185
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 109-41-21-047

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: A Bernard Ackerman, MD
Thomas Jefferson Univ
Institute for Dermatopathology
130 S 9th St Ste 1410
Philadelphia, PA 19107
Tel: 215 696-6123 Fax: 215 696-3412
E-mail: fisheki@jefferson.edu
Accredited Length: 1 Year(s) Program Size: 7
Program ID: 109-41-01-055

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: George P Murphy, MD
Bernett L Johnson Jr, MD
Univ of Pennsylvania
333 B Clinical Research Bldg
415 Curie Blvd
Philadelphia, PA 19104-4218
Tel: 215 888-3241 Fax: 215 888-0290
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 109-41-11-012

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Presbyterian University Hospital/UPMC
Program Director: Kevin J Flynn, MD
E Leon Barnes, MD
140 Lothrop Hl
160 Lothrop St
Pittsburgh, PA 15212
Tel: 412 648-3261 Fax: 412 648-8117
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 109-41-21-025

Rhode Island

Providence

Brown University Program
Sponsor: Roger Williams Medical Center
Program Director: Hendrik A Bogers, MD
Roger Williams Med Ctr
825 Chalkstone Ave
Providence, RI 02906
Tel: 401 456-2162 Fax: 401 456-2151
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 109-43-21-031

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s): MUSC Medical Center
Program Director: John C Maze, MD
Med Univ Hospital
171 Ashley Ave
Charleston, SC 29425-2216
Tel: 803 792-5868 Fax: 803 792-9157
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 109-45-21-023

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s): Baptist Memorial Hospital
Veterans Affairs Medical Center (Memphis)
Program Director: George P Rule, MD
Baptist Memorial Hospital
890 Madison Ave
Memphis, TN 38146
Tel: 901 227-7690 Fax: 901 227-7695
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 109-47-21-640

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Clay J Cockerell, MD
2330 Butler St/Ste 115
Dallas, TX 75235-7800
Tel: 214 630-2222 Fax: 214 630-5581
E-mail: COCKERELL@PC-LABS.COM
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 109-48-21-013

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Raman L Sanchez, MD
Univ of Texas Med Branch Hosp
Dept of Dermatology
4112 McCullagh Bldg
Galveston, TX 77555-8783
Tel: 409 772-1011 Fax: 409 772-1843
E-mail: RUSANICH@UTMB.EDU
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 109-48-21-048
Emergency Medicine

Arizona
Phoenix
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director: Paul A. Blackburn, DO
Maricopa Med Ctr
Dept of Emergency Medicine
2601 E. Roosevelt
Phoenix, AZ 85008
Tel: 602-267-5000 Fax: 602-267-5007
Accredited Length: 3 Year(s) Program Size: 32 (GY: 8)
Program ID: 110-03-12-082

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine Major Participating Institution(s): University Medical Center
Program Director: Samuel M. Keim, MD
Univ of Arizona Hlth Sci Ctr
Dept of Emergency Medicine
FO Box 240567
Tucson, AZ 85724-0567
Tel: 520-626-7233 Fax: 520-626-3480
E-mail: donna@uemez.arizona.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 110-03-12-056

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Major Participating Institution(s): University Hospital of Arkansas
Program Director: Elicia Kennedy, MD
UAMS
4301 W Markham/Slot 584
Little Rock, AR 72205-7100
Tel: 501-686-0515 Fax: 501-686-8586
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 110-04-21-971

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Thomas B. Purcell, MD
Kern Med Ctr
1500 Flower St.
Bakersfield, CA 93305
Tel: 661-326-2160 Fax: 661-326-2165
Accredited Length: 3 Year(s) Program Size: 23
Program ID: 110-06-12-001

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: William K. Mallon, MD
LAC+USC Med Ctr
1200 N State St Box 789
Los Angeles, CA 90033-1084
Tel: 213-226-6675 Fax: 213-226-5465
E-mail: mallon@usc.edu
Accredited Length: 3 Year(s) Program Size: 26 (GY: 0)
Program ID: 110-06-12-065
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<th>Location</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Program Description</th>
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<td>Oakland</td>
<td>Alameda County Medical Center Program</td>
<td>Alameda County Medical Center</td>
<td>Barry C Simon, MD</td>
<td>General Medical</td>
<td>3 years</td>
<td>110-05-12-906</td>
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<td>Orange</td>
<td>University of California (Irvine) Program</td>
<td>University of California (Irvine) Medical Center</td>
<td>Mark Laubach, MD</td>
<td>General Medical</td>
<td>3 years</td>
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<td>University of California (Davis) Program</td>
<td>University of California (Davis) Medical Center</td>
<td>Edward A Panacek, MD</td>
<td>General Medical</td>
<td>3 years</td>
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<td>San Diego</td>
<td>Naval Medical Center (San Diego) Program</td>
<td>Naval Medical Center (San Diego)</td>
<td>Paul D Pearson, MD</td>
<td>General Medical</td>
<td>3 years</td>
<td>110-05-21-987</td>
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<td>Stanford</td>
<td>Stanford University Hospital/Kaiser Permanente Medical Center Program</td>
<td>Stanford University Hospital</td>
<td>Howard A Bessen, MD</td>
<td>General Medical</td>
<td>3 years</td>
<td>110-05-21-988</td>
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<td>Torrance</td>
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<td>Lee W Shockley, MD</td>
<td>General Medical</td>
<td>3 years</td>
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<td>Denver Health Medical Center Program</td>
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<td>Susan Dufel, MD</td>
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<td>110-05-21-987</td>
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<td>Connecticut</td>
<td>University of Connecticut Program</td>
<td>University of Connecticut</td>
<td>Susan Dufel, MD</td>
<td>General Medical</td>
<td>3 years</td>
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<td>New Haven</td>
<td>Yale-New Haven Medical Center Program</td>
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<td>Albert C Weinl, MD</td>
<td>General Medical</td>
<td>3 years</td>
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<td>Delaware</td>
<td>Medical Center of Delaware Program</td>
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<td>James K Bouskous, MD</td>
<td>General Medical</td>
<td>3 years</td>
<td>110-05-21-987</td>
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<td>District of Columbia</td>
<td>Washington</td>
<td>George Washington University Program</td>
<td>James L Scott, MD</td>
<td>General Medical</td>
<td>3 years</td>
<td>110-05-21-987</td>
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<td>Howard University Program</td>
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<td>Michelle G Ervin, MD</td>
<td>General Medical</td>
<td>3 years</td>
<td>110-05-21-987</td>
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</tbody>
</table>
Florida

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: University Medical Center (UFHSC-J)
Program Director:
David Seaberg, MD
Univ of Florida Health Science Ctr/Jacksonville
605 W 8th St/Shell Bldg
Div of Emergency Medicine
Jacksonville, Florida 32206-5661
Tel: 904 548-4156 Fax: 904 548-4508
Accredited Length: 3 Year(s) Program Size: 39 (GY: 13)
Program ID: 110-11-12-058

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Jay L. Falk, MD
Orlando Regional Med Ctr
Emergency Medicine Residency Program
1414 Kohl Ave
Orlando, Florida 32806-2134
Tel: 407 239-628 Fax: 407 540-3088
E-mail: Doyoi@magicnet.net
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 110-11-21-072

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director:
David J. Kramer, MD
Emory Univ Sch of Med
Div of Emergency Medicine
60 Butler St, SD
Atlanta, Georgia 30303-3210
Tel: 404 616-6520 Fax: 404 659-6012
Accredited Length: 3 Year(s) Program Size: 48 (GY: 16)
Program ID: 110-15-12-012

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
University of Georgia Hospital and Clinics
Program Director:
Vaaler P. Kuhn, MD
Med College of Georgia
Dept of Emergency Medicine
1120 15th St/SAF/A-1054
Augusta, GA 30912-4077
Tel: 706 721-2613 Fax: 706 721-7718
E-mail: derbyer@mcwearn
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 110-12-21-060

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Constance S. Greene, MD
Cook County Hospital
1900 W Polk St/10th Fl
Chicago, Illinois 60612
Tel: 312 633-3220 Fax: 312 633-8189
Accredited Length: 3 Year(s) Program Size: 54 (GY: 18)
Program ID: 110-16-21-083

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Brannston Hospital
Northwestern Memorial Hospital
Program Director:
Edward A. Michelson, MD
216 E Superior St
Chicago, IL 60611
Tel: 312 926-6445 Fax: 312 208-6604
E-mail: emichelson@nwmed.edu
Accredited Length: 4 Year(s) Program Size: 28 (GY: 7)
Program ID: 110-16-12-015

Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Teresa T. Hogan, MD
7435 W Talbott Ave
Chicago, Illinois 60631-3746
Tel: 773 792-701 Fax: 773 792-5605
Accredited Length: 3 Year(s) Program Size: 36
Program ID: 110-16-31-146

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Lurie Children's Hospital
Program Director:
David S. Howes, MD
Univ of Chicago Hospitals/Sect of Emergency Medicine
3614 S Maryland Ave/MC2069
Chicago, Illinois 60637-1470
Tel: 773 702-9500 Fax: 773 702-3135
Accredited Length: 3 Year(s) Program Size: 24 (GY: 9)
Program ID: 110-16-12-014

University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Illinois Masonic Medical Center
 Mercy Hospital and Medical Center
University of Illinois Hospitals and Clinics
Program Director:
Timothy Erickson, MD
Univ of Chicago, 1819 W Polk St
Riverdale, Illinois 60623-7534
Tel: 312 996-5587 Fax: 312 413-0289
E-mail: jeckson@uic.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 110-16-12-016

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participating Institution(s):
St Francis Medical Center
Program Director:
Marc D. Sullivane, DO
Saint Francis Med Ctr
Emergency Dept
500 NE Gen Oak Ave
Peoria, Illinois 61607
Tel: 309 655-6710 Fax: 309 655-3002
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 110-16-12-049

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Carley D. Chisholm, MD
Methodist Hospital of Indiana
I-65 at 25th St
PO Box 1237
Indianapolis, IN 46206-1367
Tel: 317 929-5075 Fax: 317 929-2306
E-mail: cchisholm@mai
Accredited Length: 3 Year(s) Program Size: 34 (GY: 11)
Program ID: 110-17-12-018

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Medical Center
Program Director:
C Keith Stone, MD
Univ of Kentucky
800 Rose St/Rm M-63
Lexington, KY 40536-0864
Tel: 606 253-536 Fax: 606 253-9236
E-mail: ckeithson@pop.uky.edu
Accredited Length: 3 Year(s) Program Size: 12 (GY: 6)
Program ID: 110-20-21-129
Accredited Programs in Emergency Medicine

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Rosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Program Director:
Salvato Vicario, MD
Frank Lavio, MD
Univ. of Louisville Hospital
520 S Jackson
Louisville, KY 40202
Tel: 502-852-5390 Fax: 502-852-0066
Accredited Length: 3 Year(s) Program Size: 27 (GY: 9)
Program ID: 110-29-12-028

Louisiana

Baton Rouge

Louisiana State University (Baton Rouge) Program
Sponsor: Earl K Long Medical Center
Major Participating Institution(s):
Baton Rouge General Medical Center
Program Director:
Cris V Mandy, MD
Earl K Long Med Ctr
6825 Airline Hwy
Baton Rouge, LA 70805-2498
Tel: 504-368-9090 Fax: 504-368-9090
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 110-21-12-117

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Pete M Delbosque, MD
1532 Tulane Ave/Rm 1351
New Orleans, LA 70112-2822
Tel: 504-589-0360 Fax: 504-589-3630
Accredited Length: 4 Year(s) Program Size: 50 (GY: 12)
Program ID: 110-21-12-021

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director:
Nicole Atchley, MD
Boston City Hospital
Emergency Medicine Dept
814 Harrison Ave
Boston, MA 02118
Tel: 617-634-8460 Fax: 617-634-5756
Accredited Length: 2 Year(s) Program Size: 29
Program ID: 110-24-21-084

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital Major Participating Institution(s):
Massachusetts General Hospital
Program Director:
Richard Wolfe, MD
Brigham and Women's Hospital
70 Francis St
Boston, MA 02115
Tel: 617-732-8070 Fax: 617-264-6484
E-mail: rwolef@hmc.bwh.harvard.edu
Accredited Length: 4 Year(s) Program Size: 28 (GY: 12)
Program ID: 110-24-21-159

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Gabor J. Kolen, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21205
Tel: 410-955-9100 Fax: 410-955-9141
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 110-23-12-022

University of Maryland Program
Sponsor: University of Maryland Medical System Major Participating Institution(s):
Mercy Medical Center
Program Director:
Jonathan A. Shulak, MD
Univ. of Maryland Med Ctr
Emergency Medicine Residency
410 W Redwood St/ML 250
Baltimore, MD 21201
Tel: 410-328-8025 Fax: 410-328-8025
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 110-22-21-101

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals Major Participating Institution(s):
St Joseph Mercy Hospital
Program Director:
Steven C Driscoll, MD
Univ. of Michigan Med Ctr
Dept of Emergency Med
TC:31654 Box 0360
Ann Arbor, MI 48109-0360
Tel: 734-763-7919 Fax: 734-936-9414
Accredited Length: 4 Year(s) Program Size: 36 (GY: 12)
Program ID: 110-25-21-106

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Christopher A Lewandowski, MD
Henry Ford Hospital
2799 W Grand Blvd
Emergency Medicine & Critical Care Medicine Program
Detroit, MI 48202-2605
Tel: 313-876-7552 Fax: 313-876-7497
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 110-25-12-025

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director:
Don Michael Benson, DO
St John Hospital and Med Ctr
Dept of Medical Education
22900 Mornos Rd
Detroit, MI 48202-2572
Tel: 313-343-3876 Fax: 313-343-7940
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 110-23-21-131
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
- Children's Hospital of Michigan
- Detroit Receiving Hospital and University Health Center
Program Director:
- Robert P. Wahl, MD
- Emergency Medicine Dept. 895 E. Chartier Ave.
- E-mail: rwahl@ccm.wayne.edu
Accredited Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 110-25-12-024

Wayne State University/Grace Hospital Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Grace Hospital
Program Director:
- Martin Harris, MD
- Grace Hospital 6071 W Outer Dr
- Detroit, MI 48235-2679
- Tel: 313-866-1009 Fax: 313-866-1024
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-25-12-029

Grand Rapids
Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director:
- Gwendolyn L. Hoffman, MD
- Butterworth Hospital 100 Michigan Ave NEMC-A
- Grand Rapids, MI 49503
- Tel: 616-391-1879 Fax: 616-391-3874
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 110-25-12-030

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institution(s):
- Borgess Medical Center
- Bronson Methodist Hospital
Program Director:
- David T. Oertman, MD
- Michigan State Univ-Kalamazoo Ctr for Med Studies
- 1000 Oakland Dr
- Kalamazoo, MI 49001-1284
- Tel: 616-337-6480 Fax: 616-337-6475
- E-mail: brentink@kcmu.edu
Accredited Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 110-25-21-124

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Major Participating Institution(s):
- Michigan State University
Program Director:
- Earl J. Beilfuss, MD
- 4800 E. Saginaw St. Lansing, MI 48906
- Tel: 517-483-1000 Fax: 517-483-1000
Accredited Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 110-25-12-027

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Major Participating Institution(s):
- William Beaumont Hospital-Roy
Program Director:
- James C. Best, MD
- William Beaumont Hospital 3901 W 13 Mile Rd
- Royal Oak, MI 48073
- Tel: 810-561-2015 Fax: 810-561-3007
Accredited Length: 3 Year(s) Program Size: 28 (GYI: 10)
Program ID: 110-25-12-065

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director:
- Douglas O. Brunette, MD
- Hennepin County Medical Center
- 701 Park Ave S
- Minneapolis, MN 55415
- Tel: 612-347-3635 Fax: 612-347-3635
- E-mail: doug.brunette@co.hennepin.mn.us
Accredited Length: 3 Year(s) Program Size: 33 (GYI: 10)
Program ID: 110-26-12-023

St Paul
St Paul-Ramsey Medical Center Program
Sponsor: St Paul-Ramsey Medical Center
Program Director:
- Robert K Knopp, MD
- St Paul-Ramsey Medical Center
- 540 Jackson St
- St Paul, MN 55101-2984
- Tel: 651-221-3111 Fax: 651-221-8753
- E-mail: bknopp@spmc.healthpartners.com
Accredited Length: 3 Year(s) Program Size: 16 (GYI: 9)
Program ID: 110-25-21-144

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
Major Participating Institution(s):
- University Hospital
Program Director:
- Robert L. Gallah, MD
- Univ of MS Med Ctr
- E-mail: gallah@ummc.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 110-25-12-073

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
- Truman Medical Center-West
Program Director:
- Mark T. Steele, MD
- Truman Med Ctr
- Dept of Emergency Medicine
- 2301 Holmes
- Kansas City, MO 64108
- Tel: 816-584-3177 Fax: 816-881-6128
- E-mail: jsteele@ce.tmc.edu
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 110-25-12-029

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
- Mary O'Brien, MD
- Dept of Emergency Medicine
- One Cooper Plaza
- Camden, NJ 08103
- Tel: 609-345-2650 Fax: 609-635-8765
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 6)
Program ID: 110-33-21-118

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director:
- Mark Mandell, MD
- Morristown Memorial Hospital
- 100 Madison Ave
- PO Box 1850
- Morristown, NJ 07960-1850
- Tel: 973-974-5444 Fax: 973-974-5903
- E-mail: mark.mandell@mmh.org
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 110-33-12-060
New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
Presbyterian Healthcare Services University Hospital
Program Director:
Judith C. Bell, MD
U of New Mexico Sch of Med
Dept of Emergency Medicine
2211 Lomas Ave NE/Amb Care 4W
Albuquerque, NM 87111-5266
Tel: 505.272.6562 Fax: 505.272.6563
E-mail: jbrilman@salud.unm.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-94-21-975

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Joel Bartfield, MD
Albany Med College
Dept of Emergency Medicine A-130
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518.262-3073 Fax: 518.262-3208
E-mail: joel bartfield@gcu.albany.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-33-21-886

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Program Director:
Paul Gennis, MD
1925 Jacobi Hosp
Pelham Pkwy and Eastchester Rd
Bronx, NY 10461
Tel: 718.918-5280 Fax: 718.918-7459
Accredited Length: 3 Year(s) Program Size: 42
Program ID: 110-36-12-980

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Major Participating Institution(s):
Our Lady of Mercy Medical Center
Program Director:
Joel Gersheimer, MD
Lincoln Med and Mental Health Ctr
234 E 149th St
Bronx, NY 10461
Tel: 718.570-6011 Fax: 718.579-4922
Accredited Length: 3 Year(s) Program Size: 36
Program ID: 110-35-12-063

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Joseph J. Sacher, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718.250-6888 Fax: 718.250-6528
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 110-92-21-093

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Michael Lucchesi, MD
SUNY Health Science Ctr at Brooklyn
Dept of Emergency Medicine
450 Clarkson Ave/Box 1228
Brooklyn, NY 11203
Tel: 718.245-4765 Fax: 718.245-4796
Accredited Length: 4 Year(s) Program Size: 50 (GYI: 14)
Program ID: 110-33-11-153

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Program Director:
G. Richard Braze, MD
Buffalo General Hospital
Dept of Emergency Medicine
100 High St/Rm A184
Buffalo, NY 14205-1154
Tel: 716.859-1093 Fax: 716.859-1555
E-mail: rchrause@ubmedical.buffalo.edu
Accredited Length: 3 Year(s) Program Size: 29 (GYI: 9)
Program ID: 110-33-21-127

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Joseph LaMantia, MD
North Shore Uni Hosp
Dept of Emergency Medicine
50 Community Dr
Manhasset, NY 11030
Tel: 516.562.3925 Fax: 516.562.3680
E-mail: lamantia@northshore.edu
Accredited Length: 2 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-35-21-141

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Jacobi Medical Center
Program Director:
Stacy Nuneberg, MD
270-05 74th Ave
New Hyde Park, NY 11042
Tel: 718.470-7061 Fax: 718.470-9113
E-mail: nunebergj@lijhc.org
Accredited Length: 3 Year(s) Program Size: 29
Program ID: 110-35-12-062

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Kai Sturmann, MD
Beth Israel Med Ctr
First Ave at Sixthenth St
New York, NY 10038-3881
Tel: 212.420-3848 Fax: 212.420-3863
E-mail: ajcowniks@bethisco.org
Accredited Length: 3 Year(s) Program Size: 20 (GYI: 10)
Program ID: 110-35-11-149

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Lyne D Richardson, MD
Mount Sinai Scs of Med
Dept of Emergency Medicine
Box 1149/One Gustave L Levy Pl
New York, NY 10029
Tel: 212.241-9970 Fax: 212.241-9146
E-mail: lyne richardson@msimgh.mssm.edu
Accredited Length: 3 Year(s) Program Size: 31 (GYI: 10)
Program ID: 110-55-21-887

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Major Participating Institution(s):
St Vincents Hospital and Medical Center of New York
Program Director:
Rania Rabal, MD
Metropolitan Hospital Ctr
Dept of Emergency Medicine
160 First Ave
New York, NY 10009
Tel: 212.423-6380 Fax: 212.423-6386
Accredited Length: 3 Year(s) Program Size: 29 (GYI: 10)
Program ID: 110-35-12-051

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Wallace A Cartier Jr, MD
Bellevue Hospital Ctr
Emergency Dept
27th St and First Ave
New York, NY 10016
Tel: 212.562-4317 Fax: 212.562-8806
Accredited Length: 4 Year(s) Program Size: 56 (GYI: 15)
Program ID: 110-35-21-092
St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Dan E Wiener, MD
St Luke's-Roosevelt Hospital Ctr
Emergency Medicine Residency Program
1000 Tenth Ave
New York, NY 10019-1105
Tel: 212-523-8168 Fax: 212-523-8000
Accredited Length: 3 year(s) Program Size: 20 (GYI: 10)
Program ID: 110-35-21-109

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Linda L Spilaze, MD
Strong Memorial Hosp
Dept of Emergency Medicine
601 Elmwood Ave Box 655
Rochester, NY 14642-6205
Tel: 716-273-5124 Fax: 716-461-9778
E-mail: uplane@er.urmc.rochester.edu
Accredited Length: 3 year(s) Program Size: 24 (GYI: 8)
Program ID: 110-35-21-191

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Frederick M Schiavone, MD
SUNY at Stony Brook
Univ Med Ctr Level 4-515
Stony Brook, NY 11794-7390
Tel: 631-444-3880 Fax: 631-444-5019
E-mail: fschiavone@epc.hsc.sunysb.edu
Accredited Length: 3 year(s) Program Size: 21 (GYI: 7)
Program ID: 110-36-21-091

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
St Joseph's Hospital Health Center
Program Director:
Gary A Johnson, MD
Univ Hospital
Dept of Emergency Medicine
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-4363 Fax: 315-464-6328
Accredited Length: 3 year(s) Program Size: 3 (GYI: 1)
Program ID: 110-35-21-151

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
Wake Medical Center
Program Director:
Judith E Tentinalli, MD MS
UNC Sch of Med CHB 7704
Dept of Emergency Medicine
Chapel Hill, NC 27599-7504
Tel: 919-966-5774
E-mail: jtentinalli@med.unc.edu
Accredited Length: 3 year(s) Program Size: 18 (GYI: 6)
Program ID: 110-36-21-138

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director:
Robert E Schneider, MD
Carolina Med Ctr
PO Box 32861
Charlotte, NC 28223-3281
Tel: 704-355-3181 Fax: 704-355-7047
Accredited Length: 3 year(s) Program Size: 30 (GYI: 10)
Program ID: 110-36-12-032

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Charles K Brown, MD
Pitt County Memorial Hospital
2100 Stantonburg Rd
PO Box 9299
Greenville, NC 27835-6028
Tel: 919-816-4184 Fax: 919-816-5014
E-mail: cbrown@brody.eec.edu
Accredited Length: 3 year(s) Program Size: 10 (GYI: 3)
Program ID: 110-36-12-063

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Steve Folsom, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1099
Tel: 336-716-4025 Fax: 336-716-6483
Accredited Length: 3 year(s) Program Size: 24 (GYI: 8)
Program ID: 110-36-12-063

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director:
John C Bradford, DO
Akron General Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330-384-6226 Fax: 330-384-1529
Accredited Length: 3 year(s) Program Size: 15 (GYI: 0)
Program ID: 110-38-12-035

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Major Participating Institution(s):
Akron City Hospital (Summa Health System)
Program Director:
Michael Beesness, MD
Summa Health System/Akron City Hospital
Medical Education/Mary Yank
525 E Market St
Akron, OH 44309
Tel: 330-322-0517
Accredited Length: 3 year(s) Program Size: 24 (GYI: 3)
Program ID: 110-38-12-034

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
W Brian Gehler, MD
Univ of Cincinnati Med Ctr
Mail Location 769
231 Bethesda Ave/Room 1505
Cincinnati, OH 45267-0769
Tel: 513-558-8114
Accredited Length: 4 year(s) Program Size: 40 (GYI: 10)
Program ID: 110-38-12-036

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Rsia K Cybulski, MD
MetroHealth Med Ctr
2500 MetroHealth Dr/Room S1-206
Cleveland, OH 44109-1998
Tel: 216-778-5088 Fax: 216-778-5349
Accredited Length: 3 year(s) Program Size: 25 (GYI: 9)
Program ID: 110-38-21-110

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director:
Jonathan Glauser, MD
Mount Sinai Med Ctr
One Mt Sinai Dr
Cleveland, OH 44106-4198
Tel: 216-421-4025 Fax: 216-421-5569
Accredited Length: 3 year(s) Program Size: 18 (GYI: 6)
Program ID: 110-38-12-037
Accredited Programs in Emergency Medicine

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s): Riverside Methodist Hospitals
Program Director:
Daniel R Martin, MD
Ohio State Univ Med Ctr
1725 E 12th St
Columbus, OH 43210-1922
Tel: 614-293-8030 Fax: 614-293-3124
E-mail: drmartin@wmg.as.osu.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 110-38-12-038

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s): Good Samaritan Hospital and Health Center
- Kettering Medical Center
- Wright-Patterson Medical Center
Program Director:
Jonathan Singer, MD
Dept of Emergency Medicine
3625 Southern Blvd
Kettering, OH 45429
Tel: 937-299-7170 Fax: 937-299-7175
E-mail: wsuemed@erinet.com
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 110-38-12-039

Toledo
St Vincent Medical Center/Toledo Hospital Program
Sponsor: St Vincent Mercy Medical Center
Major Participating Institution(s): Toledo Hospital
Program Director:
Randy Ball, MD
St Vincent Med Ctr
2215 Cherry St
Toledo, OH 43608
Tel: 419-384-4732 Fax: 419-384-2898
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 110-38-12-040

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Harold A. Thomas, MD
Oregon Health Sciences Univ/UNR 52
3031 SW Sam Jackson Park Rd
Portland, OR 97230-3088
Tel: 503-494-7010 Fax: 503-494-7000
E-mail: btkimball@ohsu.edu
Accredited Length: 3 Year(s) Program Size: 20 (GY: 6)
Program ID: 110-40-12-042

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
James F. Gillen, MD
Geisinger Med Ctr
Dept of Emergency Medicine
Danville, PA 17851
Tel: 717-271-8000 Fax: 717-271-6507
E-mail: kkgkzor@attg.geisinger.edu
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 110-41-12-043

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
John W Becherer Jr, DO
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141
Tel: 215-465-8236 Fax: 215-465-8202
E-mail: becherer@aeinstein.edu
Accredited Length: 4 Year(s) Program Size: 40 (GY: 10)
Program ID: 110-41-12-172

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
- Allegheny University Hospitals
- Hahnemann University Hospitals
- Mercy Hospital of Pittsburgh
- Presbyterian Hospital
Program Director:
Robert M. Nenamara, MD
Allegheny Univ of Health Sciences
MCP Hahneman Sch of Med
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215-842-6048 Fax: 215-843-5127
E-mail: ekeys@allegheny.edu
Accredited Length: 3 Year(s) Program Size: 45 (GY: 16)
Program ID: 110-41-12-045

Temple University Program
Sponsor: Temple University Hospital
Program Director:
David Brian Levy, DO
4001 N Broad St
Philadelphia, PA 19140
Tel: 215-707-7056 Fax: 215-707-3486
E-mail: owidtime@aol.com
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 110-41-12-170

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s): Methodist Hospital
Program Director:
Mark L. Zwanger, MD
Thomas Jefferson Univ Hospital
Div of Emerg Med/309 Thompson Bldg
11th & Walnut Sts
Philadelphia, PA 19107
Tel: 215-956-6844 Fax: 215-956-3234
E-mail: zwanger100@jeffho.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 110-41-12-044

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Suzanne M Shephard, MD
Hospital of the Univ of Pennsylvania
3400 Spruce St
Ground Floor Silverstein
Philadelphia, PA 19104-4283
Tel: 215-662-6395 Fax: 215-662-3683
E-mail: shepherd@med.upenn.edu
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 110-41-12-148

Pittsburgh
Allegeny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Timothy C. Bruns, MD
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-9886
Tel: 412-393-4000 Fax: 412-393-4000
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 110-41-12-054

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
- Mercy Hospital of Pittsburgh
- Presbyterian University Hospital/UPMC
- Western Pennsylvania Hospital
Program Director:
Allan B. Wolfinbarger, MD
Univ Health Ctr Pittsburgh
250 McKee Pk/ile 500
Pittsburgh, PA 15213
Tel: 412-578-3180 Fax: 412-578-3347
Accredited Length: 3 Year(s) Program Size: 37 (GY: 12)
Program ID: 110-41-12-055

York
York Hospital Program
Sponsor: York Hospital
Program Director:
Ronald S. Benenson, MD
1001 S George St
York, PA 17405-7108
Tel: 717-851-3070 Fax: 717-851-3469
E-mail: ed_benenson@yorkhospital.com
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 110-41-12-080
Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
Dr Federico Trilla - Carolina Regional Hospital
Program Director:
Juana Gonzalez-Sanchez, MD
Univ of Puerto Rico Sch of Med
GP 20 Box 70184
San Juan, PR 00936
Tel: 809-786-1694
Accredited Length: 3 Year(s) Program Size: 19
Program ID: 110-42-12-046

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Daniel L Savitt, MD
Rhode Island Hosp
503 Edgy St
Samuels Bldg Second Fl
Providence, RI 02903
Tel: 401-444-4247 Fax: 401-444-8882
E-mail: Daniel_Savitt@brown.edu
Accredited Length: 4 Year(s) Program Size: 14 (GY: 12)
Program ID: 110-43-31-114

South Carolina

Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Program Director:
Joseph S Mysliwski, MD
Richland Memorial Hospital
Five Richland Medical Park
Dept of Emergency Medicine
Columbia, SC 29063-5897
Tel: 803-434-7088 Fax: 803-434-3046
Accredited Length: 3 Year(s) Program Size: 22 (GY: 8)
Program ID: 110-44-12-047

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Keith D Wrenn, MD
Vanderbilt Univ Med Ctr
1911 12th Ave S Ste 703
Oxford House
Nashville, TN 37232-4790
Tel: 615-936-1169 Fax: 615-936-1216
E-mail: keith.wrenn@mcmail.vanderbilt.edu
Accredited Length: 4 Year(s) Program Size: 21 (GY: 6)
Program ID: 110-47-21-113

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District Parkland Memorial Hospital
Program Director:
Frank W Lavie, MD
Dir of Emergency Medicine
5232 Harry Hines Blvd
Dallas, TX 75355-8770
Tel: 214-648-9297 Fax: 214-648-8423
E-mail: FLAVOR@MEDNETSWMED.EDU
Accredited Length: 3 Year(s) Program Size: 48 (GY: 16)
Program ID: 110-48-21-153

El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institution(s):
R E Thomason General Hospital
Program Director:
Matthew J Walsh, MD
Texas Tech Univ Health Sciences Ctr at El Paso
Dept of Emergency Med
6000 Stery Dr #4112
El Paso, TX 79905-2060
Tel: 915-771-0482 Fax: 915-771-0296
E-mail: emejasms@ttuhsc.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 110-49-12-079

Fort Hood

Darnall Army Community Hospital Program
Sponsor: Darnall Army Community Hospital
Program Director:
Marco Coppola, DO
Director, Emergency Medicine Residency Program
Darnall Army Community Hospital
Dept of Emergency Medicine
Fort Hood, TX 76544-5063
Tel: 817-288-8003 Fax: 817-288-8827
Accredited Length: 3 Year(s) Program Size: 22 (GY: 8)
Program ID: 110-50-12-048
US Armed Services Program

Fort Sam Houston

Joint Military Medical Centers-San Antonio Program
Sponsor: Brooke Army Medical Center
Major Participating Institution(s):
Wilford Hall Medical Center (WHMC)
Program Director:
James A Morgan, DO
Brooke Army Med Ctr
Dept of Emergency Med
3551 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
Tel: 210-916-1006 Fax: 210-916-2206
Accredited Length: 3 Year(s) Program Size: 42
Program ID: 110-49-21-085

Houston

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lynden B Johnson General Hospital
Program Director:
Ginger W Wilhelm, MD
Dept of Emergency Medicine
PO Box 20708
Houston, TX 77225
Tel: 713-792-8980 Fax: 713-792-4946
E-mail: jyhoesfun@pedi.med.uth.tmc.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 110-48-21-096

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Carl W Gossett, MD
Texas A&M-Scott and White
Graduate Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: 800-299-4543 Fax: 817-724-1040
E-mail: crushb@swmedmail.org
Accredited Length: 2 Year(s) Program Size: 18 (GY: 6)
Program ID: 110-48-21-102

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Andrew T Guertler, MD
Dept of Emergency Medicine
Univ of Virginia Hlth Sci Ctr
PO Box 523-21
Charlottesville, VA 22908
Tel: 804-982-1800 Fax: 804-982-4118
E-mail: agt2@vumc.virginia.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 110-51-21-125

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Sentara Norfolk General Hospital
Program Director:
Francis L Couzman, MD
Eastern Virginia Graduate Sch of Med
Baleigh Bldg Room 205
650 Gresham Dr
Norfolk, VA 23507
Tel: 757-688-3367 Fax: 757-688-2885
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 110-51-12-020

Graduate Medical Education Directory 1997-1998
Accredited Programs in Emergency Medicine

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Major Participating Institution(s):
DePaul Medical Center
Program Director:
David W Hunter, MD
Naval Base
Dept of Emergency Medicine
Portsmouth, VA 23706-5000
Tel: 757 386-7758 Fax: 757 386-6997
E-mail: pohrdm@phibs.med.navy.mil
Accredited Length: 3 Year(s)   Program Size: 24
Program ID: 110-01-21-105
US Armed Services Program

Washington
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Matthew M Rice, MD
Madigan Army Med Ctr/Dept of Emergency Med
Bldg 0640/Eval St
Tacoma, WA 98431-5000
Tel: 254 968-1200 Fax: 254 968-2550
Accredited Length: 3 Year(s)   Program Size: 27
Program ID: 110-04-12-051
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
William D Ramsey, MD
Robert C Byrd Health Sci Ctr at West Virginia
Dept of Emergency Medicine
PO Box 9194
Morgantown, WV 26506-8449
Tel: 304 293-7215 Fax: 304 293-6702
E-mail: bmecor@wvu.edu
Accredited Length: 3 Year(s)   Program Size: 18 (GTY: 6)
Program ID: 110-05-21-128

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Major Participating Institution(s):
Prebyterian Memorial Lutheran Hospital
Program Director:
Gary L Swartz, MD
Dept of Emergency Medicine
Prebyterian Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 357-5338 Fax: 414 357-9040
Accredited Length: 3 Year(s)   Program Size: 23
Program ID: 110-06-12-052

Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Jeffrey E Kudlow, MD
Univ of Alabama Med Ctr
Univ Station
Birmingham, AL 35294
Tel: 205 934-4118 Fax: 205 934-4388
E-mail: Kudlow@Endo.DIREC.UAB.EDU
Accredited Length: 2 Year(s)   Program Size: 6
Program ID: 143-01-21-103

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Major Participating Institution(s):
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Maricopa Medical Center
Program Director:
James V Felicetta, MD
Carl T Hayden Veterans Affairs Med Ctr
Med Service (111)
650 S Indian School Rd
Phoenix, AZ 85012
Tel: 602 222-6436 Fax: 602 222-6494
Accredited Length: 2 Year(s)   Program Size: 6
Program ID: 143-03-21-169

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
David G Johnson, MD
Univ of Arizona/Dept of Medicine
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-6376 Fax: 520 626-5110
E-mail: djohnsonm@arizona.edu
Accredited Length: 2 Year(s)   Program Size: 1
Program ID: 143-05-21-090

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McAllister Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Starrett C Manolagas, MD PhD
Univ of Arkansas Med Sciences
4301 W Markham Ste Slot 587
Little Rock, AR 72205-2206
Tel: 501 686-5100 Fax: 501 686-8148
Accredited Length: 2 Year(s)   Program Size: 6
Program ID: 143-04-21-105

California
La Jolla
Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director:
George Dazley III, MD
Dept of Graduate Med Education/403C
Scripps Clinic & Research Fnd
10888 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 619 554-8682 Fax: 619 554-6291
E-mail: gme@scripps.edu
Accredited Length: 2 Year(s)   Program Size: 2
Program ID: 143-06-21-007

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Philip S Barnett, MD PhD
7800 Beverly Blvd B313
Los Angeles, CA 90048
Tel: 310 855-4691 Fax: 310 967-0119
E-mail: barnett@csmc.edu
Accredited Length: 2 Year(s)   Program Size: 3
Program ID: 143-06-11-092

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Andre Van Hee, MD
UCLA Med Ctr
Dept of Medicine, Endocrinology
Los Angeles, CA 90095-1710
Tel: 310 206-7435
Accredited Length: 2 Year(s)   Program Size: 2
Program ID: 143-05-11-105

Graduate Medical Education Directory 1997-1998
UCLA/Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director: Jerome M Hershman, MD
West Los Angeles VA Med Ctr
11701 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-9650 Fax: 310 268-4288
E-mail: jeremeh@ucla.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-05-01-049
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
USC University Hospital
Program Director: Thomas A Buchanan, MD
Univ of Southern California Sch of Med
2025 Zonal Ave/Unit LRM 6002
Los Angeles, CA 90033
Tel: 213 222-6402 Fax: 213 222-7196
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 143-05-21-041
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director: Jerrold Lofosky, MD
1680 Lallon Way
San Diego, CA 92161
Tel: 619 534-4653 Fax: 619 534-4653
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-05-01-139
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Dorene M Shoback, MD
VA Med Ctr (111-N)
Univ of California (San Francisco)
4150 Clement St
San Francisco, CA 94112
Tel: 415 750-0268 Fax: 415 750-0269
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 143-05-21-124
Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Fredric B Kraemer, MD
Stanford Univ Hospital
Dept of Medicine
300 Pasteur Dr
Stanford, CA 94305-5103
Tel: 415 723-0054 Fax: 415 723-0055
E-mail: Joyce.loevey@forysthe.stanford.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-05-21-022
Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Ronald S Swerdloff, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Box 446
Torrance, CA 90509-2110
Tel: 310 222-1867 Fax: 310 503-0037
E-mail: endocrinol@harboru.hsc.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 143-05-01-140
Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: E Chester Ridgway, MD
Univ of Colorado Health Sciences Ctr
Div of Endocrinology, Metab & Diab
4200 E Ninth Ave/Bldg 1
Denver, CO 80260
Tel: 303 315-8443 Fax: 303 315-4525
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-07-21-050
Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Kamal O Shoukri, MD
Carl D Malchoff, MD PA
Univ of Connecticut Health Ctr
263 Farmington Ave
Farmington, CT 06030
Tel: 860 679-1897 Fax: 860 679-1258
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-05-31-001
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director: Robert S Sherwin, MD
Yale Univ Sch of Med/Dept of Medicine
Box 209820 Pitkin I
New Haven, CT 06590-9820
Tel: 203 785-4183 Fax: 203 787-5558
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 143-08-21-023
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Kenneth L. Becker, MD
George Washington Univ Med Ctr/Div of Endocrinology
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202-994-0438 Fax: 202-994-9003
E-mail: GWMED/REVANTONE
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-10-21-093

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director:
Joseph G. Chialais, MD
Georgetown Univ Med Ctr
Div of Endocrinology
4000 Reservoir Rd/3rd Fl/Site 232
Washington, DC 20007
Tel: 202-687-2033 Fax: 202-687-2940
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-10-21-072

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Gail Nunez-Blund, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20030
Tel: 202-865-6620 Fax: 202-865-4007
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-10-21-107

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
William E. Duncan, MD
Chief, Endocrine/Metabolic Service
Walter Reed Army Med Ctr
16th St NW
Washington, DC 20007
Tel: 202-785-6760 Fax: 202-785-9777
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 143-10-11-108
US Armed Services Program

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Maria Grant, MD
Univ of Florida Coll of Med
PO Box 100226
1600 SW Archer Rd
Gainesville, FL 32610
Tel: 352-392-2725 Fax: 352-392-2231
E-mail: c.cg.med@sphands.ufl.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-1-11-21-053

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: University Medical Center (UFHSC/J)
Program Director:
Suzanne L. Quinn, MD
Univ of Florida Hlth Sci Ctr/Jacksonville
655 W Eighth St
Jacksonville, FL 32209
Tel: 352-549-0705 Fax: 352-549-3687
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-11-21-024

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Peter J. Glickson, MD
Univ of Miami Sch of Med
Div of Endocrinology
PO Box 016900 (D-503)
Miami, FL 33101
Tel: 305-244-3368 Fax: 305-244-0285
E-mail: melkony@med.miami.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-11-21-141

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A. Haley Veterans Hospital
Tampa General Hospital
Program Director:
Robert V. Fares, MD
Univ of South Florida Coll of Med
2901 Bruce Downs Blvd
MDC Box 19
Tampa, FL 33612
Tel: 813-972-7622 Fax: 813-972-7023
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-11-21-034

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Lawrence F. Phillips, MD
Emory Univ Sch of Med
Div of Endocrinology
1639 Pierce Dr/6th Fl
Atlanta, GA 30322
Tel: 404-777-1301 Fax: 404-777-1900
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-12-21-109

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Peter P. Steen, MD
Med College of Georgia
Dept of Medicine
BFW 540
Augusta, GA 30912
Tel: 706-721-2423 Fax: 706-721-6892
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-12-21-002

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
C R Kannan, MD
Cook County Hospital
Div of Endocrinology
1900 W Polk St 4112
Chicago, IL 60612
Tel: 312-633-8971 Fax: 312-633-7101
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-16-21-035

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Larry J. Jameson, MD
Northwestern Univ Med School
303 E Chicago Ave
Turry 15-701
Chicago, IL 60611-3008
Tel: 312-998-8023 Fax: 312-998-3032
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-16-21-040
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Kenneth P. Polonsky, MD
Univ of Chicago
5841 S Maryland Ave
MC1027
Chicago, IL 60637
Tel: 773-702-6217 Fax: 773-702-9194
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 143-16-21-157

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Elena I. Barengolts, MD
Sect of Endocrinology Dept of Med (evc 640)
Univ of Illinois at Chicago
1819 W Polk St
Chicago, IL 60612
Tel: 312-996-6060 Fax: 312-415-0437
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 143-16-21-425

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J. Hines Jr. Veterans Affairs Hospital
Program Director: Nicholas V. Emanuele, MD
Div of Endocrinology and Metabolism
Loyola Univ Med Ctr
2160 S First Ave/Bldg 117/Rm 11
Maywood, IL 60153
Tel: 708-216-6390 Fax: 708-216-4113
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-16-21-803

North Chicago

Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director: Sant P. Singh, MD
Univ of Ill Health Sci/Chicago Medical School
Dept of Medicine
3303 Green Bay Rd
North Chicago, IL 60064-3065
Tel: 847-768-3227 Fax: 847-768-8647
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-16-21-642

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Meniscal Medical Center
St. John's Hospital
Program Director: Biresh Khandori, MD MB
Southern Illinois Univ Sch of Med
601 N Rutledge/Mall Stop 1618
PO Box 10200
Springfield, IL 62794-0230
Tel: 217-785-9166 Fax: 217-524-9125
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-16-21-164

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: Mehdi J. Prince, MD
Indiana Univ Med Ctr/Dept of Medicine
541 N Clinical Dr CL 459
Endocrinology Fellowship Program
Indianapolis, IN 46220-5111
Tel: 317-274-1239 Fax: 317-278-6658
Email: angelia@medicine.iupui.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 143-17-21-125

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Robert Bar, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med/Endocrinology
Iowa City, IA 52242-1099
Tel: 319-335-5581 Fax: 319-335-7023
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-18-21-079

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director: B. Neil Schirnova, MD
Univ of Kansas Med Ctr
Endocrinology/Metabolism Div
3901 Rainbow Blvd
Kansas City, KS 66160-7218
Tel: 913-586-6048 Fax: 913-586-3095
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-19-21-094

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Vasti L. Brownstone, MD
Univ of Louisville/Dept of Med
Div of Endocrinology
530 S Jackson St
Louisville, KY 40202
Tel: 502-852-5237 Fax: 502-852-7147
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-18-21-073

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Alan L. Bushell, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-842-2206 Fax: 504-842-3193
Email: lcbushell@ochsner.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-21-22-118

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center at Louisiana State University Division of Medical Center of Louisiana University Hospital Campus
Program Director: David Berminghamuy, MD
Louisiana State Univ Med Schl
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504-568-6446 Fax: 504-568-4169
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-21-21-081

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Program Director: Jonathan B. Jaspin, MD
Tulane Univ Med Ctr
1430 Tulane Ave SL03
New Orleans, LA 70112-2999
Tel: 504-586-1861 Fax: 504-586-4038
Email: jonathan.jaspin@tulane.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-21-21-089

Graduate Medical Education Directory 1997-1998 443
Accredited Programs in Endocrineology, Diabetes, and Metabolism (Internal Medicine)

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Program Director: Steven N. Levine, MD
La State Univ Med Ctr Hospital
Dept of Medicine-Endocrinology
1501 Kings Hwy/Box 33932
Shreveport, LA 71130-3022
Tel: 318 675-5990 Fax: 318 675-7176
Accred Length: 2 Year(s)
Program ID: 149-21-21-074

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Daniel J. Oppenheim, MD PhD
Maine Med Ctr
Div of Endocrinology
22 Bramhall St
Portland, ME 04102-6175
Tel: 207 871-6207 Fax: 207 871-6037
E-mail: apend.admin@mmc.org
Accred Length: 3 Year(s)
Program Size: 2
Program ID: 149-22-21-155

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director: Paul W. Ladenson, MD
Johns Hopkins Univ Sch of Med
Div of Endocrinology & Metabolism
600 N Wolfe St/Malock 904
Baltimore, MD 21287-4004
Tel: 410 955-3663 Fax: 410 955-3872
Accred Length: 3 Year(s)
Program Size: 6
Program ID: 149-23-11-061

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director: John P Wilber, MD
Univ of Maryland Med System
Div of Endocrinology/204 N3W50
22 S Greene St
Baltimore, MD 21201-1595
Tel: 410 328-2516 Fax: 410 328-6138
E-mail: Jwillebe@UMARMSLAB.UMD.EDU
Accred Length: 3 Year(s)
Program Size: 4
Program ID: 149-23-11-086

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Sibeeon I Taylor, MD PhD
Bldg 10/Rm 95-219
National Institutes of Health
Bethesda, MD 20892-1770
Tel: 301 496-5846 Fax: 301 496-0573
E-mail: MALICH@HELIIX.NIH.GOV
Accred Length: 2 Year(s)
Program Size: 3
Program ID: 149-23-21-161

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Major Participating Institution(s):
Walter Reed Army Medical Center
Program Director: K M M Shakin, MD
National Naval Med Ctr
Endocrinology and Metabolism Div
Dept of Medicine
Bethesda, MD 20889-5600
Tel: 301 285-5165 Fax: 301 285-3539
Accred Length: 5 Year(s)
Program Size: 3
Program ID: 149-23-11-120

US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Jeffrey S. Flinter, MD
Beth Israel Hospital/Dept of Medicine
330 Brookline Ave
Research Bldg 325 Endocrine Div
Boston, MA 02215
Tel: 617 667-2121 Fax: 617 667-2927
E-mail: jflinter@bidmc.harvard.edu
Accred Length: 2 Year(s)
Program Size: 3
Program ID: 149-24-21-404

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Joslin Diabetes Center
Program Director: Edward S Horton, MD
New England Deaconess Hospital
Joslin Diabetes Ctr
One Joslin Pl
Boston, MA 02215
Tel: 617 732-3501 Fax: 617 732-2574
E-mail: EShorton@Joslin.Harvard.edu
Accred Length: 2 Year(s)
Program Size: 7
Program ID: 149-24-21-111

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Melanie Brunet, MD MPH
Boston City Hospital
818 Harrison Ave
Thorenside Bldg
Boston, MA 02118
Tel: 617 534-3520 Fax: 617 638-8882
Accred Length: 2 Year(s)
Program Size: 2
Program ID: 149-24-21-127

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Gordon Williams, MD
Brigham and Women's Hospital
Endocrine-Hypertension Div
251 Longwood Ave
Boston, MA 02115
Tel: 617 730-5661 Fax: 617 732-5764
Accred Length: 2 Year(s)
Program Size: 7
Program ID: 149-24-21-065

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Anne Khashan, MD
Massachusetts General Hospital
Endocrine Training Program WEL 501
Fruit St
Boston, MA 02114
Tel: 617 724-7777 Fax: 617 726-7143
E-mail: Minyard@helix.MGH.harvard.edu
Accred Length: 2 Year(s)
Program Size: 6
Program ID: 149-24-11-062

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Ronald M Lechan, MD
New England Med Ctr
Div of Endo, Diabetes, Metabolism
750 Washington St/Box 258
Boston, MA 02111
Tel: 617 638-6082 Fax: 617 638-4710
E-mail: RKLORIAN@OPAL.TUTS.EDU
Accred Length: 2 Year(s)
Program Size: 2
Program ID: 149-24-21-006

Burlington
Deaconess Hospital Program 2
Sponsor: Lahey-Chipping Clinic
Major Participating Institution(s):
Joslin Diabetes Center
Program Director: Gary W. Oyushim, MD
Lahey Clinic Foundation
41 Mall Rd
Burlington, MA 01805
Tel: 617 273-8402 Fax: 617 273-5368
Accred Length: 2 Year(s)
Program Size: 3
Program ID: 149-24-21-119

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Mary Pat Roy, MD
Baystate Med Ctr
Endocrine Metabolic Div
250 Chestnut St
Springfield, MA 01199
Tel: 413 784-3220 Fax: 413 784-3676
Accred Length: 2 Year(s)
Program Size: 2
Program ID: 149-24-11-063
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Louis E Evermann, MD
Univ of Massachusetts Med Ctr
Div of Endocrinology
15 Lake Ave N
Worcester, MA 01605
Tel: 508 856-3115 Fax: 508 856-6950
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 143-24-21-067

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s): Veterans Affairs Medical Center (Ann Arbor)
Program Director: Robert Lash, MD
Univ of Michigan Hospitals
3620 Taubman Ctr Box 0054
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0354
Tel: 313 853-3270 Fax: 313 936-0240
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-25-21-069

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Max Weingerof, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-3468 Fax: 313 856-8343
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-25-11-112

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director: James R Sowers, MD
Endocrinology
Univ Health Center-4H
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-4008 Fax: 313 860-0003
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-25-21-049

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s): University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director: Paul Robertson, MD
Univ of Minnesota Hosp & Clin Deps of Med
Diabetes/Endocrine Div Box 101 UMC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-4960 Fax: 612 626-3133
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-26-21-066

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s): Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director: David M Klachko, MD
B111 Cosmetopolitan Int Diabetes Ctr
Columbia, MO 65212
Tel: 519 882-2255 Fax: 519 884-4600
E-mail: dklachko@mempho.com
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-26-21-064

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s): Truman Medical Center West
Program Director: William L Iley, MD
UMKC Sch of Med
2411 Holmes
Kansas City, MO 64108
Tel: 816 235-1665 Fax: 816 655-3380
E-mail: RUNNINEBR@ACOL.COM
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-26-21-188

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Major Participating Institution(s): Barnes-Jewish Hospital (North Campus)
Program Director: Philip E Cryer, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314 362-7915 Fax: 314 362-7989
E-mail: cryer@imagewwu.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 143-26-21-159

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): St Louis University Hospital
Program Director: Anshul D Mootradian, MD
St Louis Univ Health Sciences Osteopathic Medical College
1402 S Grand Blvd
St Louis, MO 63104-1096
Tel: 314 577-4565 Fax: 314 772-4567
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-26-21-069

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s): University of Mississippi Medical Center
Veterans Affairs Medical Center (Jackson)
Program Director: Donald A McClain, MD
University of Mississippi Medical Center
2500 N State St
Jackson, MS 39216-4565
Tel: 601 894-5525 Fax: 601 894-5769
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-27-21-171
Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Major Participating Institution(s):
Coney Island Hospital
Program Director:
Maria Fernandez-Benedo, MD
Interfaith Med Ctr
550 Prospect Pk
Brooklyn, NY 11232
Tel: 718-925-7832 Fax: 718-925-7833
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-35-31-1-149

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Harold E Lebowitz, MD
SUNY Downstate Med Ctr
450 Clarkson Ave/Box 1255
Brooklyn, NY 11203
Tel: 718-270-1688 Fax: 718-270-1689
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-35-2-6-10

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Graduate Medical-Dental Education Consortium
Major Participating Institution(s):
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Parshott Dandona, MD
3 Gates Circle
Buffalo, NY 14209
Tel: 716-857-4528 Fax: 716-887-4773
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-35-3-1-408

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director:
W N Kronholz, MD
Nassau County Med Ctr
2301 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516-572-6594 Fax: 516-572-5689
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-35-2-6-81

Minolea
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
John F Aiosa, MD
Winthrop-University Hospital
222 Station Plaza North, Ste 350
Minolea, NY 11501
Tel: 516-663-2881 Fax: 516-663-2896
E-mail: jialis@winthrop.org
Accredited Length: 2 Year(s) Program Size: 81
Program ID: 143-35-11-605

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Queens Hospital Center
Program Director:
Bruce S Schneider, MD
Long Island Jewish Med Ctr
200-65 78th Ave
New Hyde Park, NY 11040
Tel: 718-470-7241 Fax: 718-470-0827
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-35-2-1-114

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Barrett Zumoff, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212-420-4008 Fax: 212-420-2224
E-mail: baumoff@bethisrael.org
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-35-11-009

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Terry F Davies, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl/Box 1055
New York, NY 10029-6574
Tel: 212-241-6091 Fax: 212-241-4218
E-mail: TDAVIES@MSMTPLINK.MSMB.EDU
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-35-3-1-180

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Julianne Imperato-McInley, MD
New York Hospital-Cornell Med Ctr
525 E 68th St/F-263
New York, NY 10021
Tel: 212-746-4745 Fax: 212-746-8922
E-mail: ralphed@cuem.cornell.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-35-2-1-138

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin.Sites: St Vincent's Hospital and Medical Center of New York
Major Participating Institution(s):
The Bugin Institute
Program Director:
Ivan S Young, MD
St Vincent's Hospital and Med Ctr
155 W 11th St/MP 7-D
New York, NY 10011
Tel: 212-604-8118 Fax: 212-604-3844
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-35-2-1-182

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Charles S Holland, MD
New York Univ Med Ctr
Dept of Med/Div of Endocrinology
550 First Ave
New York, NY 10016
Tel: 212-263-7107 Fax: 212-263-7289
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-35-21-1-098

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
John P Fireliskian, MD
The Presbyterian Hospital
622 W 165 St PH 8 W
New York, NY 10032
Tel: 212-365-6238 Fax: 212-365-6486
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-35-11-063

St Luke's-Roosevelt Hospital Center (St Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
F Xavier Fl-Sunyer, MD
Div of Endocrinology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-523-4161 Fax: 212-523-4830
E-mail: fxsunyer@colum.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-35-2-1-086

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Geneseo Hospital
Rochester General Hospital
St Mary's Hospital
Program Director:
Laurence S Jacobs, MD
Strong Memorial Hospital
601 Elmwood Ave
Rochester, NY 14642-5993
Tel: 716-275-1291 Fax: 716-275-3155
E-mail: Laurence.Jacobs@med.strongmc.com
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 143-35-11-145

Stony Brook
SUNY at Stony Brook Program
Sponsor: Universally Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veteran Affairs Medical Center Northport
Program Director:
Harold E Carlson, MD
Div of Endocrinology
Hill StCtr/705-000
Stony Brook, NY 11794-8154
Tel: 516-444-1038 Fax: 516-444-3410
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-35-2-1-011
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s): Veterans Affairs Medical Center (Syracuse)
Program Director: Ruth S Weinstock, MD PhD
Dept of Medicine
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-5740 Fax: 315-464-5713
E-mail: weinstro@ucsv.cusep.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-36-21-087

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: David R Clemmons, MD
Univ of North Carolina Sch of Med
Div of Endocrinology
Mail Stop H3452
Chapel Hill, NC 27599-7170
Tel: 919-966-4735 Fax: 919-966-5025
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-36-21-115

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: Marc Drezeer, MD
Duke Univ Med Ctr
Box 3325
Durham, NC 27710
Tel: 919-684-5187 Fax: 919-681-9826
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 143-36-31-116

Greenville

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s): Pitt County Memorial Hospital
Program Director: David K Stephenson, MD
East Carolina Univ Sch of Med
Dept of Med/Endocrinology 2372
Greenville, NC 27834-4164
Tel: 919-864-8307 Fax: 919-864-8306
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-36-11-152

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: K Patricia Oder, MD
North Carolina Baptist Hospital
Box 1007
Winston-Salem, NC 27107-1007
Tel: 919-716-6807 Fax: 919-716-5865
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-36-21-013

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director: James M. Pagan, MD
Univ of Cincinnati
PO Box 670347
Cincinnati, OH 45267-0347
Tel: 513-558-4444 Fax: 513-558-8331
E-mail: wilgsm@ucvh.uc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-38-21-066

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s): MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Bahia M Arifah, MD
Sch of Med, BMB 433
10900 Euclid Ave
Cleveland, OH 44106-4951
Tel: 216-368-6129 Fax: 216-368-4824
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-38-21-131

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Byron Hoetges, MD
Cleveland Clinic Foundation
9500 Euclid Ave TT 32
Dept of Endocrinology
Cleveland, OH 44195-5042
Tel: 216-444-5600 Fax: 216-444-1112
E-mail: boetges@ccf.org
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 143-38-12-182

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Daryl A Cottrill, MD
Ohio State Univ Med Ctr
480 McCamphill Hall
1581 Dodd Dr
Columbus, OH 43210-1228
Tel: 614-292-0001 Fax: 614-292-1056
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-38-11-121

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Roberto Franco-Santos, MD
Med College of Ohio Hospital
3000 Arlington
PO Box 10000
Toledo, OH 43609-0008
Tel: 419-381-3719 Fax: 419-381-0054
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-38-21-014

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: David C Kem, MD
Univ of Oklahoma Coll of Med
PO Box 29901
32P-511
Oklahoma City, OK 73190
Tel: 405-271-5986 Fax: 405-271-5982
E-mail: david.kem@ouhsc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-38-21-067

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: Eric S Orwell, MD
Portland VA Med Ctr (WI)
3710 SW US Veterans Rd
PO Box 1034
Portland, OR 97207
Tel: 503-273-5030 Fax: 503-721-7807
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-40-91-147

Pennsylvania

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Andrea Munoz, MD
Milton S Hershey Med Ctr of the Penn State
PO Box 850
500 Univ Dr
Hershey, PA 17033-0850
Tel: 717-531-8595 Fax: 717-531-5726
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-41-11-015

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Graduate Medical Education Directory 1997-1998
Philadelphia
Allegheny University Hospitals (Hahnemann) Program
Sponsor: Allegheny University Hospitals
Program Director: Leslie I Rose, MD
Mail Stop 620/Rm 6144 NCB
230 N Broad St
Philadelphia, PA 19102-1192
Tel: 215 762-8114 Fax: 215 248-5913
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-41-21-045
Allegheny University Hospitals (MCP) Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, MCP
Veterans Affairs Medical Center (Philadelphia)
Program Director: David M Capuzzi, MD PhD
Allegheny Univ Hospitals, MCP Div
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 942-6976 Fax: 215 945-0877
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-41-21-099
Temple University Program
Sponsor: Temple University Hospital
Program Director: Allan D Marks, MD
2322 N Broad St, Suite 203
Philadelphia, PA 19140
Tel: 215 707-4690 Fax: 215 707-4649
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 143-41-21-029
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Barry J Goldstein, MD PhD
Jefferson Med College of Thomas Jefferson Univ
Dept of Med/Div of Endocrinology
1020 Locust St, Rm 349
Philadelphia, PA 19107-5799
Tel: 215 503-1272 Fax: 215 503-7932
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-41-21-196
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Kelly D Davis, MD
611 Clinical Research Building
415 Curie Blvd
Philadelphia, PA 19104
Tel: 215 662-2200 Fax: 215 662-5408
Email: kellydavis@uphs.upenn.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 143-41-21-021

Pittsburgh
Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director: Vijay K Bahl, MD
Shadyside Hospital
5200 Centre Ave
Pittsburgh, PA 15232
Tel: 412 622-2402 Fax: 412 523-1978
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-41-22-046

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Frederick B DelRue, MD
Univ Healt Htr of Pittsburgh
Pittsburgh, PA 15261
Tel: 412 685-6990 Fax: 412 685-6947
Email: delruefr@pitt.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 143-41-21-037

Puerto Rico
Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director:Guillermo B Colon, MD
Dept of Medicine/San Juan Municipal Hospital
Box 21405
Puerto Rico Med Ctr
San Juan, PR 00928
Tel: 809 765-5147 Fax: 809 766-1778
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-41-11-092
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director: Ricardo Ayala, MD
Univ Hospital/Puerto Rico Med Ctr
Box 5067
San Juan, PR 00936
Tel: 787 754-3654
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-42-21-100

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director: Iver M D Jackson, MD
Brown Univ
Box G (RlH)
Providence, RI 02912
Tel: 401 444-4700 Fax: 401 444-4821
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-43-11-104

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Ronald K Mayfield, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2222
Tel: 803 792-2529 Fax: 803 792-4114
Email: MAYFIELD@MUSC.EDU
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-46-21-008

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Major Participating Institution(s):
William Jennings Bryan Dept Veterans Hospital
Program Director: Tu Lin, MD
Univ of South Carolina Sch of Med
Library Rd/Ste 315
Columbia, SC 29080
Tel: 803 769-3112 Fax: 803 769-1547
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-46-21-077

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center-Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Abbas S Kitabchi, MD PhD
Univ of Tennessee
951 Court Ave/Rm S15-M
Memphis, TN 38163
Tel: 901 449-5002 Fax: 901 449-4340
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-47-21-117

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: James M May, MD
Div of Endocrinology and Diabetes
Vanderbilt Univ Sch of Med
101 Medical Research Bldg II
Nashville, TN 37232-2603
Tel: 615 936-1653 Fax: 615 936-1667
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-47-31-010
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Farkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
James E. Griffin, MD
University of Texas Southwestern Medical Center at Dallas
5323 Harry Hines Blvd
Dallas, TX 75336-8657
Tel: 214-648-3844 Fax: 214-648-9917
E-mail: JEGRIFFIN@MDVNET.SW Memphis.EDU
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 143-48-21-083

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Randall J. Urban, MD
Univ of Texas Med Branch/Dept of Med
3442 MBB 1060
UTMB
Galveston, TX 77555-1060
Tel: 409-772-1176 Fax: 409-772-8709
E-mail: RURBAN@UTMB.EDU
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-48-21-163

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Glenn R. Cunningham, MD
Baylor Coll of Med
Texas Medical Center
One Baylor Plaza/Room 507-E
Houston, TX 77030-3408
Tel: 713-798-6063 Fax: 713-798-6061
E-mail: glenn.cunningham@bcm.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-48-21-070

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lynbrook B. Johnson General Hospital
Program Director:
Philip Orlansky, MD
University of Texas-Houston Medical School
2415 Holcombe Blvd
Houston, TX 77225-0708
Tel: 713-792-5008 Fax: 713-792-2353
E-mail: orlansky@heart.mod.uth.tmc.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-48-31-017

Lackland AFB

Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Kathy Ann La Civita, MD
80TH MDW/Dept of Endocrinology
2500 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Tel: 210-670-6475 Fax: 210-670-3740
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-48-12-048
US Armed Services Program

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Gregory B. Mundy, MD
University of Texas Health Science Center
Dept of Endocrinology and Metabolism
7700 Floyd Curl Dr
San Antonio, TX 78284-7777
Tel: 210-567-4900 Fax: 210-567-4693
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-48-21-065

Vermont

Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
John L. Healy, MD
University of Vermont Coll of Medicine
Dept of Medicine
Gvere C-302
Burlington, VT 05405-0068
Tel: 802-656-2500 Fax: 802-656-8031
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-50-01-134

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Michael O. Thorner, MD
University of Virginia Health Sciences Center
Dept of Medicine
Box 511
Charlottesville, VA 22908
Tel: 804-982-4500 Fax: 804-982-4570
E-mail: mott@virginia.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-51-21-019

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
John E. Nestler, MD
Medical College of Virginia/Virginia Commonwealth University
PO Box 80155 VCU Station
Richmond, VA 23298-0111
Tel: 804-828-2298 Fax: 804-828-5002
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-51-21-020

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
John D. Brunzell, MD
Northwest Endocrinology and Nutrition
University of Washington
Box 025429
Seattle, WA 98195-8426
Tel: 206-688-7000 Fax: 206-688-2800
E-mail: brunzell@u.washington.edu
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 143-54-21-071

West Virginia

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Bruce S. Cherry, MD
Marshall Univ Sch of Med
Dept of Medicine
1801 6th Ave
Huntington, WV 25705-6410
Tel: 304-596-7171 Fax: 304-596-7297
E-mail: bcherry@MUSOM.COM.UWVNE.TEDU
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-55-21-031

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Robert D. Horiak, MD
West Virginia Univ
Dept of Medicine/HSN
PO Box 9169
Morgantown, WV 26506-0169
Tel: 304-293-9015 Fax: 304-293-3350
E-mail: rimasik@wvudpt.hsc.wvu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-55-21-158
Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Yoram Sheinker, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave, Rm H4/568
Madison, WI 53792-0148
Tel: 608 263-6221  Fax: 608 263-9883
E-mail: ysheinker@facstaff.wisc.edu
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 143-56-21-102

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Ahmed H Kisselbgh, MD PhD
Med College of Wisconsin
Froedtert Memorial Lutheran Hosp
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 404-0730  Fax: 414 259-0019
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 143-56-21-039

Family Practice

Alabama

Birmingham

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director:
Marshall N Boothe Jr, MD PhD
Carraway Methodist Med Ctr
Dept of Family Med
3001 21st St N
Birmingham, AL 35207
Tel: 205 226-6809  Fax: 205 226-5516
Accredited Length: 3 Year(s)  Program Size: 12 (GYI: 4)
Program ID: 120-01-31-010

Medical Center East Program
Sponsor: Medical Center East
Program Director:
Marlon H Simms, MD
Family Practice Ctr
7833 Second Ave S
Birmingham, AL 35206
Tel: 205 938-9569  Fax: 205 853-8951
Accredited Length: 3 Year(s)  Program Size: 15 (GYI: 5)
Program ID: 120-01-31-020

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Cynthia M Moore-Sledge, MD
UAB Dept of Family and Community Medicine
909 S 20th St
Birmingham, AL 35234-2042
Tel: 205 934-2565  Fax: 205 973-5803
Accredited Length: 3 Year(s)  Program Size: 19 (GYI: 6)
Program ID: 120-01-21-021

Huntsville

University of Alabama Medical Center (Huntsville) Program
Sponsor: University of Alabama Hospital
Primary Clinic Site: Huntsville Hospital System
Program Director:
Michael M Linder, MD
U of Alabama Sch of Med-Huntsville
Family Practice Residency
201 Governor Dr
Huntsville, AL 35801
Tel: 205 551-4632  Fax: 205 551-4533
E-mail: clinderh@email.uab.edu
Accredited Length: 3 Year(s)  Program Size: 12 (GYI: 3)
Subspecialties: FM
Program ID: 125-01-11-023

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
Perry Dickinson, MD
Univ of South Alabama
Dept of Fam Prac and Comm Med
1504 Springhill Ave
Mobile, AL 36684
Tel: 251 434-3484  Fax: 251 434-3405
Accredited Length: 3 Year(s)  Program Size: 26 (GYI: 10)
Program ID: 120-01-11-024

Selma

University of Alabama Medical Center (Selma Dallas County) Program
Sponsor: Four Rivers Medical Center
Major Participating Institution(s):
Vaughan Regional Medical Center
Program Director:
Donald C Overstreet, MD
Dept of Family Practice
428 Lauderdale St
Selma, AL 36701
Tel: 334 975-4154  Fax: 334 874-0027
E-mail: sfm@tennesnet.com
Accredited Length: 3 Year(s)  Program Size: 18 (GYI: 6)
Program ID: 120-01-21-028

Tuscaloosa

University of Alabama Medical Center (Tuscaloosa) Program
Sponsor: University of Alabama College of Community Health Sciences
Major Participating Institution(s):
DCR Regional Medical Center
Program Director:
Marc A Armstrong, MD
Family Practice Residency Program
Box 870377
Tuscaloosa, AL 35487-0077
Tel: 205 345-1773  Fax: 205 345-2045
Accredited Length: 3 Year(s)  Program Size: 36 (GYI: 12)
Program ID: 120-01-21-027

Alaska

Anchorage

Providence Hospital Program
Sponsor: Providence Hospital
Program Director:
Harold Johnston, MD
3456 LaTouche St
Anchorage, AK 99508
Tel: 907 561-4500  Fax: 907 561-4800
Accredited Length: 3 Year(s)  Program Size: 16 (GYI: 8)
Program ID: 120-02-21-564

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director:
Howard D Silverman, MD
GBRMC Family Practice Residency
1300 N 12th St/6065
Phoenix, AZ 85006
Tel: 602 238-3668  Fax: 602 238-2232
Accredited Length: 3 Year(s)  Program Size: 25 (GYI: 8)
Program ID: 120-09-12-028

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
Douglas Outcalt, MD
Dept of Family Practice
Maricopa Med Ctr/Maricopa Hbh Sys
2001 E Roosevelt
Phoenix, AZ 85008
Tel: 602 267-5425  Fax: 602 267-5196
Accredited Length: 3 Year(s)  Program Size: 24 (GYI: 6)
Program ID: 120-09-21-563
Accredited Programs in Family Practice

Phoenix Baptist Hospital and Medical Center Program
Sponsor: Phoenix Baptist Hospital and Medical Center
Program Director: Christopher P. Shearer, MD
Phoenix Baptist Family Medicine Ctr
605 N 30th Ave
Phoenix, AZ 85015
Tel: 602-244-5521 Fax: 602-406-5945
Accredited Length: 3 Year(s) Program Size: 23 (GYI: 9)
Program ID: 120-03-21-029

St Joseph’s Hospital and Medical Center Program
Sponsor: St Joseph’s Hospital and Medical Center
Program Director: Michael Henesly, MD
St Joseph’s Hosp and Med Ctr
310 W Thomas Rd
PO Box 2071
Phoenix, AZ 85019-2071
Tel: 602-406-3153 Fax: 602-406-4122
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: FG
Program ID: 120-03-12-030

Scottsdale Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clinic Site: Scottsdale Memorial Hospital-North
Major Participating Institution(s): Maricopa Medical Center
Program Director: Susan Wilder, MD
13737 N 82nd St
Scottsdale, AZ 85259
Tel: 602-481-4899 Fax: 602-486-4820
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 6)
Program ID: 120-03-21-070

Scottsdale Memorial Hospital Program
Sponsor: Scottsdale Memorial Hospital
Major Participating Institution(s): Maricopa Medical Center
Program Director: Robert J Creager, MD
Family Practice Ctr
7301 E Second St Ste 210
Scottsdale, AZ 85251
Tel: 602-481-4899 Fax: 602-486-6997
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-03-32-031

Tucson University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s): University Medical Center
Program Director: Victoria E. Murray, MD
Dept of Family and Community Medicine
Family Practice Residency Program
1401 N Cherry Ave
Tucson, AZ 85719-4386
Tel: 520-626-7816 Fax: 520-626-6124
E-mail: rm@fam.arizona.edu
Accredited Length: 3 Year(s) Program Size: 23 (GYI: 8)
Subspecialties: FG
Program ID: 120-03-12-032

Arkansas El Dorado
University of Arkansas for Medical Sciences AHEC (South Arkansas) Program
Sponsor: UAMS-Area Health Education Centers Program
Primary Clinic Site: Area Health Education Center (South Arkansas)
Major Participating Institution(s): Medical Centers of South Arkansas (Union Medical Center)
Medical Center of South Arkansas (Warner Brown Hospital)
Program Director: Rodney M Dixon, MD
Area Health Education Ctr AHEC South Arkansas
400 W Oak/3rd Floor E
El Dorado, AR 71730
Tel: 501-862-2489 Fax: 501-862-9341
E-mail: rodney.dixon@ahedc.uams.edu
Accredited Length: 3 Year(s) Program Size: 15 (GYI: 5)
Program ID: 120-04-21-005

Fayetteville University of Arkansas for Medical Sciences AHEC (Northwest) Program
Sponsor: UAMS-Area Health Education Centers Program
Primary Clinic Site: Area Health Education Center (Northwest)
Major Participating Institution(s): Washington Regional Medical Center
Program Director: Raymond C Bredeldt, MD
UAMS-AHEC NW
2007 E Joyce
Fayetteville, AR 72703
Tel: 501-521-0234 Fax: 501-521-9720
E-mail: reed@uw.edu
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 120-04-21-035

Fort Smith University of Arkansas for Medical Sciences AHEC (Fort Smith) Program
Sponsor: UAMS-Area Health Education Centers Program
Primary Clinic Site: Sparks Regional Medical Center
Program Director: Larry L Hailey, MD
AHEC - Family Med Ctr
612 S 12th St
Fort Smith, AR 72901
Tel: 501-795-2431 Fax: 501-795-0732
E-mail: lhailey@ahedc.uams.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-04-21-044

Jonesboro University of Arkansas for Medical Sciences AHEC (Northeast) Program
Sponsor: UAMS-Area Health Education Centers Program
Primary Clinic Site: St Bernards Regional Medical Center
Program Director: Joe Stallings, MD
Family Practice Residency Program
UAMS AHEC Northeast
223 E Jackson
Jonesboro, AR 72401
Tel: 501-972-0063 Fax: 501-930-2941
Accredited Length: 3 Year(s) Program Size: 17 (GYI: 6)
Program ID: 120-04-21-046

Little Rock University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s): John L McClellan Memorial Veterans Hospital
University of Arkansas Hospital
Program Director: Kent Davidson, MD
4301 W Markham/Mall Slot 530
Little Rock, AR 72205-7199
Tel: 501-686-6101 Fax: 501-686-8421
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-04-21-055

Pine Bluff University of Arkansas for Medical Sciences AHEC (Pine Bluff) Program
Sponsor: UAMS-Area Health Education Centers Program
Primary Clinic Site: Jefferson Regional Medical Center
Program Director: Herbert F Freidley, MD
AHEC - Pine Bluff
Family Practice Residency
4101 Mulberry
Pine Bluff, AR 71603
Tel: 501-541-6010 Fax: 501-541-7601
E-mail: rjblake@ahedc.uams.edu
Accredited Length: 3 Year(s) Program Size: 32 (GYI: 12)
Program ID: 120-04-11-037

Texarkana University of Arkansas for Medical Sciences AHEC (Southwest) Program
Sponsor: UAMS-Area Health Education Centers Program
Primary Clinic Site: St Michael Hospital
Major Participating Institution(s): Weddley Regional Medical Center (Texarkana TX)
Program Director: George M Finley, MD
UAMS-AHEC Southwest Family Practice Residency
PO Box 2387
Texarkana, AR 71854
Tel: 501-733-4162 Fax: 501-774-5004
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-04-21-027

California Anaheim Southern California Kaiser Permanente Medical Care (Anaheim) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Anaheim)
Program Director: Timothy A Munzing, MD
Kaiser Permanente Med Care
303 E Walnut St
Paso Robles, CA 93449-8013
Tel: 805-541-7966 Fax: 714-967-4767
E-mail: elaine.baker@kp.org
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-05-31-615

California Los Angeles University of Southern California Program
Sponsor: University of Southern California
Major Participating Institution(s): Los Angeles County + USC Medical Center
Program Director: Gerald W Sung, MD
1001 E 33rd St
Los Angeles, CA 90033-4795
Tel: 213-745-4528 Fax: 213-745-4530
E-mail: rmm@usc.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-04-21-044

California Stanford University Program
Sponsor: Stanford University School of Medicine
Major Participating Institution(s): Stanford University Hospital
Program Director: Daniel S Lieberman, MD
Medicine Residency Program
PO Box 5080
Stanford, CA 94305-5080
Tel: 650-723-3677 Fax: 650-725-7795
E-mail: daniel.lieberman@stanford.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-04-21-044

California San Francisco University of California Program
Sponsor: University of California-San Francisco
Major Participating Institution(s): San Francisco General Hospital
Program Director: Edward C Marden, MD
Medicine Residency Program
PO Box 5487
San Francisco, CA 94136-5487
Tel: 415-588-7803 Fax: 415-476-5088
E-mail: e.marden@sfuhs.ucsf.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-04-21-044

California San Jose University of California Program
Sponsor: University of California-San Francisco
Major Participating Institution(s): San Francisco General Hospital
Program Director: Edward C Marden, MD
Medicine Residency Program
PO Box 5487
San Francisco, CA 94136-5487
Tel: 415-588-7803 Fax: 415-476-5088
E-mail: e.marden@sfuhs.ucsf.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-04-21-044

California UCLA Program
Sponsor: University of California-Los Angeles
Major Participating Institution(s): UCLA Health System
Program Director: Robert F Knoll, MD
Medicine Residency Program
10833 Le Conte Ave
Los Angeles, CA 90095-7145
Tel: 310-206-3866 Fax: 310-206-3866
E-mail: rknoll@ucla.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-04-21-044
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Navin M Amin, MD
Kern Med Ctr
Dept of Family Medicine
1530 Flower St
Bakersfield, CA 93306-4197
Tel: 669-326-2101 Fax: 669-326-2181
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-05-11-038

Camp Pendleton
Naval Hospital (Camp Pendleton) Program
Sponsor: Naval Hospital (Camp Pendleton)
Program Director: Richard J Jeffries, DO
Dept of Family Practice
Naval Hospital
Box 665191
Camp Pendleton, CA 92098-5191
Tel: 619-725-1238 Fax: 619-725-1101
E-mail: jeffries.richard@naval.med.navy.mil
Accredited Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 120-06-12-014
US Armed Services Program

Fontana
Southern California Kaiser Permanente Medical Care (Fontana) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Fontana)
Program Director: Janis F Neuman, MD
Kaiser Permanente Med Care
333 E Walnut St
Pasadena, CA 91105-8930
Tel: 626-541-7000 Fax: 626-427-5519
E-mail: neuman.janis@kp.org
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 9)
Subspecialties: FPM
Program ID: 120-05-12-049

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Program Director: John Zuidler, MD
Valley Med Ctr
445 S Cedar Ave
Fresno, CA 93702
Tel: 559-448-7200 Fax: 559-448-4444
E-mail: zuidlerj@medschool.ucsf.edu
Accredited Length: 3 Year(s) Program Size: 39 (GYI: 13)
Program ID: 120-05-21-041

Glenoald
Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
Major Participating Institution(s):
Whittier Memorial Medical Center
Program Director: Janet Cunningham, MD
Glendale Adventist Med Ctr
Dept of Family Practice
891 S Chevy Chase Dr
Glendale, CA 91206
Tel: 818-586-5594 Fax: 818-586-9550
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-06-21-87

La Mesa
Sharp Healthcare (La Mesa) Program
Sponsor: Sharp HealthCare
Primary Clin Site: Grossmont Hospital
Major Participating Institution(s):
Sharp Chula Vista Medical Center
Program Director: Rochelle Srocone, MD
Grossmont Hospital
5555 Grossmont Ctr Dr
La Mesa, CA 91942
Tel: 619-644-4108 Fax: 619-644-4161
Accredited Length: 3 Year(s) Program Size: 30 (GYI: 10)
Subspecialties: FPM
Program ID: 120-05-21-539

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Community Hospital
Major Participating Institution(s):
Riverside General Hospital/University Medical Center
Program Director: John K Tasterman, MD PhD
Loma Linda Univ Med Ctr
Family Practice Residency
52465 Burton Rd 220
Loma Linda, CA 92354
Tel: 909-793-3300 Fax: 909-793-6661
Accredited Length: 3 Year(s) Program Size: 19 (GYI: 6)
Program ID: 120-05-21-471

Long Beach
Long Beach Memorial Medical Center Program
Sponsor: Long Beach Memorial Medical Center
Program Director: Stephen A Brunton, MD
Long Beach Memorial Hospital
450 E Spring St Ste 1
Long Beach, CA 90806-1625
Tel: 310-593-6869 Fax: 310-593-0075
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-05-21-044

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director: Ludlow B Cesay, MD
King/Drew Med Ctr
Dept of Family Medicine
1621 E 120th St
Los Angeles, CA 90033-1734
Tel: 310-688-4955 Fax: 310-763-8557
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-05-11-048

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director: Jimmy H Hara, MD
4747 Sunset Blvd
Los Angeles, CA 90027
Tel: 213-667-8700
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: FPM
Program ID: 120-05-11-047

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Martin A Quan, MD
UCLA Family Health Ctr
200 Medical Plz, Ste 220
Los Angeles, CA 90095-1628
Tel: 310-206-8718 Fax: 310-206-8266
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: FPM
Program ID: 120-05-11-049

University of Southern California/California Medical Center (Los Angeles) Program
Sponsor: California Medical Center (Los Angeles)
Program Director: Maureen P Strohm, MD
USC/California Hospital Med Ctr
1401 S Grand
Los Angeles, CA 90015
Tel: 213-742-5154 Fax: 213-742-5409
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-05-21-488

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Luis Samaniego, MD
1720 Cesar Chavez Ave
Los Angeles, CA 90033
Tel: 213-260-5789
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-05-21-480
<table>
<thead>
<tr>
<th>Location</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Phone</th>
<th>Fax</th>
<th>Program Length</th>
<th>Program Size</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>Program Length</th>
<th>Program Size</th>
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<tbody>
<tr>
<td>Martinnez</td>
<td>Contra Costa County Health Services Program</td>
<td>Merrithew Memorial Hospital and Clinics</td>
<td>T Rich McNabb, MD</td>
<td>510.370.5117</td>
<td>510.370.5142</td>
<td>3 Year(s)</td>
<td>27 (GYT: 9)</td>
<td>4358 wheatland ave</td>
<td>510.226.5142</td>
<td>510.226.5142</td>
<td>3 Year(s)</td>
<td>18 (GYT: 6)</td>
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<tr>
<td>Merced</td>
<td>Merced Family Practice Program</td>
<td>Merced Community Medical Center</td>
<td>David Araujo, MD</td>
<td>209.385.7172</td>
<td>209.385.7893</td>
<td>3 Year(s)</td>
<td>18 (GYT: 6)</td>
<td>10th &amp; peters pkwy</td>
<td>209.385.7172</td>
<td>209.385.7172</td>
<td>3 Year(s)</td>
<td>24 (GYT: 8)</td>
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<td>Modesto</td>
<td>Stanislaus Medical Center Program</td>
<td>Stanislaus Medical Center</td>
<td>John C Payne, MD</td>
<td>209.558.7233</td>
<td>209.558.7640</td>
<td>3 Year(s)</td>
<td>27 (GYT: 9)</td>
<td>900 scenic dr</td>
<td>209.558.7233</td>
<td>209.558.7233</td>
<td>3 Year(s)</td>
<td>27 (GYT: 9)</td>
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<td>Northridge</td>
<td>Northridge Hospital Medical Center Program</td>
<td>Northridge Hospital Medical Center</td>
<td>Myron C Greengold, MD</td>
<td>209.818.4604</td>
<td></td>
<td>3 Year(s)</td>
<td>18 (GYT: 6)</td>
<td>14496 kineo blvd</td>
<td>209.818.4604</td>
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<td>3 Year(s)</td>
<td>18 (GYT: 6)</td>
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<tr>
<td>Orange</td>
<td>University of California (Irvine) Program</td>
<td>University of California (Irvine) Medical</td>
<td>David M Monocoll, MD</td>
<td>714.456.6502</td>
<td>714.456.7984</td>
<td>3 Year(s)</td>
<td>32 (GYT: 9)</td>
<td>101 the city dr s</td>
<td>714.456.6502</td>
<td>714.456.7984</td>
<td>3 Year(s)</td>
<td>18 (GYT: 6)</td>
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<td>San Bernardino</td>
<td>San Bernardino County Medical Center Program</td>
<td>San Bernardino County Medical Center</td>
<td>Andre V Blajlock, MD</td>
<td>909.387.7882</td>
<td>909.387.4007</td>
<td>3 Year(s)</td>
<td>48 (GYT: 12)</td>
<td>788 e gilbert st</td>
<td>909.387.7882</td>
<td>909.387.4007</td>
<td>3 Year(s)</td>
<td>32 (GYT: 16)</td>
</tr>
</tbody>
</table>
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: William A. Horrocks, MD
200 W Arbor DeVeza
PO Box 2027
San Diego, CA 92185-1027
Tel: 619 543-5776 Fax: 619 543-5966
Accredited: 3 Year(s) Program Size: 24 (GY: 8)
Subspecialties: FSM
Program ID: 120-05-21-058

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
Program Director: Denise V. Rodgers, MD
UCSF-SFVAH Family Practice Residency Program
880 Ward 31
1001 Potrero Ave
San Francisco, CA 94110
Tel: 415 206-9911 Fax: 415 476-3254
Accredited: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 120-05-11-059

San Jose
San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director: Robert M. Norman, MD
25 N 14th St Ste 1000
San Jose, CA 95112
Tel: 408 977-4387 Fax: 408 977-4380
Accredited: 3 Year(s) Program Size: 18 (GY: 6)
Subspecialties: FSM
Program ID: 120-05-22-061

Santa Monica
Santa Monica Hospital Medical Center Program
Sponsor: Santa Monica-UCLA Medical Center
Program Director: Eugene A. Pelman, MD
Santa Monica - UCL Med Ctr
Family Practice Residency Program
1355 15th St
Santa Monica, CA 90404
Tel: 310 393-4780 Fax: 310 393-4959
Accredited: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-05-11-064

Santa Rosa
University of California (San Francisco)/Santa Rosa Program
Sponsor: Community Hospital
Program Director: Marshall K Kabota, MD
Community Hospital, Sutter/CHS
Family Practice Residency Program
2244 Churnate Rd
Santa Rosa, CA 95404
Tel: 707 576-4070 Fax: 707 576-4087
Accredited: 3 Year(s) Program Size: 36 (GY: 13)
Program ID: 120-05-11-065

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director: Asma Jafari, MD
San Joaquin General Hospital
PO Box 1000
Stockton, CA 95201
Tel: 209 468-6835 Fax: 209 468-6747
Accredited: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 120-05-31-066

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Patrick Dowling, MD MPH
Harbor-UCLA Dept of Family Medicine
1001 W Carson St Ste 1
Torrance, CA 90502-2009
Tel: 310 222-5285 Fax: 310 782-0720
Accredited: 3 Year(s) Program Size: 34 (GY: 11)
Program ID: 120-05-21-478

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Maj Brian B. Reamy, MD
60th Med Operations Sqdo/SCOF
1001 Bodin Cir
Travis Air Force Base, CA 95605-1900
Tel: 707 425-3755 Fax: 707 425-3591
Accredited: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 120-05-11-001
US Armed Services Program

Ventura
Ventura County Medical Center Program
Sponsor: Ventura County Medical Center
Program Director: Lanyard K Dial, MD
Ventura Cond Med Ctr
Med Blue Dept
3231 Loma Vista Rd
Ventura, CA 93003
Tel: 805 952-6228 Fax: 805 952-6006
Accredited: 3 Year(s) Program Size: 36 (GY: 13)
Program ID: 120-05-11-066

Whittier
University of Southern California Program
Sponsor: Presbyterian Intercommunity Hospital
Major Participating Institution(s):
Los Angeles-County-USC Medical Center
Program Director: Del Morris, MD
Presbyterian Intercommunity Hospital
12501 Washington Blvd
USC-PHI Family Practice Program
Whittier, CA 90602
Tel: 310 598-0011 Fax: 310 598-0010
Accredited: 3 Year(s) Program Size: 36 (GY: 10)
Program ID: 120-05-21-357

Woodland Hills
Southern California Kaiser Permanente Medical Care (Woodland Hills) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Woodland Hills)
Program Director: Jeffrey P. Swan, MD
Kaiser Foundation Med Care
935 E Walnut St
Pasadena, CA 91106-8014
Tel: 626 541-8746 Fax: 626 541-8747
Accredited: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-05-21-514

Colorada
Denver
St Anthony Hospital Program
Sponsor: St Anthony Hospital Central
Major Participating Institution(s):
St Anthony Hospital North
Program Director: Timothy D. Dudley, MD
St Anthony Central Hospital - Kuhlman Building
4231 W 16th Ave
Denver, CO 80204
Tel: 303 623-3978 Fax: 303 623-4006
Accredited: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 120-07-12-049

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director: Martin Kiernan, MD
St Joseph Hosp/Family Practice Cir
2005 Franklin St
Midtown/1St 200
Denver, CO 80205
Tel: 303 774-2005 Fax: 303 774-2040
E-mail: internist@sjhd.org
Accredited: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-07-12-070

University of Colorado (Clinica Campesina) Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Anita Hospital
Denver Health and Hospitals
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Richard Nicholas, MD
Ctr for Studies in Family Med
1180 Clermont St
Denver, CO 80220
Tel: 303 315-2700 Fax: 303 315-2700
Accredited: 3 Year(s) Program Size: 6 (GY: 2)
Program ID: 120-07-21-537

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Rose Medical Center
Program Director: Richard Nicholas, MD
Univ of Colorado Health Sciences Ctr
1180 Clermont St/1537 Campus Box B136
Denver, CO 80220
Tel: 303 315-9700 Fax: 303 315-9700
Accredited: 3 Year(s) Program Size: 12 (GY: 6)
Subspecialties: FP
Program ID: 120-07-21-971
Accredited Programs in Family Practice

Englewood
University of Colorado at Swedish Medical Center Program
Sponsor: University of Colorado Health Sciences Center
Primary Clin Site: Swedish Medical Center
Program Director: Richard J. Drexelius, MD
191 E Orchard Rd #200
Littleton, CO 80120
Tel: 303-798-4906 Fax: 303-798-2972
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-07-21-544

Pueblo
Southern Colorado Family Medicine Program
Sponsor: St. Mary-Corwin Hospital Regional Medical and Health Center
Program Director: Charles D. Kaye, MD
1008 Minnequa Ave.
Pueblo, CO 81004
Tel: 719-561-6868 Fax: 719-561-4730
Accredited Length: 3 Year(s) Program Size: 23 (GYI: 8)
Program ID: 120-09-21-975

Fort Collins
Fort Collins Family Medicine Program
Sponsor: Poudre Valley Hospital
Program Director: Roger P. Bemingham, MD
Fort Collins Family Medicine Residency Program
1025 Pennock Pl
Fort Collins, CO 80524-3250
Tel: 970-495-8800 Fax: 970-495-8891
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-07-31-072

Grand Junction
St Mary's Hospital and Medical Center (Centro) Program
Sponsor: St. Mary's Hospital and Medical Center
Program Director: Daniel R. Bitt, MD
2230 N Eighth St
Grand Junction, CO 81501
Tel: 970-244-3800 Fax: 970-244-7532
Accredited Length: 3 Year(s) Program Size: 3 (GYI: 1)
Program ID: 120-07-21-597

St Mary's Hospital and Medical Center Program
Sponsor: St. Mary's Hospital and Medical Center
Program Director: Daniel R. Bitt, MD
2230 N Eighth St
Grand Junction, CO 81501-8080
Tel: 970-244-3800 Fax: 970-244-7532
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-07-31-073

Greeley
North Colorado Medical Center (Wray) Program
Sponsor: North Colorado Medical Center
Major Participating Institution(s): Wray Community District Hospital
Program Director: Mark Wallace, MD
North Colorado Med Ctr
1650 14th St
Greeley, CO 80631
Tel: 970-336-6286 Fax: 970-336-2828
Accredited Length: 3 Year(s) Program Size: 7 (GYI: 1)
Program ID: 120-07-31-324

North Colorado Medical Center Program
Sponsor: North Colorado Medical Center
Program Director: Mark E. Wallace, MD MPH
Family Practice Residency Program
1650 14th St
Greeley, CO 80631
Tel: 970-336-6286 Fax: 970-336-2828
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-07-11-074

Connecticut
Hartford
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Primary Clin Site: St. Francis Hospital and Medical Center
Program Director: Robert A. Cashman, MD
Asylum Hill Family Practice Ctr
99 Woodland St
Hartford, CT 06106-1207
Tel: 860-714-6587 Fax: 860-714-8970
Accredited Length: 3 Year(s) Program Size: 19 (GYI: 6)
Program ID: 120-08-21-976

Middletown
Middlesex Hospital Program
Sponsor: Middlesex Hospital
Program Director: Robert K. Shapiro, MD
Family Practice Residency Program
Middlesex Hospital
90 S Main St
Middletown, CT 06457-8110
Tel: 860-344-6995 Fax: 860-344-9294
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-08-21-977

Stamford
St Joseph Medical Center Program
Sponsor: St. Joseph Medical Center
Program Director: Joseph Connolly, MD
St Joseph Med Ctr
128 Strawberry Hill Ave
Stamford, CT 06904-1222
Tel: 203-353-2270 Fax: 203-353-2303
Accredited Length: 3 Year(s) Program Size: 10 (GYI: 5)
Program ID: 120-08-11-078

Delaware
Wilmington
Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director: Daniel L. De Pietro, MD
Med Ctr of Delaware
Family Medicine Center
1401 Fourth St
Wilmington, DE 19803-2754
Tel: 302-477-3320 Fax: 302-477-3311
E-mail: westerghart@mdch.de.gov
Accredited Length: 3 Year(s) Program Size: 23 (GYI: 8)
Program ID: 120-08-11-079

Temple University (Wilmington) Program
Sponsor: St. Francis Hospital
Program Director: Kim I. Carpenter, MD
Med Services Bldg Level II
PO Box 2500
Wilmington, DE 19856
Tel: 302-575-8041 Fax: 302-575-8026
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-09-21-975

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s): George Washington University Hospital
Holy Cross Hospital of Silver Spring
Program Director: Joyce Evans, MD
250 Hungerford Dr Ste 101
Rockville, MD 20850-4165
Tel: 301-738-3280 Fax: 301-738-3293
E-mail: jevans@gwmed.georgetown.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-10-21-976

Georgetown/Providence Hospital Program
Sponsor: Providence Hospital
Program Director: Robert J. Carr, MD
Georgetown/Providence Family Practice/Peds
1150 Varnum St NE
Washington, DC 20017
Tel: 202-659-7707 Fax: 202-779-9001
E-mail: wallace@jpmc.georgetown.edu
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 7)
Subspecialties: FP/PO
Program ID: 120-10-21-977

Howard University Program
Sponsor: Howard University Hospital
Program Director: Henry W. Williams Jr, MD
Howard Univ Hospital
2411 Georgia Ave NW/Ste 5400
Washington, DC 20059
Tel: 202-865-7440 Fax: 202-865-3255
Accredited Length: 3 Year(s) Program Size: 1 (GYI: 0)
Program ID: 120-10-21-081

Florida
Daytona Beach
Halifax Medical Center Program
Sponsor: Halifax Medical Center
Program Director: Richard T. Brandt, MD
Halifax Med Ctr
PO Box 2300
300 N Clyde Morris Blvd
Daytona Beach, FL 32120-2300
Tel: 904-254-4167 Fax: 904-254-4697
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-11-11-083
Eglin AFB

Headquarters Air Force Development Test Center (AFMC) Program

Sponsor: Headquarters Air Force Development Test Center (AFMC)

Program Director: Charles W Mackett III, MD
96th Med Group (AFMC)
307 Boater Rd/Ste 114
Eglin AFB, FL 32542-1282
Tel: 904 883-8288 Fax: 904 883-9192
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-11-15-063
US Armed Services Program

Fort Lauderdale

University of Florida/North Broward Hospital District Program

Sponsor: University of Florida College of Medicine
Primary Clin Site: North Broward Hospital District
Major Participating Institution(s):
Coral Springs Medical Center
Program Director: Edward Shahady, MD
Dept of Family Practice
Coral Springs Med Ctr
3000 Coral Hills Dr
Coral Springs, FL 33065
Tel: 954 344-3000
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 6)
Program ID: 120-11-91-549

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Alachua General Hospital
Shands Hospital at the University of Florida
Program Director: Karen L Hall, MD
Family Practice Residency Program
620 SW Fourth Ave
PO Box 14701
Gainesville, FL 32614
Tel: 352 392-4541 Fax: 352 392-6765
E-mail: milton@fpmg.health.ufl.edu
Accredited Length: 3 Year(s) Program Size: 25 (GYT: 8)
Program ID: 120-11-91-294

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine Mayo Foundation
Primary Clin Site: Mayo Clinic (Jacksonville)
Major Participating Institution(s):
Baptist Medical Center (UFHSJ)
St Luke’s Hospital
Program Director: Sandra L Argento, MD
4206 Reliant Rd/Ste 1000
Jacksonville, FL 32216
Tel: 904 296-4078 Fax: 904 296-4698
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-11-21-545

Naval Hospital (Jacksonville) Program

Sponsor: Naval Hospital (Jacksonville)
Program Director: Thomas A Miller, MD
Dept of Family Practice
2000 Child St
Jacksonville, FL 32214-5527
Tel: 904 777-7762 Fax: 904 777-7958
E-mail: jakceb@jaks10.med.navy.mil
Accredited Length: 2 Year(s) Program Size: 30 (GYT: 13)
Program ID: 120-11-21-015
US Armed Services Program

St Vincent’s Medical Center Program

Sponsor: St Vincent’s Medical Center
Program Director: Frank J Kucler Jr, MD
St Vincent's Med Ctr
2706 St John's Ave
Jacksonville, FL 32205
Tel: 904 305-7374 Fax: 904 308-2808
Accredited Length: 2 Year(s) Program Size: 30 (GYT: 10)
Program ID: 120-11-11-085

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Program Director: Marcia W Pundtterbuck, MD
Univ of Florida/Dept of Family Practice
Dept of Community Hlth/Family Med
1255 Lila St
Jacksonville, FL 32209
Tel: 904 549-6800 Fax: 904 549-5425
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 120-11-21-406

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Michel Dodard, MD
Jackson Memorial Hospital
1011 NW 12th Ave
Miami, FL 33136-1094
Tel: 305 585-7414 Fax: 305 546-7330
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-11-21-047

Orlando

Florida Hospital Program

Sponsor: Florida Hospital
Program Director: Richard L Milhorn, MD
Florida Hospital
2501 North Orange Ave #205
Orlando, FL 32804-4641
Tel: 407 897-1514 Fax: 407 897-1985
Accredited Length: 3 Year(s) Program Size: 45 (GYT: 15)
Program ID: 120-11-11-008

Pensacola

Naval Hospital (Pensacola) Program

Sponsor: Naval Hospital (Pensacola)
Program Director: Luther M Mann, MD
Naval Hospital
Code 55
6000 Hwy 98 W
Pensacola, FL 32512-0003
Tel: 904 452-6472 Fax: 904 452-6521
E-mail: dmanm@med.navy.mil
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 120-11-12-616
US Armed Services Program

St Petersburg

Bayfront Medical Center Program

Sponsor: Bayfront Medical Center
Program Director: Corey H Evans, MD
Bayfront Med Ctr
500 7th St S
St Petersburg, FL 33701-4991
Tel: 727 893-6156 Fax: 727 893-6946
Accredited Length: 3 Year(s) Program Size: 29 (GYT: 10)
Program ID: 120-11-11-990

Tallahassee

Tallahassee Family Practice Program

Sponsor: Tallahassee Memorial Regional Medical Center
Program Director: John B Purvis, MD
Family Practice Residency Program
1301 Hodges Dr
Tallahassee, FL 32305-4676
Tel: 904 681-5714 Fax: 904 681-8403
E-mail: fpip@tomcm.com
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 120-11-11-986

Georgia

Albany

Pheebe Putney Memorial Hospital Program

Sponsor: Pheebe Putney Memorial Hospital
Program Director: Larry R Copekland, MD
Southwest Georgia Family Practice Residency
500 Third Ave/Ste 103
Albany, GA 31701
Tel: 912 889-2571 Fax: 912 889-7297
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-12-21-525

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director: Lawrence Golaszinski, MD
Dept of Family & Preventive Med
475 Peachtree St NE/Ste 916
Atlanta, GA 30308
Tel: 404 686-7630 Fax: 404 686-4366
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-12-21-642

Graduate Medical Education Directory 1997-1998
Accredited Programs in Family Practice

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director: Frank R Don Diego, MD
100 Corporate Cir DrSte 200
Morrow, GA 30269
Tel: 770 968-6400 Fax: 770 968-6465
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-13-31-038

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Major Participating Institution(s): Southwest Community Hospital and Medical Center
Program Director: Harry S Strubbel III, MD
Freddie Ashon, ERI PhD
Southwest Professional Bldg
505 Fairburn Rd SW
Atlanta, GA 30303-2069
Tel: 404 756-1299 Fax: 404 756-1220
Accredited Length: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 120-13-21-049

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Paul D Foye, MD
Med Coll of Georgia
Dept of Family Med
1120 15th St
Augusta, GA 30912-3500
Tel: 706 721-3357 Fax: 706 721-7518
E-mail: FamilyMed@MCU@MCUG EDU
Accredited Length: 3 Year(s) Program Size: 27 (GY: 8)
Program ID: 120-13-21-091

Columbus
The Medical Center Program
Sponsor: The Medical Center Inc
Program Director: John R Buchanan, DO
The Med Ctr
710 Center St
Columbus, GA 31902
Tel: 706 571-1430 Fax: 706 660-9805
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 120-13-11-092

Fort Benning
Martin Army Community Hospital Program
Sponsor: Martin Army Community Hospital
Program Director: Steven E Buettner, MA
Martin Army Community Hosp
Dept of Family Medicine
Attn: MCOR-FRT
Fort Benning, GA 31905-6100
Tel: 706 544-1556 Fax: 706 544-3234
Accredited Length: 3 Year(s) Program Size: 21 (GY: 8)
Program ID: 120-12-11-008

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: Brian K Vemb, MD
Dwight David Eisenhower Army Med Ctr
Dept of Fam & Comm Med
Fort Gordon, GA 99000-5650
Tel: 706 787-9358 Fax: 706 787-9358
Accredited Length: 3 Year(s) Program Size: 23 (GY: 7)
Program ID: 120-12-21-069

US Armed Services Program

Wahiawa
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Primary Clinic Site: Wahiawa General Hospital
Program Director: Curtis Takei-Muromoto, MD
The Physician Ctr at Mililani
95-300 Kusaburi Ave
Wahiawa, HI 96786
Tel: 808 597-7798 Fax: 808 687-3082
E-mail: Wahiawa@jlabmed.hawaii.edu
Adult Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-13-21-541

Idaho
Boise
Family Practice Residency of Idaho (Caldwell) Program
Sponsor: Family Practice Residency of Idaho
Major Participating Institution(s): St Luke's Regional Medical Center
Program Director: Karl N Watts, MD
777 N Raymond
Boise, ID 83704-0000
Tel: 208 489-5521
Accredited Length: 3 Year(s) Program Size: 3 (GY: 1)
Subspecialties: FP
Program ID: 120-15-21-588

Family Practice Residency of Idaho Program
Sponsor: Family Practice Residency of Idaho
Major Participating Institution(s): St Alphonsus Regional Medical Center
St Luke's Regional Medical Center
Program Director: Karl N Watts, MD
Family Practice Med Ctr
777 N Raymond
Boise, ID 83704
Tel: 208 357-6940 Fax: 208 357-3217
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-15-11-097

Pocatello
Idaho State University Program
Sponsor: Idaho State University
Major Participating Institution(s): Bannock Regional Medical Center
Pocatello Regional Medical Center
Program Director: Jonathan Cree, MD MA
Dept of Family Medicine
Campus Box 2587
Pocatello, ID 83209-8357
Tel: 208 286-4508 Fax: 208 286-4069
Accredited Length: 3 Year(s) Program Size: 13 (GY: 4)
Program ID: 120-15-21-021

Hawaii
Tripler AMC
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Mary Wyman, MD
Dept of Family Practice (MSHK-FMR)
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-3313 Fax: 808 433-1559
E-mail: mary_m.wyman@denial.army.mil
Accredited Length: 3 Year(s) Program Size: 20 (GY: 8)
Program ID: 120-14-21-002

US Armed Services Program
Illinois

Aurora

Rush Medical College/Copley Memorial Hospital Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Primary Clinic Site: Copley Memorial Hospital
Program Director: Edward S. Foley, MD MPH
Rush-Copley Family PracticeCtr
2020 Ogden Ave/St 325
Aurora, IL 60504
Tel: 630-916-6207
Accredited Length: 3 Year(s) Program Size: 8 (GY: 4)
Program ID: 120-16-21-104

Belleville

St Elizabeth's Hospital (Belleville)
Program
Sponsor: St Elizabeth's Hospital
Major Participating Institution(s):
Scott Medical Center
Program Director: Mark W Sport, MD
Belleville Family Practice
150 S Third St Ste 400
Belleville, IL 62220
Tel: 618-233-3245 Fax: 618-233-3205
Accredited Length: 3 Year(s) Program Size: 44 (GY: 16)
Program ID: 120-16-21-127

Berwyn

MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Program Director: Penny Tenzet, MD
MacNeal Hospital
Family Practice Residency Program
3211 S Euclid Ave
Berwyn, IL 60402
Tel: 708-786-3425 Fax: 708-786-3656
Accredited Length: 3 Year(s) Program Size: 42 (GY: 10)
Program ID: 120-16-11-108

Carbondale

Southern Illinois University (Carbondale)
Program
Sponsor: Southern Illinois University School of Medicine
Primary Clinic Site: Memorial Hospital of Carbondale
Program Director: Punelope K. Tipply, MD
SHI Family Practice Ctr
306 W Jackson/St 200
Carbondale, IL 62901
Tel: 618-535-6011 Fax: 618-453-1162
Email: pktauiltro@siu.edu
Accredited Length: 3 Year(s) Program Size: 19 (GY: 6)
Program ID: 120-16-11-109

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Jacee L. Renes, MD
Dept of Family Practice
1600 W Polk/19th Fl CCSN
Chicago, IL 60612
Tel: 718-633-8427 Fax: 718-633-8454
Accredited Length: 3 Year(s) Program Size: 42 (GY: 14)
Program ID: 120-16-11-100

Jackson Park Hospital Program
Sponsor: Jackson Park Hospital
Program Director: Lakshmi P. Dodda, MD
Jackson Park Hospital Family Practice Ctr
7501 Stony Island Ave
Chicago, IL 60649
Tel: 773-947-7100 Fax: 773-947-2457
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 120-16-12-908

Loyola University Medical Center/Providence Hospital of Cook County Program
Sponsor: Loyola University Medical Center
Primary Clinic Site: Providence Hospital of Cook County
Program Director: Crystal Cash, MD
500 E 51st St
Chicago, IL 60615
Tel: 773-572-3073 Fax: 773-572-3477
Accredited Length: 3 Year(s) Program Size: 8 (GY: 4)
Program ID: 120-16-21-612

Northeastern University/St Joseph Health Centers and Hospital Program
Sponsor: St Joseph Health Centers and Hospital
Program Director: Roger A. Nosal, MD PhD
2800 N Lake Shore Dr
Chicago, IL 60657-3574
Tel: 773-662-2600 Fax: 773-665-3228
Accredited Length: 3 Year(s) Program Size: 19 (GY: 5)
Program ID: 120-16-11-104

Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Program Director: Robert L. Hulchley, MD
Family Practice Ctr
7447 W Touhy
Chicago, IL 60631
Tel: 773-782-5180 Fax: 773-784-7975
Accredited Length: 3 Year(s) Program Size: 21 (GY: 6)
Program ID: 120-16-11-102

Rush Presbyterian St Luke's Medical Center/Carolina Masonic Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Illinois Masonic Medical Center
Program Director: Susan Vanderburg Dent, MD
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312-296-5500 Fax: 312-296-5530
Accredited Length: 3 Year(s) Program Size: 25 (GY: 7)
Program ID: 120-16-21-543

St Elizabeth's Hospital Program
Sponsor: St Elizabeth's Hospital
Program Director: Martin Canaide, MD
St Elizabeth's Hospital
1431 N Western Ave/St 406
Chicago, IL 60622
Tel: 312-633-8402 Fax: 312-633-5606
Email: MGONZALEZ@ANCILLARY.IHBCCHN.COM
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-16-21-428

St Mary of Nazareth Hospital Center Program
Sponsor: St Mary of Nazareth Hospital Center
Program Director: Adolfo M. Llano, MD
St Mary of Nazareth Hospital Ctr
Family Practice Residency Program
2259 W Div St
Chicago, IL 60622
Tel: 312-770-2060 Fax: 312-770-3264
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-16-11-104

Swedish Covenant Hospital Program
Sponsor: Swedish Covenant Hospital
Program Director: Walter I. Bab, MD PhD
3145 N California Ave
Chicago, IL 60625
Tel: 773-998-3808 Fax: 773-998-1648
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-16-31-106

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of Illinois Hospital and Clinics
Program Director: Jeffrey D. Frimstorf, MD
Univ of Illinois at Chicago Coll of Medicine
Dept of Family Medicine
1919 W Taylor St, MC 623
Chicago, IL 60612-7048
Tel: 312-413-0591 Fax: 312-996-2579
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-16-21-488

University of Illinois College of Medicine at Chicago/Ravenswood Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Ravenswood Hospital Medical Center
Program Director: Margaret Wiedmann, MD
Ravenswood Hospital Med Ctr
4550 N Winchester
Chicago, IL 60645-5206
Tel: 773-878-4300 Fax: 773-907-7419
Email: BHC-PFY@sol.com
Accredited Length: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 120-16-21-467

Decatur

Southern Illinois University (Decatur) Program
Sponsor: Southern Illinois University School of Medicine
Primary Clinic Site: Decatur Memorial Hospital
Major Participating Institution(s):
St Mary's Hospital
Program Director: John D. Bradley, MD
SHU Decatur Family Practice Residency Program
1114 N Main St/St 201
Decatur, IL 62525
Tel: 217-623-8188 Fax: 217-623-3084
Accredited Length: 2 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-16-21-354
Evansville
St Francis Hospital of Evansston Program
Sponsor: St Francis Hospital of Evanston
Program Director: Mitchell S King, MD
St Francis Hospital
712 N Lincoln Ave
Lincolnwood, IL 60646
Tel: 847-316-5061 Fax: 847-316-5065
E-mail: gms247@charles.org
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-16-21-599

Hinsdale
Hinsdale Hospital Program
Program Director: Gerald A Lohhouse, MD
Hinsdale Hospital
130 N Oak St
Hinsdale, IL 60521
Tel: 630-566-8950 Fax: 630-566-8960
Accredited Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 120-16-21-109

LaGrange
Columbia LaGrange Memorial Hospital Program
Sponsor: Columbia LaGrange Memorial Hospital
Program Director: William J Nelson, MD
LaGrange Memorial Hospital
Family Practice Center
1320 Memorial Dr/Site 114
LaGrange, IL 60525
Tel: 708-252-7470 Fax: 708-352-3867
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-16-21-110

Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Primary Clinic Site: Christ Hospital and Medical Center
Program Director: Kevin M Shinn, MD
UCHC-Christ Family Medicine Residency
Dept of Family Medicine
4400 W 95th St/Ste 207
Oak Lawn, IL 60455
Tel: 708-346-2254 Fax: 708-346-2500
Accredited Length: 3 Year(s) Program Size: 28 (GYI: 9)
Program ID: 120-16-21-394

Oak Park
West Suburban Hospital Medical Center Program
Sponsor: West Suburban Hospital Medical Center
Program Director: Kenneth M Blair, MD
West Suburban Family Practice Residency Program
7411 W Lake St
River Forest, IL 60305
Tel: 708-489-2977 Fax: 708-489-2394
Accredited Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 120-16-31-112

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Ronald A Ferguson, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068
Tel: 847-723-7845 Fax: 847-723-1588
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: FSH
Program ID: 120-16-11-107

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participating Institution(s): Methodist Medical Center of Illinois
Program Director: Thomas E Golenoff, MD
Methodist Med Ctr of Illinois
120 NE Glen Oak Ave/Site 100
Peoria, IL 61603
Tel: 309-339-2288 Fax: 309-672-4700
Accredited Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 120-16-11-113

Quincy
Southern Illinois University (Quincy) Program
Sponsor: Southern Illinois University School of Medicine
Primary Clinic Site: Blessing Hospital
Program Director: Jerry Knese, MD
Quincy Family Practice Ctr
1525 E 6th
Quincy, IL 62301
Tel: 217-224-9454 Fax: 217-224-7950
Accredited Length: 3 Year(s) Program Size: 16 (GYI: 5)
Program ID: 120-16-21-365

Rockford
University of Illinois College of Medicine at Rockford Program
Sponsor: University of Illinois College of Medicine at Rockford
Major Participating Institution(s): Swedish American Health System
Program Director: Peter J MacDonald, MD
L P Johnson Family Health Ctr
221 E State St
Rockford, IL 61104-2223
Tel: 815-972-1097 Fax: 815-972-1092
E-mail: PJMAC@uc.edu
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 120-16-31-115

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s): Memorial Medical Center
St John's Hospital
Program Director: James Daniels, MD
Southern Illinois University Med Ctr
PO Box 19230, 2211
Springfield, IL 62702
Tel: 217-757-8140 Fax: 217-757-8155
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-16-21-117

Urbana
Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Program Director: David L Whitehill, MD
Carle Foundation Hospital
611 W Park
Urbana, IL 61801
Tel: 217-383-2382 Fax: 217-383-3121
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-16-21-402

Indiana
Beech Grove
St Francis Hospital and Health Centers Program
Sponsor: St Francis Hospital and Health Centers
Program Director: Richard D Feldman, MD
Family Practice Ctr
1500 Albany St/Site 807
Beech Grove, IN 46107
Tel: 317-768-8000 Fax: 317-768-5809
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 6)
Program ID: 120-17-11-125

Evansville
Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director: Kim A Voel, MD
Deaconess Family Practice Ctr
350 W Columbia St/Site 10
Evansville, IN 47710
Tel: 812-482-5065 Fax: 812-482-3071
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-17-21-119

St Mary's Medical Center Program
Sponsor: St Mary's Medical Center
Program Director: Ray Nicholson Jr, MD
St Mary's Med Ctr
3700 Washington Ave
Evansville, IN 47756
Tel: 812-485-4173 Fax: 812-485-4477
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-17-21-120
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Lutheran Hospital of Indiana
Parkview Memorial Hospital
St. Joseph's Medical Center

Program Director:
Deborah L. Allen, MD
Univ Hosp/Ind 2007
555 N Univ Blvd
Indianapolis, IN 46202-5203
Tel: 317 993-3754 Fax: 317 993-6722
Accredited Length: 3 Year(s) Program Size: 18 (GYN: 6)
Program ID: 120-1711-127

St Vincent Hospital and Health Care Center Program
Sponsor: St. Vincent Hospital and Health Care Center

Program Director:
George E. Otterer, MD
St Vincent Family Medicine Residency Program
8220 W. 96th St
Indianapolis, IN 46220
Tel: 317 535-7000 Fax: 317 535-7066
Accredited Length: 3 Year(s) Program Size: 24 (GYN: 8)
Program ID: 120-1711-127

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director:
Harold A. Neal, MD
Ball Memorial Family Practice Ctr
2500 W. Gilbert St
Muncie, IN 47302
Tel: 317 741-3736 Fax: 317 741-1083
Accredited Length: 3 Year(s) Program Size: 24 (GYN: 8)
Subspecialties: TT
Program ID: 129-1711-128

South Bend
Memorial Hospital of South Bend Program
Sponsor: Memorial Hospital of South Bend
Program Director:
Robert H. Riley, MD
714 N Michigan St
South Bend, IN 46610-1035
Tel: 219 284-7913 Fax: 219 284-6819
E-mail: NHHLY94@prodigy.com
Accredited Length: 3 Year(s) Program Size: 27 (GYN: 9)
Program ID: 120-1711-129

St Joseph's Medical Center of South Bend Program
Sponsor: St. Joseph's Medical Center of South Bend
Program Director:
Al Tرمزهany, MD
St Joseph's Medical Center of South Bend
Program Director:
707 E LaSalle St
PO Box 1695
South Bend, IN 46634
Tel: 219 237-7037 Fax: 219 237-6068
E-mail: FP@STJH.COM
Accredited Length: 3 Year(s) Program Size: 26 (GYN: 9)
Program ID: 120-1711-130

Terre Haute
Union Hospital Program
Sponsor: Union Hospital
Program Director:
Randall L. Stevens, MD
Union Hospital Family Practice Residency
1513 N 5 1/2 St
Terre Haute, IN 47807
Tel: 812 238-7601 Fax: 812 238-7001
Accredited Length: 3 Year(s) Program Size: 17 (GYN: 6)
Program ID: 120-1711-131

Iowa
Cedar Rapids
Cedar Rapids Program
Sponsor: St. Luke's Methodist Hospital
Major Participating Institution(s):
Mercy Medical Center

Program Director:
Gordon B. Baustian, MD
Cedar Rapids Med Education Program
1025 A Ave NE
PO Box 3026
Cedar Rapids, IA 52406-3026
Tel: 319 284-7208 Fax: 319 284-3061
Accredited Length: 3 Year(s) Program Size: 21 (GYN: 7)
Program ID: 129-1822-132

Davenport
Davenport Medical Education Foundation Program
Sponsor: Davenport Medical Education Foundation Inc
Major Participating Institution(s):
Genesis Medical Center

Program Director:
Monte L. Skaufl, MD
Quad Cities Genesis Family Practice Program
516 W. 35th St
Davenport, IA 52806-5821
Tel: 319 286-3708 Fax: 319 286-3865
E-mail: mskaufl@micmail.com
Accredited Length: 3 Year(s) Program Size: 19 (GYN: 6)
Program ID: 120-1931-127

Des Moines
Broadlawns Medical Center Program
Sponsor: Broadlawns Medical Center
Program Director:
Larry D. Beatty, MD
Broadlawns Med Ctr
1801 Hickman Rd
Des Moines, IA 50314
Tel: 515 282-2565 Fax: 515 282-2332
Accredited Length: 3 Year(s) Program Size: 30 (GYN: 10)
Program ID: 120-1931-134

Iowa Lutheran Hospital Program
Sponsor: Iowa Lutheran Hospital
Program Director:
David A. McInnes, MD
Iowa Lutheran Hospital
840 E. Unruh
Des Moines, IA 50316-2986
Tel: 515 286-1500 Fax: 515 286-9884
Accredited Length: 3 Year(s) Program Size: 24 (GYN: 8)
Program ID: 120-1831-135
Kansas

Kansas City

University of Kansas Medical Center (Hays) Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s): Hays Medical Center
Program Director: Cyndra A Johnson, MD
Univ of Kansas Med Ctr
Dept of Family Medicine
301 Rainbow Blvd, Kansas City, KS 66106-7370
Tel: 913 588-1902 Fax: 913 588-1910
E-mail: http://www.kumc.edu/opleotyca
Accredited Length: 3-Year(s) Program Size: 12 (GYT: 4)
Program ID: 120-19-31-054

University of Kansas Medical Center (Junction City) Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s): Geary Community Hospital
Program Director: Cyndra A Johnson, MD
Univ of Kansas Med Ctr
Dept of Family Medicine
301 Rainbow Blvd, Kansas City, KS 66106-7370
Tel: 913 588-1902 Fax: 913 588-1910
E-mail: http://www.kumc.edu/opleotyca
Accredited Length: 3-Year(s) Program Size: 2 (GYT: 1)
Program ID: 120-19-21-533

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s): Kansas University Medical Center
Program Director: Cyndra A Johnson, MD
Univ of Kansas Med Ctr
Dept of Family Medicine
30th & Rainbow Blvd Kansas City, KS 66106-7370
Tel: 913 588-1902 Fax: 913 588-1910
E-mail: http://www.kumc.edu/opleotyca
Accredited Length: 3-Year(s) Program Size: 36 (GYT: 12)
Subspecialties: FP
Program ID: 120-19-11-139

Salina

University of Kansas (Wichita)/Salina Program
Sponsor: University of Kansas School of Medicine (Wichita)
Primary Clin Site: Salina Regional Medical Center
Program Director: Charles Alford, MD
Smoky Hill Family Practice Ctr
Salina Health Education Foundation
501 S Santa Fe/St 260
Salina, KS 67401
Tel: 913 825-7061 Fax: 913 805-1905
E-mail: smokyhill@hr4.net
Accredited Length: 3-Year(s) Program Size: 12 (GYT: 4)
Program ID: 120-19-21-396

Topeka

Kansas Medical Education Foundation Program
Sponsor: Kansas Medical Education Foundation
Major Participating Institution(s): St Francis Hospital and Medical Center
St. Mary’s Regional Medical Center
Program Director: Karen E. Bruce, MD
501 SW Horizon St 340
Topeka, KS 66606-1015
Tel: 913 234-0880 Fax: 913 234-4150
Accredited Length: 3-Year(s) Program Size: 18 (GYT: 4)
Program ID: 120-19-31-054

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s): Via Christi Regional Medical Center-St Joseph
Program Director: Mickey O. Myrick, MD
Via Christi - St Joseph Campus
Family Practice Center
1133 S Clifton
Wichita, KS 67218-2900
Tel: 316 689-6358 Fax: 316 689-6456
Accredited Length: 3-Year(s) Program Size: 27 (GYT: 0)
Program ID: 120-19-11-141

University of Kansas (Wichita)/St Francis Program
Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s): Via Christi Regional Medical Center-St Francis
Program Director: Richard H. Lue, MD
Family Practice Ctr
225 N Emporia
Wichita, KS 67214
Tel: 316 269-1066 Fax: 316 261-7869
Accredited Length: 3-Year(s) Program Size: 27 (GYT: 0)
Program ID: 120-19-11-140

University of Kansas (Wichita)/Westley Program
Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s): Westley Medical Center
Program Director: Carol A. Johnson, MD
Westley Family Practice Ctr
3549 E Central
Wichita, KS 67208-3104
Tel: 316 688-3976 Fax: 316 688-7184
Accredited Length: 3-Year(s) Program Size: 27 (GYT: 0)
Program ID: 120-19-11-142
Kentucky

Edgewood

St Elizabeth Medical Center Program
Sponsor: St Elizabeth Medical Center
Program Director: Daide L. French, MD
St Elizabeth Family Practice Ctr
300 Medical Village Dr
Edgewood, KY 41017
Tel: 606 344-3841 FAX: 606 344-3687
E-mail: KMMEDSC@EM.COM
Accredited Length: 3 Years (G) Program Size: 24 (GYT: 8)
Program ID: 120-20-11-143

Hazard

University of Kentucky Medical Center (Hazard) Program
Sponsor: University of Kentucky College of Medicine
Program Director: Joseph A. Florence, MD
East Kentucky Family Practice Residency
100 Airpark Gardens Rd
Hazard, KY 41701-9500
Tel: 606 438-5827 FAX: 606 436-9833
E-mail: jaf@pop.uky.edu
Accredited Length: 3 Years (G) Program Size: 12 (GYT: 9)
Program ID: 120-20-21-512

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director: Richard A. Neill, MD
Univ of Kentucky Coll of Med
Dept of Family Practice
Kentucky Clinic
Lexington, KY 40536-0984
Tel: 606 232-6721 FAX: 606 228-6611
Accredited Length: 3 Years (G) Program Size: 24 (GYT: 8)
Program ID: 120-20-21-144

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Program Director: Richard D. Blandell, MD
Univ of Louisville Sch of Med
Dept Family & Community Med
201 Abraham Flexner Way/Site 690
Louisville, KY 40202
Tel: 502 852-5469 FAX: 502 852-4031
E-mail: melodie@louisville.edu
Accredited Length: 3 Years (G) Program Size: 24 (GYT: 8)
Program ID: 120-20-21-145

Madisonville

Trover Clinic Foundation Program
Sponsor: Trover Clinic Foundation
Program Director: Robert L. Wood, MD
Trover Clinic Foundation
300 Clinic Dr
Madisonville, KY 42431
Tel: 606 825-7271 FAX: 606 825-7272
Accredited Length: 3 Years (G) Program Size: 16 (GYT: 5)
Program ID: 120-20-21-144

Louisiana

Alexandria

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University College of Medicine
Primary Clin Site: Alexandria Regional Medical Center
Program Director: Dennis LaFayet, MD
LSUMC-S Family Practice Ctr
1317 1st St
Alexandria, LA 71310
Tel: 318 469-1489
E-mail: jenier@lsumc.edu
Accredited Length: 3 Years (G) Program Size: 12 (GYT: 6)
Program ID: 120-20-21-406

Baton Rouge

Baton Rouge General Medical Center Program
Sponsor: Baton Rouge General Medical Center
Program Director: Richard H. Streiff, MD
Family Health Ctr
3801 North Blvd
Baton Rouge, LA 70806
Tel: 504 387-7899 FAX: 504 387-2679
E-mail: RICK_STREIFFER@GENERALHEALTH.ORG
Accredited Length: 3 Years (G) Program Size: 12 (GYT: 8)
Program ID: 120-20-21-400

Louisiana State University (Baton Rouge) Program
Sponsor: Earl K Long Medical Center
Program Director: John T. Towne, MD
Earl K Long Med Ctr
Dept of Family Practice
5005 Airline Hwy
Baton Rouge, LA 70809-2408
Tel: 504 385-1210 FAX: 504 385-1076
E-mail: JMTOWNE@lkmc.lsu.edu
Accredited Length: 3 Years (G) Program Size: 18 (GYT: 6)
Program ID: 120-21-21-400

Homer

Louisiana State University Medical Center (Shreveport) Program
Sponsor: Louisiana State University College of Medicine
Primary Clin Site: Homer Medical Center
Program Director: Michael A. Harper, MD
Dept of Family Practice
LA State Univ Med Ctr (Shreveport)
P.O. Box 52902
Shreveport, LA 71130-3922
Tel: 318 677-2655 FAX: 318 677-7958
E-mail: mhappe@lsu.edu
Accredited Length: 3 Years (G) Program Size: 3 (GYT: 1)
Program ID: 120-21-21-567

Lafayette

Louisiana State University (Lafayette) Program
Sponsor: University of South Alabama College of Medicine
Program Director: Albert C. Res, MD
Univ Med Ctr
1201 E. Congress St
Lafayette, LA 70504-4016
Tel: 318 265-8400
Accredited Length: 3 Years (G) Program Size: 21 (GYT: 7)
Program ID: 120-21-21-449

Lake Charles

Louisiana State University (Shreveport)/Lake Charles Program
Sponsor: Louisiana State University College of Medicine
Primary Clin Site: Lake Charles Memorial Hospital
Program Director: Dan LeBlanc, MD
7000 Oak Park Blvd
Lake Charles, LA 70601
Tel: 318 494-3232 FAX: 318 494-8000
Accredited Length: 3 Years (G) Program Size: 0 (GYT: 0)
Program ID: 120-21-21-594

Monroe

Louisiana State University (Shreveport)/Monroe Program
Sponsor: A A Conway Medical Center
Program Director: Donald F. Girard, Jr, MD
A A Conway Med Ctr
PO Box 1881
Monroe, LA 71201-1881
Tel: 318 336-7650 FAX: 318 336-7649
E-mail: girard@monroehs.lsu.edu
Accredited Length: 3 Years (G) Program Size: 34 (GYT: 8)
Program ID: 120-21-21-449
### New Orleans

**Alton Ochsner Medical Foundation Program**

Sponsor: Alton Ochsner Medical Foundation  
Majors Participating Institution(s):  
Leonard J Chabert Medical Center  

**Program Director:**  
Daniel L. Jones, MD  
Ochsner Clinic  
Dept of Family Practice  
2005 Veterans Memorial Blvd  
New Orleans, LA 70121  
Tel: 504-679-4068  
Fax: 504-836-9822  
E-mail: ilp4475@ochsner.org  

Accredited Length: 3 Year(s)  
Program Size: 18  
Program ID: 120-23-1-505

### Lewiston

**Eastern Maine Medical Center Program**

Sponsor: Eastern Maine Medical Center  
Majors Participating Institution(s):  
Lewiston  

**Program Director:**  
James R. Mollie, MD  
76 High St  
Lewiston, ME 04240  
Tel: 207-786-3803  
Fax: 207-786-3808  
Accredited Length: 3 Year(s)  
Program Size: 17  
Program ID: 120-22-1-153

### Lincoln

**Eastern Maine Medical Center (Lincoln) Program**

Sponsor: Eastern Maine Medical Center  
Primary Clinic Site: Penobscot Valley Hospital  

**Program Director:**  
James A. Rzezec, MD  
Northern Maine Medical Center  
Penobscot Valley Hospital  
1501 King Ave, PO Box 3086  
Lincoln, ME 04461  
Tel: 207-751-7973  
Fax: 207-751-7963  
Accredited Length: 3 Year(s)  
Program Size: 27  
Program ID: 120-22-21-406

### Portland

**Maine Medical Center Program**

Sponsor: Maine Medical Center  
Majors Participating Institution(s):  
Maine Medical Center  

**Program Director:**  
Ann K. Sletten, MD  
Maine Med Ctr  
56 Bramhall St  
Portland, ME 04101  
Tel: 207-787-2975  
Fax: 207-787-6056  
Accredited Length: 3 Year(s)  
Program Size: 18  
Program ID: 120-22-31-154

### Massachusetts

**Beverly Hospital Program**

Sponsor: Beverly Hospital  
Majors Participating Institution(s):  
Beverly Hospital  

**Program Director:**  
Mark B. Mengel, MD  
Beverly Hospital  
1000 Cabot St  
Beverly, MA 01915  
Tel: 978-777-4777  
Fax: 978-777-4455  
E-mail: mmengel@beverlyhealth.org  
Accredited Length: 3 Year(s)  
Program Size: 20  
Program ID: 120-24-21-531

### Fitchburg

**University of Massachusetts (Fitchburg) Program**

Sponsor: University of Massachusetts Medical Center  
Majors Participating Institution(s):  
Fitchburg  

**Program Director:**  
Peter C. McConnery, MD  
Fitchburg Family Practice Residency Program  
270 Nichols Rd  
Fitchburg, MA 01420  
Tel: 978-665-5520  
Fax: 978-665-5522  
Accredited Length: 3 Year(s)  
Program Size: 18  
Program ID: 120-24-31-159

### Bangor

**Eastern Maine Medical Center Program**

Sponsor: Eastern Maine Medical Center  
Majors Participating Institution(s):  
Bangor  

**Program Director:**  
James A. Bazakas, MD  
Eastern Maine Med Ctr  
417 State St/Ste 100  
Bangor, ME 04401  
Tel: 207-973-7979  
Fax: 207-973-7981  
Accredited Length: 3 Year(s)  
Program Size: 14  
Program ID: 120-22-1-152

### Baltimore

**Franklin Square Hospital Center Program**

Sponsor: Franklin Square Hospital Center  
Majors Participating Institution(s):  
Baltimore  

**Program Director:**  
William D. Halkinman, MD  
Franklin Square Hosp  
Dept of Family Practice  
3515 Eastern Blvd  
Baltimore, MD 21213  
Tel: 410-682-7304  
Fax: 410-682-8288  
E-mail: WDH@FSC.ORG  
Accredited Length: 3 Year(s)  
Program Size: 24  
Program ID: 120-23-1-155

### Lawrence

**Greater Lawrence Family Health Center Program**

Sponsor: Greater Lawrence Family Health Center Inc  
Majors Participating Institution(s):  
Lawrence General Hospital  

**Program Director:**  
Scott C. Erland, MD  
Lawrence Family Practice Residency  
12 Haverhill St  
Lawrence, MA 01841  
Tel: 978-676-7100  
Fax: 978-676-7100  
E-mail: jodoherty@lafhc.net  
Accredited Length: 3 Year(s)  
Program Size: 16  
Program ID: 120-24-21-528
Malden
Malden Hospital Program
Sponsor: Malden Hospital
Program Director: Joseph W. Gravel, Jr., MD
100 Hospital Rd
Malden, MA 01988-3951
Tel: 617 387-6017 Fax: 617 387-6055
Accredited Length: 3 Year(s) Program Size: 14 (GY: 4)
Program ID: 120-24-21-506

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Section on Family Medicine
St Vincent’s Hospital
Program Director:
Mary Brown
Broadview Blvd
55 Lake Ave N
Worcester MA 01655
Tel: 508 856-3011 Fax: 508 856-1212
Accredited Length: 3 Year(s) Program Size: 45 (GY: 15)
Program ID: 120-24-21-160

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Ann Arbor Family Medicine Program
Program Director:
John M. O’Brien, MD
1018 Fuller St
Ann Arbor, MI 48109-0708
Tel: 734 763-0453 Fax: 734 763-8028
Accredited Length: 3 Year(s) Program Size: 28 (GY: 10)
Program ID: 120-25-21-425

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director:
Michael J. Worzynski, MD
Oakwood Hospital and Med Ctr
10001 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Tel: 313 363-3790 Fax: 313 363-2071
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-25-21-161

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Major Participating Institution(s):
Henry Ford Health System
Program Director:
Christine Jerpich, MD
5000 Belden Rd
Detroit, MI 48202
Tel: 313 977-5711 Fax: 313 977-5781
E-mail: LIDIRUBB@HSMVIDM.HH.NET
Accredited Length: 3 Year(s) Program Size: 24 (GY: 10)
Program ID: 120-25-21-494

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director:
Pasquale Manelli, MD
11600 W Outer Dr
Detroit, MI 48235
Tel: 313 493-0590
Accredited Length: 3 Year(s) Program Size: 10 (GY: 0)
Program ID: 120-25-21-661

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director:
Kenneth W. Allard, MD
Ann Arbor, MI 48109-0708
Tel: 734 763-4235 Fax: 734 763-8028
Accredited Length: 3 Year(s) Program Size: 28 (GY: 10)
Program ID: 120-25-21-168

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Grace Hospital
Huron Valley Hospital
Program Director:
Bruce R. Dusschen, MD
Wayne State University/Detroit Medical Center
5000 W Outer Dr
Royal Oak, MI 48073-0031
Tel: 313 440-1015 Fax: 313 440-4248
Accredited Length: 3 Year(s) Program Size: 24 (GY: 10)
Program ID: 120-25-21-164

Grosse Pointe
Bon Secours Hospital Program
Sponsor: Bon Secours Hospital
Program Director:
Peter Rodin, DO
Bon Secours Hosp
4602 Cascade Rd
Grosse Pointe, MI 48230
Tel: 313 343-3490 Fax: 313 343-1611
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-25-21-168

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institution(s):
Spartan Medical Center
Blessing Methodist Hospital
Program Director:
Robert W. Reinhard, MD
Kalamazoo, MI 49006-1524
Tel: 616 385-6655 Fax: 616 337-5965
E-mail: LIDIRUBB@HSMVIDM.HH.NET
Accredited Length: 3 Year(s) Program Size: 23 (GY: 8)
Program ID: 120-25-21-164

Lansing
Sparrow Hospital Program
Sponsor: Sparrow Hospital
Program Director:
William C. Griffin, MD
Sparrow Family Practice Residency Program
1322 E Michigan Ave Ste 316
Lansing, MI 48912-2100
Tel: 517 485-3956 Fax: 517 485-3909
E-mail: LIDIRUBB@HSMVIDM.HH.NET
Accredited Length: 3 Year(s) Program Size: 22 (GY: 6)
Program ID: 120-25-21-170
St Lawrence Hospital and HealthCare Services/Michigan State University Program
Sponsor: St Lawrence Hospital and HealthCare Services
Program Director: Randolph L. Pearson, MD
St Lawrence Hospital and Health Care Services
1210 W Saginaw
Lansing, MI 48915
Tel: 517-377-0222 Fax: 517-377-0627
Accredited Length: 3 Year(s) Program Size: 20 (GYI: 4)
Subspecialties: FPG, FSM
Program ID: 128-25-91-165

Marquette
Marquette General Hospital Program
Sponsor: Marquette General Hospital Program
Program Director: John L Lehtinen, MD
Dept of Family Medicine
Family Care Doctors
1414 W Fair Ave/Suite 26
Marquette, MI 49855
Tel: 906-225-8867 Fax: 906-225-8861
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 128-25-91-370

Midland
MidMichigan Regional Medical Center Program
Sponsor: MidMichigan Regional Medical Center Program
Program Director: Robert J Lachance, MD
MidMichigan Regional Med Ctr
Office of Medical Education
4005 Orchard Dr
Midland, MI 48640
Tel: 989-832-3220 Fax: 989-832-3544
Accredited Length: 3 Year(s) Program Size: 19 (GYI: 6)
Program ID: 128-25-91-171

Ponitac
North Oakland Medical Center Program
Sponsor: North Oakland Medical Center Program
Program Director: Anthony V'etrumino Jr, MD
North Oakland Med Ctr
Family Practice Center
461 W Huron
Ponitac, MI 48341
Tel: 989-837-6700
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 128-25-91-172

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital Program
Program Director: Paul J Misch, MD
Family Practice Ctr
44300 Dequindre Rd
Sterling Heights, MI 48314
Tel: 586-825-2083 Fax: 586-825-6085
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 128-25-91-374

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Major Participating Institution(s): Saginaw General Hospital
St. Luke's Hospital
Program Director: Larry J Kelly, MD
Family Medicine
1000 Houghton
Saginaw, MI 48602
Tel: 517-771-6600 Fax: 517-771-6691
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 128-25-91-174

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers Program
Program Director: Gary G Osan, MD
Providence Family Practice Ctr/5th Fl FMW
22250 Providence Dr
Southfield, MI 48075
Tel: 810-424-4447 Fax: 810-424-5384
Accredited Length: 3 Year(s) Program Size: 31 (GYI: 11)
Subspecialties: FSM
Program ID: 128-25-91-175

Traverse City
Munson Medical Center Program
Sponsor: Munson Medical Center Program
Program Director: Daniel M Webster, MD
Graduate Med Education Office
201 S Madison St
Traverse City, MI 49684
Tel: 616-926-6250 Fax: 616-926-8256
Accredited Length: 3 Year(s) Program Size: 14 (GYI: 5)
Program ID: 128-25-91-402

Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center Program
Program Director: Patricia Cole, MD
Family Med Ctr
56 W Lake St
Minneapolis, MN 55408
Tel: 612-827-9777 Fax: 612-827-9734
Accredited Length: 3 Year(s) Program Size: 39 (GYI: 12)
Subspecialties: FSM
Program ID: 128-25-91-177

University of Minnesota
(Waseca-Mankato) Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s): HealthEast St John's Northeast Hospital
Immanuel-St Joseph's Hospital
Program Director: James W Jensen, MD
Univ of Minnesota
Dept of Family Practice
519 North State Street
Wacona, MN 50203-3069
Tel: 607-338-3110 Fax: 607-338-4716
E-mail: jensen@umn.edu
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 128-25-91-485

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s): HealthEast St John's Northeast Hospital
Methodist Hospital
North Memorial Health Care
Riverside Medical Center
St Joseph's Hospital
University of Minnesota Hospital and Clinic
Program Director: Joseph M Kresan, MD
Univ of Minnesota
Attn: Anita Rich
325 Washington Ave SE/Box 25
Minneapolis, MN 55454-3004
Tel: 612-627-9040 Fax: 612-627-4314
E-mail: echb001@marcom.tc.umn.edu
Accredited Length: 3 Year(s) Program Size: 126 (GYI: 43)
Program ID: 128-25-91-491

University of Minnesota-Health System
Minnesota Program
Sponsor: University of Minnesota Medical School
Primary Care Site: Methodist Hospital
Program Director: Ken Reifhart, MD
6600 Excelsior/Box 180
St Louis Park, MN 55426
Tel: 612-986-0784
E-mail: humedinfo@umn.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 128-25-91-417
Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Diane K. Seibert, MD
Univ Hospital
Dept of Family Medicine
2500 N State St
Jackson, MS 39216-4505
Tel: 601-984-5488 Fax: 601-984-6855
E-mail: brcos Peggy@umc.edu
Accredited Length: 3 Year(s) Program Size: 42 (GY: 14)
Program ID: 120-27-21-181

Tupelo

North Mississippi Medical Center Program
Sponsor: North Mississippi Medical Center
Major Participating Institution(s):
University of Mississippi School of Medicine
Program Director:
Edward Hill, MD
Family Medicine Residency Program
1680 S Green St
Tupelo, MS 38801
Tel: 601-791-2261 Fax: 601-791-2263
Accredited Length: 3 Year(s) Program Size: 15 (GY: 8)
Program ID: 120-27-21-658

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
University and Children's Hospital
Program Director:
Erika N. Slagel, MD
Univ of Missouri-Columbia
Dept of Family and Community Med
One Hospital Dr
Columbia, MO 65212
Tel: 573-882-9090 Fax: 573-882-9096
E-mail: Residents@FCM.UEDU
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Subspecialization: FP
Program ID: 120-29-11-182

Kansas City

Baptist Medical Center Program
Sponsor: Baptist Medical Center
Program Director:
Lawrence A. Rust, MD
Goppert Family Care Ctr
6001 Rockhill Rd
Kansas City, MO 64131
Tel: 816-276-7665 Fax: 816-276-7660
E-mail: larry@baptist.net
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-25-21-183

Trinity Lutheran Hospital Program
Sponsor: Trinity Lutheran Hospital
Program Director:
Scott W Thompson, MD
Trinity Lutheran Hospital
Dept of Family Practice
2900 Bascom Ave Ste 400
Kansas City, MO 64108
Tel: 816-761-5000 Fax: 816-761-4499
E-mail: tldmc@napicom.net
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-28-21-451

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
 Truman Medical Center East
Truman Medical Center-West
Program Director:
R Stephen Griffith, MD
Truman Med Ctr
7900 Lee's Summit Rd
Kansas City, MO 64139-1246
Tel: 816-373-6228 Fax: 816-478-7934
E-mail: undergr@pumc.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Subspecialties: FP
Program ID: 120-29-21-452

Springfield

Cox Medical Centers Program
Sponsor: Cox Medical Center North
Major Participating Institution(s):
Cox Medical Center South
Program Director:
Larry W. Halverson, MD
Cox Health Systems
1452 N Jefferson/St A105
Springfield, MO 65802
Tel: 417-269-8787 Fax: 417-269-8760
Accredited Length: 3 Year(s) Program Size: 23 (GY: 8)
Program ID: 120-26-21-476

St Louis

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director:
David C Campbell, MD
Deaconess Hospital
Dept of Family Medicine
6135 Clayton Ave Ste 301
St Louis, MO 63139
Tel: 314-768-3204 Fax: 314-768-3015
Accredited Length: 3 Year(s) Program Size: 27 (GY: 9)
Program ID: 120-28-21-478

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director:
Peter G Dzierz, MD
St John's Mercy Med Ctr
615 S New Ballas Rd
St Louis, MO 63141-8277
Tel: 314-569-6612 Fax: 314-905-4309
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 120-28-21-186
Montana

Billings

Montana Family Practice Residency Program
Sponsor: Montana Family Practice Residency
Major Participating Institution(s): Deaconess Medical Center
Program Director: Frank C. Nichols, MD
123 S 27th St Ste B
Billings, MT 59101
Tel: 406-243-5204 Fax: 406-247-3207
E-mail: Montdoc@uol.com
Accredited Length: 3 Year(s) Program Size: 11 (GYF: 5)
Program ID: 120-29-21-499

Glasgow

Montana Family Practice Residency Program
Sponsor: Montana Family Practice Residency
Primary Clinic Site: Frances Mahon Deaconess Hospital
Major Participating Institution(s): Deaconess Medical Center
Program Director: Frank C. Nichols, MD
Montana Family Practice Residency
123 S 27th St Ste B
Billings, MT 59101
Tel: 406-248-1811 Fax: 406-243-5201
Accredited Length: 3 Year(s) Program Size: 2 (GYF: 1)
Program ID: 120-29-21-311

Nebraska

Lincoln

Lincoln Medical Education Foundation Program
Sponsor: Lincoln Medical Education Foundation
Major Participating Institution(s): Bryan Memorial Hospital
Lincoln General Hospital
St Elizabeth Community Health Center
Program Director: Bruce E. Gehrke, MD
Lincoln Family Practice Program
4600 Valley Rd Suite 210
Lincoln, NE 68510
Tel: 402-483-4691 Fax: 402-483-5707
Accredited Length: 3 Year(s) Program Size: 23 (GYF: 8)
Program ID: 120-30-31-137

Omaha

Clarke Hospital Program
Sponsor: Clarke Hospital
Program Director: Richard A. Raymond, MD
Clarke Family Medicine
4200 Douglas St
Omaha, NE 68132-4706
Tel: 402-552-2000 Fax: 402-552-2166
Accredited Length: 3 Year(s) Program Size: 18 (GYF: 6)
Program ID: 120-30-21-498

Creighton University Program
Sponsor: Creighton University School of Medicine
Major Participating Institution(s): Tenet-St Joseph Hospital
Program Director: Donald E. Frey, MD
560 N 30th St Ste 6790
Omaha, NE 68131-2179
Tel: 402-289-4111 Fax: 402-289-5145
Accredited Length: 3 Year(s) Program Size: 21 (GYF: 7)
Program ID: 120-30-31-188

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s): Nebraska Medical Center
Program Director: Ann Marie McFarland, MD
800 N 40th St
Omaha, NE 68198-3075
Tel: 402-559-2340 Fax: 402-559-5001
E-mail: MedicalDirector@UNMC.edu
Accredited Length: 3 Year(s) Program Size: 20 (GYF: 14)
Program ID: 120-30-31-159

University of Nebraska Rural Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s): Good Samaritan Hospital ( Kearney)
Great Plains Regional Medical Center
Regional West Medical Center
St Francis Medical Center (Grand Island)
Program Director: James B. Stageman Jr, MD
Doc of Family Medicine
Univ of Nebraska Med Ctr
400 S 42nd St
Omaha, NE 68108-0975
Tel: 402-559-2340 Fax: 402-559-5001
E-mail: MedicalDirector@UNMC.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYF: 7)
Program ID: 120-30-31-217

Nevada

Las Vegas

University of Nevada (Las Vegas) Program
Sponsor: University of Nevada School of Medicine
Primary Clinic Site: University Medical Center of Southern Nevada
Program Director: Roy H. Henderson, MD
Univ of Nevada Sch of Med
Dept of Family & Community Medicine
6375 W Charleston Blvd, M3 A100
Las Vegas, NV 89102
Tel: 702-877-4074 Fax: 702-877-8776
Accredited Length: 3 Year(s) Program Size: 14 (GYF: 5)
Program ID: 120-31-21-481

Reno

University of Nevada (Reno) Program
Sponsor: University of Nevada School of Medicine
Major Participating Institution(s): St. Mary's Hospital and Medical Center
Program Director: Robert B. Baumann, DO
St Mary's Hospital and Medical Center
555 N Virginia St
Reno, NV 89509-3010
Tel: 702-344-2100 Fax: 702-324-2145
Accredited Length: 3 Year(s) Program Size: 18 (GYF: 6)
Program ID: 120-31-21-482

New Hampshire

Concord

New Hampshire-Dartmouth Family Practice Education Consortium (Concord) Program
Sponsor: New Hampshire-Dartmouth Family Practice Education Consortium
Primary Clinic Site: Concord Hospital
Program Director: Daniel Cadi, MS
Dartmouth-Hitchcock Medical Center
250 West Street
Concord, NH 03301
Tel: 603-225-2711 Fax: 603-225-7117
Accredited Length: 3 Year(s) Program Size: 12 (GYF: 4)
Program ID: 120-32-31-217

Lebanon

New Hampshire-Dartmouth Family Practice Education Consortium (Lebanon) Program
Sponsor: New Hampshire-Dartmouth Family Practice Education Consortium
Primary Clinic Site: Lebanon Community Hospital
Major Participating Institution(s): Concord Hospital
Program Director: Patricia J. Gentry, MD
Two Buck Rd Suite 3
Hanover, NH 03755
Tel: 603-650-4000 Fax: 603-650-4000
Accredited Length: 3 Year(s) Program Size: 11 (GYF: 4)
Program ID: 120-32-31-217

New Jersey

Edison

JFK Medical Center Program
Sponsor: JFK Medical Center
Program Director: Robin O. Winter, MD
Family Medicine Center
603 East Main St
Edison, NJ 08818
Tel: 732-226-7400 Fax: 732-226-7400
Accredited Length: 3 Year(s) Program Size: 21 (GYF: 7)
Program ID: 120-33-21-190
Flemington
Hunterdon Medical Center Program
Sponsor: Hunterdon Medical Center
Program Director: Stanley M. Kossowski, MD
Hunterdon Med Ctr
2100 Wescott Dr
Flemington, NJ 08822
Tel: 908-788-6169 Fax: 908-788-5111
E-mail: bellivo@umdnj.edu
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-33-11-191

Phillipsburg
Warren Hospital Program
Sponsor: Warren Hospital
Program Director: John C. Brogan, MD
Warren Hospital Family Practice Program
Coventry Ctr D-1
Red Bank Rd
Phillipsburg, NJ 08865
Tel 908-859-6786 Fax: 908-464-8889
Accredited Length: 3 Year(s) Program Size: 18 (GY: 7)
Program ID: 120-33-21-638

Hoboken
St Mary Hospital Program
Sponsor: St Mary Hospital
Program Director: Abbie Jacob MD
St Mary Hospital
308 Willow Ave
Hoboken, NJ 07030
Tel: 201-418-1977 Fax: 201 418-1978
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-33-11-192

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
St Peter's Medical Center
Program Director: Laura Mueck-Gallina MD MPH
UMDNJ-Robert Wood Johnson Med Sch
Dept of Family Medicine
One Robert Wood Johnson Place CN 19
New Brunswick, NJ 08903-0019
Tel 908-235-7004 Fax: 908-235-6065
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Subspecialties: FPG, FSM
Program ID: 120-33-21-419

Somerville
Somerset Medical Center Program
Sponsor: Somerset Medical Center
Program Director: Melodie S Lasley, MD
Somerset Family Practice Residency Program
110 Beihill Ave
Somerville, NJ 08876
Tel: 908-666-2300 Fax: 908-704-0073
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 120-33-11-194

Mount Holly
Memorial Hospital of Burlington County Program
Sponsor: Memorial Hospital of Burlington County
Program Director: Mark A Van Kooy, MD
Memorial Hospital of Burlington County
Family Practice Residency Program
175 Madison Ave
Mount Holly, NJ 08060
Tel: 609-261-7013 Fax: 609-261-9225
E-mail: 742321069@compuserve.com
Accredited Length: 3 Year(s) Program Size: 18 (GY: 9)
Program ID: 120-33-21-444

Woodbury
Underwood-Memorial Hospital Program
Sponsor: Underwood-Memorial Hospital
Program Director: William J. King, DO
Family Practice Center
Underwood-Memorial Hospital
508 N Broad St
Woodbury, NJ 08096
Tel: 609-853-2065 Fax: 609-848-2879
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 120-33-21-445

Mount Holly
Memorial Hospital of Burlington County Program
Sponsor: Memorial Hospital of Burlington County
Program Director: Mark A Van Kooy, MD
Memorial Hospital of Burlington County
Family Practice Residency Program
175 Madison Ave
Mount Holly, NJ 08060
Tel: 609-261-7013 Fax: 609-261-9225
E-mail: 742321069@compuserve.com
Accredited Length: 3 Year(s) Program Size: 18 (GY: 9)
Program ID: 120-33-21-444

New Mexico
Albuquerque
University of New Mexico (Santa Fe) Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director: Mario Pacheco, MD
St Vincent Hospital
455 St Michael's Dr
Albuquerque, NM 87105
Tel: 505-820-6556 Fax: 505-889-6455
E-mail: Residency@roadrunner.com
Accredited Length: 3 Year(s) Program Size: 6 (GY: 2)
Program ID: 120-33-21-488

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director: Berthold E Unland, MD
Univ of New Mexico Dept of Family Medicine
2400 Trower NE
Albuquerque, NM 87131-5396
Tel: 505-277-6607 Fax: 505-277-3489
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 120-33-21-197

Las Cruces
University of New Mexico/Memorial Medical Center Program
Sponsor: University of New Mexico/Memorial Medical Center
Major Participating Institution(s):
University Hospital
Program Director: Michael Stiehler MD
Memorial Med Ctr
2450 S Telshor Blvd
Las Cruces, NM 88011
Tel: 505-521-5770 Fax: 505-521-5776
E-mail: smuylama@technet.nm.org
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 120-33-21-577
Roswell
University of New Mexico (Roswell)
Program
Sponsor: University of New Mexico School of Medicine
Primary Clin Site: Eastern New Mexico Medical Center
Major Participating Institution(s):
University Hospital
Program Director:
Karen Vaillancourt, MD
Rustler New Mexico Med Ctr
405 W Country Club Rd
Roswell, NM 88201
Tel: 505 627-4175  Fax: 505 684-8726
E-mail: kvaillancourt@nmh.com
Accredited Length: 3 Year(s)  Program Size: 4  (GYI: 2)
Program ID: 129-34-21-608

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
St Peter’s Hospital
Program Director:
Neil C Mitnick, DO
Dept of Family Practice
1 Clara Barton Dr/A-21
Albany, NY 12208-3405
Tel: 518 462-5041  Fax: 518 202-5162
E-mail: neil.mitnick@ccgateway.anet.edu
Accredited Length: 3 Year(s)  Program Size: 24  (GYI: 8)
Program ID: 129-35-21-198

Bay Shore
Southside Hospital Program
Sponsor: Southside Hospital
Program Director:
Richard Bonanno, MD
Southside Hospital
501 E Main St
Bay Shore, NY 11706-3458
Tel: 516 968-3286  Fax: 516 968-3210
Accredited Length: 3 Year(s)  Program Size: 27  (GYI: 9)
Program ID: 129-35-21-199

Binghamton
Wilson Memorial Regional Medical Center (United Health Services) Program
Sponsor: Wilson Memorial Regional Medical Center (United Health Svcs)
Program Director:
Robert E Garrett, MD
30-07 Harrison St
Johnson City, NY 13790
Tel: 607 763-5334  Fax: 607 763-5415
E-mail: Robert_Garrett@uhbs.org
Accredited Length: 3 Year(s)  Program Size: 27  (GYI: 9)
Program ID: 129-35-11-202

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Reexor Hospital
Program Director:
Victoria Gorski, MD
Montefiore Med Ctr
Dept of Family Medicine
1154 Jerome Ave
Bronx, NY 10467
Tel: 718 926-3531  Fax: 718 515-5416
Accredited Length: 3 Year(s)  Program Size: 20  (GYI: 10)
Program ID: 129-35-21-299

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Margaret Rosemberg, MD
Bronx-Lebanon Hospital Family Practice Unit
1255 Franklin Ave/Ave of Th
Bronx, NY 10466
Tel: 212 904-8759  Fax: 212 904-8764
Accredited Length: 3 Year(s)  Program Size: 27  (GYI: 10)
Program ID: 129-35-21-1465

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Maritza De La Rosa, MD
The Brooklyn Hospital Ctr
Dept of Family Practice
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 256-8621  Fax: 718 256-8878
Accredited Length: 3 Year(s)  Program Size: 18  (GYI: 6)
Program ID: 129-35-21-399

Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director:
Claudia Lyon, DO
Lutheran Med Ctr
Medical Education Office
150 Maitland St
Brooklyn, NY 11220-2574
Tel: 718 630-7356  Fax: 718 492-2776
Accredited Length: 3 Year(s)  Program Size: 27  (GYI: 11)
Program ID: 129-35-11-207

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director:
Miriam T Vincent, MD MS
Dept of Family Practice
450 Clarkson Ave/H/O Box 67
Brooklyn, NY 11203-2068
Tel: 718 270-2225  Fax: 718 270-2225
E-mail: gijichiet@netmail.hsc.edu
Accredited Length: 3 Year(s)  Program Size: 22  (GYI: 9)
Program ID: 129-35-21-210

Wyckoff Heights Medical Center Program
Sponsor: Wyckoff Heights Medical Center
Program Director:
Andrew Cohnsen, MD
Wyckoff Heights Med Ctr
374 Stovall St
Brooklyn, NY 11207
Tel: 718 963-7357  Fax: 718 963-6575
Accredited Length: 3 Year(s)  Program Size: 15  (GYI: 4)
Program ID: 129-35-21-507

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium (Olean) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Cuba Memorial Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Olean General Hospital
Program Director:
Daniel Morelli, MD
State Univ of New York at Buffalo
Dept of Family Medicine
462 Crider St
Buffalo, NY 14215
Tel: 716 898-5572  Fax: 716 898-4750
Accredited Length: 3 Year(s)  Program Size: 6  (GYI: 2)
Program ID: 129-35-21-516

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Program Director:
Daniel Morelli, MD
State Univ of New York at Buffalo
Dept of Family Medicine
462 Crider St
Buffalo, NY 14215
Tel: 716 898-5572  Fax: 716 898-4750
Accredited Length: 3 Year(s)  Program Size: 54  (GYI: 18)
Program ID: 129-35-21-499

Glen Cove
North Shore University Hospital at Glen Cove Program
Sponsor: North Shore University Hospital at Glen Cove
Program Director:
George B Duna, MD
North Shore Univ Hosp at Glen Cove
101 St Andrews Ln
Glen Cove, NY 11542
Tel: 516 674-7367  Fax: 516 674-7360
Accredited Length: 3 Year(s)  Program Size: 21  (GYI: 7)
Program ID: 129-35-11-202
Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc.
Major Participating Institution(s): Catholic Medical Center (Mary Immaculate Hospital)
Program Director: Loretta Patton-Greenidge, MD
Catholic Med Ctr of Brooklyn and Queens 88-25 135th St Ste 2-D
Jamaica, NY 11435
Tel: 718 558-7197 Fax: 718 558-7205
E-mail: FCMC@PARSON.s.ac.com
Accred Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-35-21-420

Jamaica Hospital Program
Sponsor: Jamaica Hospital
Program Director: Allan R. Roth, DO
Jamaica Hospital Med Ctr Dept of Family Medicine
800 Van Wyck Expwy
Jamaica, NY 11418
Tel: 718 206-8714 Fax: 718 206-8726
E-mail: alared@jcu.com
Accred Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-35-11-206

Kingston
New York Medical College Mid-Hudson Family Health Services Institute (Kingston) Program
Sponsor: New York Medical College
Primary Clin Site: Kingston Hospital
Major Participating Institution(s): Benedictine Hospital
Program Director: William J. Gesinski, MD
Mid-Hudson Rural Family Practice Residency Program
The Kingston Hospital
386 Broadway
Kingston, NY 12401
Tel: 845 338-8084 Fax: 845 338-9017
Accred Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-35-21-204

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Albert Einstein College of Medicine
Major Participating Institution(s): The Institute for Urban Family Health
Program Director: James Martin, MD
Beth Israel Med Ctr Institute for Urban Family Health
16 E 86th St
New York, NY 10065
Tel: 212 286-2100 Fax: 212 286-2254
Accred Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-35-32-538

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Christopher Wang, MD MPH
Family Medicine/Columbia Presbyterian Med Ctr
Nagle Ave Family Health Center
64 Nagle Ave
New York, NY 10040
Tel: 212 567-2291 Fax: 212 567-1945
E-mail: wangchr@cpcncl.cis.columbia.edu
Accred Length: 3 Year(s) Program Size: 12 (GY: 6)
Program ID: 120-35-21-581

Niagara Falls
SUNY at Buffalo Graduate Medical-Dental Education Consortium (Niagara Falls) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Primary Clin Site: Niagara Falls Memorial Medical Center
Program Director: Jerome C. Andres, MD
Niagara Falls Memorial Medical Ctr
Hamlin Bldg Primary Care Unit
501 Tenth St
Niagara Falls, NY 14201
Tel: 716 278-8119 Fax: 716 285-8992
Accred Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 120-35-12-211

Oceanside
South Nassau Communities Hospital Program
Sponsor: South Nassau Communities Hospital
Program Director: Scott D. Kirsch, MD
South Nassau Communities Hospital
2445 Oceanside Blvd
Oceanside, NY 11572
Tel: 516 763-2200 Fax: 516 763-3028
Accred Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-35-11-212

Poughkeepsie
Mount Sinai School of Medicine (Poughkeepsie) Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Vassar Brothers Hospital
Program Director: Margaret Rodriguez, MD
Poughkeepsie, NY 12601
Tel: 845 431-8123 Fax: 845 485-3740
Accred Length: 3 Year(s) Program Size: 24 (GY: 6)
Program ID: 120-35-21-483

Rochester
University of Rochester/Highland Hospital of Rochester (Finger Lakes) Program
Sponsor: Highland Hospital of Rochester
Major Participating Institution(s): Frederick Ferris Thompson Systems
Geneva General Hospital
Soldiers and Sailors Memorial Hospital of Yates County
Program Director: Elizabeth E. Naumburg, MD
Bushville Health Ctr
2 Bushville Dr
Rochester, NY 14644
Tel: 716 654-9000 Fax: 716 654-3842
Accred Length: 3 Year(s) Program Size: 6 (GY: 2)
Program ID: 120-35-31-535

University of Rochester/Highland Hospital of Rochester Program
Sponsor: Highland Hospital of Rochester
Major Participating Institution(s): Rochester General Hospital
Strong Memorial Hospital of the University of Rochester
Program Director: Elizabeth E. Naumburg, MD
Rochester, NY 14620
Tel: 716 442-7740 Fax: 716 442-8818
E-mail: 2102@hi.net
Accred Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 120-35-21-214

Schenectady
St Clare's Hospital of Schenectady Program
Sponsor: St Clare's Hospital of Schenectady
Program Director: Gary R. Dunkerley, MD
St Clare's Hosp of Schenectady
460 McClean St
Schenectady, NY 12304
Tel: 518 347-5238 Fax: 518 347-5007
E-mail: dunkerley@stclares.org
Accred Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 120-35-12-215

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Program Director: Roxanne Fahrmwald, MD
SUNY at Stony Brook Univ Med Ctr
Dept of Family Medicine
Level 4 Rm 850
Stony Brook, NY 11794
Tel: 516 444-2900
E-mail: fahrmwa@amed.som.sunysb.edu
Accred Length: 3 Year(s) Program Size: 22 (GY: 7)
Program ID: 120-35-21-499
Syracuse

SUNY Health Science Center at Syracuse/Crouse Irving Memorial Hospital Program
Sponsor: Crouse-Irving Memorial Hospital
Program Director: James L. Brodie, MD
Family Medicine Residency
Lafayette Family Health Center
2394 Irving St.
Lafayette, NY 13204
Tel: 315-677-9469 Fax: 315-677-3945
E-mail: cimfmes@vac.cs.bayse.edu
Accredited Length: 3 Year(s) Program Size: 10 (GY: 6)
Program ID: 120-35-21-571

SUNY Health Science Center at Syracuse/ST-Joseph's Hospital Health Center Program
Sponsor: St. Joseph's Hospital Health Center
Program Director: James R. Tucker, MD
St. Joseph's Hospital Health Ctr
391 Prospect Ave
Syracuse, NY 13203
Tel: 315-448-5557 Fax: 315-448-8313
Accredited Length: 3 Year(s) Program Size: 39 (GY: 13)
Program ID: 120-35-21-216

Utica

Bassett Healthcare (Utica) Program
Sponsor: Bassett Healthcare
Primary Clinic Site: St. Elizabeth Hospital
Program Director: Carol A. Stewart, MD
Bassett-St. Elizabeth Family Medicine Program
120 Hoarst St.
Utica, NY 13501
Tel: 315-848-8344 Fax: 315-734-3572
E-mail: bassett@usa.net
Accredited Length: 3 Year(s) Program Size: 27 (GY: 10)
Program ID: 120-35-11-217

Yonkers

St. Joseph's Medical Center Program
Sponsor: St. Joseph's Medical Center
Program Director: Joseph L. Hallbaum, MD
St. Joseph's Medical Ctr
127 S Broadway
Yonkers, NY 10701-4080
Tel: 914-386-7550 Fax: 914-378-1071
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 120-35-11-218

North Carolina

Asheville

Mountain Area Health Education Center Program
Sponsor: Mountain Area Health Education Center
Major Participating Institution(s): Memorial Mission Hospital
Program Director: Stephen D. Hulbrook, MD
MAHEC Family Practice Residency Program
118 W Weaver Blvd
Asheville, NC 28804
Tel: 704-258-0670 Fax: 704-257-4738
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-35-11-219

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s): Wake Medical Center
Program Director: Warren P. Newton, MD
UNC Sch of Med
Dept of Family Medicine/CB #7595
Manning Dr.
Chapel Hill, NC 27514-7595
Tel: 919-966-3711 Fax: 919-966-6125
E-mail: jcmcmill@unc.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-34-31-220

Charlotte

Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Mary N Hall, MD
Family Practice Residency Program
Carolinas Med Ctr
PO Box 33961, CMC-Myers Park
Charlotte, NC 28223-2861
Tel: 704-448-1200 Fax: 704-448-2207
E-mail: dcwemc@dcmc.carolina.edu
Accredited Length: 3 Year(s) Program Size: 20 (GY: 10)
Program ID: 120-36-11-221

Concord

Cabarrus Memorial Hospital Program
Sponsor: Cabarrus Memorial Hospital
Program Director: L. Allen Dobson Jr, MD
Cabarrus Memorial Hospital
920 Church St
Concord, NC 28025
Tel: 704-783-1044 Fax: 704-783-1077
Accredited Length: 3 Year(s) Program Size: 16 (GY: 8)
Program ID: 120-36-21-580

Durham

Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s): Duke Regional Hospital
Program Director: Kathleen M. Anderson, MD MPH
Duke Univ Med Ctr
Dept of Family Practice
Box 8838
Durham, NC 27710
Tel: 919-681-3073 Fax: 919-681-6560
E-mail: ando01@emory.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 120-36-21-222

Fayetteville

Duke University/Fayetteville Area Health Education Center Program
Sponsor: Cape Fear Valley Medical Center
Program Director: Lenard D. Salberg, MD
DUKE/FVAHEC Family Medicine Residency Program
1001 Owen Dr
Fayetteville, NC 28304-2482
Tel: 910-678-7250 Fax: 910-678-0115
E-mail: fmu@med.unc.edu
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 120-34-31-223

Fort Bragg

Womack Army Medical Center Program
Sponsor: Womack Army Medical Center
Program Director: John A. Johnson, MD
Dept of Fam Med Box 653
2500 Normandy Dr
Fort Bragg, NC 28307-5000
Tel: 910-832-8422 Fax: 910-832-7732
Accredited Length: 3 Year(s) Program Size: 32 (GY: 10)
Program ID: 120-36-21-011
US Armed Services Program

Greensboro

Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital
Program Director: Karl B. Fields, MD
Moses H Cone Memorial Hospital
1115 N Church St
Greensboro, NC 27401-1007
Tel: 910-574-8132 Fax: 910-574-7078
Accredited Length: 3 Year(s) Program Size: 26 (GY: 8)
Subspecialties: PFM
Program ID: 120-36-11-224

Greenville

East Carolina University (Ahoskie) Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s): Martin General Hospital
Pitt County Memorial Hospital
Roanoke Chowan Hospital
Sampson County Memorial Hospital
Program Director: Dana C. King, MD
Dept of Family Medicine
ECU Sch of Med
Family Practice Ctr
Greensboro, NC 27455-4354
Tel: 919-816-5527 Fax: 919-816-6141
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-36-21-538

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s): Pitt County Memorial Hospital
Program Director: George S. Pohlman, MD MPH
East Carolina Univ Sch of Med
Dept of Family Medicine
Family Practice Center
Greensboro, NC 27455-4354
Tel: 919-816-4616 Fax: 919-816-6141
E-mail: postman@broady.med.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Subspecialties: PFM
Program ID: 120-36-11-225
Hendersonville
Mountain Area Health Education Center (Hendersonville) Program
Sponsor: Mountain Area Health Education Center
Primary Clinic Site: Margaret B. Pardee Memorial Hospital
Major Participating Institution(s): Memorial Mission Hospital
Program Director: Paul Malaty, MD
Hendersonville Family Practice Residency Program
804 Connor Ave
Hendersonville, NC 28791
Tel: 704-966-1284  Fax: 704-966-1257
Accredited Length: 3 Year(s)  Program Size: 4  (GYI: 1)
Program ID: 120-38-21-575

Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: James G. Lenhart, MD
3522 Delaney Ave
Wilmington, NC 28403
Tel: 910-421-1122  Fax: 910-423-1099
E-mail: jlenhart@nhhc.org
Accredited Length: 3 Year(s)  Program Size: 0  (GYI: 6)
Program ID: 120-38-21-611

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: Bowman Gray School of Medicine
Program Director: Mark Kauder, MD
Bowman Gray School of Med/NC Baptist Hospital Med Ctr Blvd
Winston-Salem, NC 27157
Tel: 336-716-2382  Fax: 336-716-9126
Accredited Length: 2 Year(s)  Program Size: 30  (GYI: 10)
Program ID: 120-38-31-226

North Dakota
Bismarck
University of North Dakota (Bismarck) Program
Sponsor: University of North Dakota School of Medicine
Primary Clinic Site: Medcenter One Inc.
Major Participating Institution(s):
St. Alexius Medical Center
Program Director: Guy P. Riebel, MD
515 S Broadway
Bismarck, ND 58501
Tel: 701-328-2550  Fax: 701-228-2616
Accredited Length: 3 Year(s)  Program Size: 15  (GYI: 5)
Program ID: 120-38-31-227

Fargo
University of North Dakota (Fargo) Program
Sponsor: University of North Dakota School of Medicine
Primary Clinic Site: MeritCare Hospital
Major Participating Institution(s):
Dakota Hospital
Program Director: Ronald E. Wieson, MD
Univ of North Dakota Fargo Family Practice Residency
Family Health Care Center
305 4th St N
Fargo, ND 58102
Tel: 701-238-2281  Fax: 701-238-1347
E-mail: wieson@med.und.nodak.edu
Accredited Length: 3 Year(s)  Program Size: 12  (GYI: 4)
Program ID: 120-38-31-229

Grand Forks
University of North Dakota (Grand Forks) Program
Sponsor: University of North Dakota School of Medicine
Primary Clinic Site: United Hospital
Program Director: Larry Halverson, MD
Family Practice Clinic Site 100
1500 S Columbia Blvd
Grand Forks, ND 58201-4012
Tel: 701-786-4810  Fax: 701-786-8176
E-mail: larryh@med.und.nodak.edu
Accredited Length: 3 Year(s)  Program Size: 20  (GYI: 9)
Program ID: 120-38-31-229

Minot
University of North Dakota (Minot) Program
Sponsor: University of North Dakota School of Medicine
Primary Clinic Site: University Medical Center
Major Participating Institution(s):
Trinity Medical Center
Program Director: C Milton Smith, MD
William Henry, MD
Univ of North Dakota
Minot Clinic for Family Medicine
123 First St SW
Minot, ND 58701
Tel: 701-858-6700  Fax: 701-858-6749
E-mail: kerrey@med.und.nodak.edu
Accredited Length: 3 Year(s)  Program Size: 15  (GYI: 5)
Program ID: 120-38-31-230

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Marjorie P. Parzen, MD
Akron General Medical Center
430 Wabash Ave
Akron, OH 44307
Tel: 330-834-7671  Fax: 216-334-6862
Accredited Length: 3 Year(s)  Program Size: 15  (GYI: 5)
Program ID: 120-38-31-232

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Major Participating Institution(s):
Akron City Hospital (Summa Health System)
Program Director: Richard M. Jenes, MD
Summa Health System
Medical Education/Mary Yank
525 East Market St
Akron, OH 44304
Tel: 330-322-6517
Accredited Length: 3 Year(s)  Program Size: 24  (GYI: 8)
Program ID: 120-38-21-231

Barberton
Barberton Citizens Hospital Program
Sponsor: Barberton Citizens Hospital
Program Director: Anthony J. Costa, MD
Barberton Citizens Hosp
155 Fifth St NE
Barberton, OH 44203
Tel: 330-745-5008  Fax: 330-848-7824
Accredited Length: 3 Year(s)  Program Size: 18  (GYI: 6)
Program ID: 120-38-21-247

Canton
Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Program Director: Susan M. More, MD
Family Practice Ctr of Aultman Hospital
2600 Seventh St SW
Canton, OH 44710
Tel: 330-488-2259  Fax: 330-580-5569
Accredited Length: 3 Year(s)  Program Size: 21  (GYI: 7)
Program ID: 120-38-31-234

Bethesda Hospital Program
Sponsor: Bethesda Hospital Inc.
Program Director: Y Franklin Colon, MD
Bethesda Hospital Family Practice
619 Oak St
Cincinnati, OH 45206-1680
Tel: 513-569-9023  Fax: 513-569-6073
Accredited Length: 3 Year(s)  Program Size: 18  (GYI: 6)
Program ID: 120-38-31-244

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director: Jeffrey L. Heck, MD
Univ of Cincinnati Med Ctr
Dept of Family Medicine
2446 Kipling Ave
Cincinnati, OH 45229
Tel: 513-853-4550  Fax: 513-853-4558
E-mail: heckji@uc.edu
Accredited Length: 3 Year(s)  Program Size: 36  (GYI: 12)
Subspecialties: FPG
Program ID: 120-38-21-235
Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Stephen P Flynn, MD MPH
MetroHealth Med Ctr
Dept of Family Practice
2500 MetroHealth Dr
Cleveland, OH 44109-1908
Tel: 216 778-5600 Fax: 216 778-8225
E-mail: jflynn@metrohealth.org
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-38-11-237
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
Mount Sinai Medical Center of Cleveland
Program Director: Sim S Galazka, MD
Univ Hospitals of Cleveland
Dept of Family Practice
11100 Euclid Ave/Bobwell 1200
Cleveland, OH 44106-5006
Tel: 216 844-3791 Fax: 216 844-3791
Accredited Length: 3 Year(s) Program Size: 24 (GY: 6)
Program ID: 120-38-11-238
Fairview Health System Program
Sponsor: Fairview Health System
Major Participating Institution(s):
Fairview Health System (Fairview General Hospital)
Program Director: J Christopher Shank, MD
Fairview Health System
Center for Family Medicine
1820 Lorain Ave
Cleveland, OH 44115-5028
Tel: 216 476-7065 Fax: 216 476-7064
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 120-38-11-238
Columbus
Grant Medical Center Program
Sponsor: Grant Medical Center
Program Director: Robert Skelly, MD
Grant Med Ctr/Med Education Dept
111 S Grant Ave
Columbus, OH 43215
Tel: 614 461-3200 Fax: 614 341-2205
Accredited Length: 3 Year(s) Program Size: 37 (GY: 12)
Subspecialties: FSM
Program ID: 120-38-31-239
Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director: John G O'Hanley, MD
Mount Carmel Health System
790 W State St
Columbus, OH 43222
Tel: 614 334-6783 Fax: 614 334-2772
Accredited Length: 3 Year(s) Program Size: 20 (GY: 8)
Program ID: 120-38-32-244
Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Park Medical Center
Program Director: Mary Jo Walker, MD
2211 N High St
Columbus, OH 43210-1328
Tel: 614 688-3008 Fax: 614 688-0170
E-mail: walker.10@medctr.osu.edu
Accredited Length: 3 Year(s) Program Size: 28 (GY: 9)
Subspecialties: FSM
Program ID: 120-38-31-241
Riverside Methodist Hospitals Program
Sponsor: Riverside Methodist Hospitals
Program Director: Edward T Bege, MD
Riverside Methodist Hospitals
Riverside Family Practice Center
607 Thomas Ln
Columbus, OH 43214
Tel: 614 666-4368 Fax: 614 255-3128
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-38-31-242
Dayton
Franciscan Medical Center (Dayton) Program
Sponsor: Franciscan Medical Center-Dayton Campus
Program Director: Anthony E Foley, MD
Franciscan Med Ctr - Dayton Campus
One Franciscan Way
Dayton, OH 45408-1088
Tel: 937 229-6495 Fax: 937 229-7288
Accredited Length: 3 Year(s) Program Size: 13 (GY: 12)
Subspecialties: FSM
Program ID: 120-38-31-245
Good Samaritan Hospital and Health Center Program
Sponsor: Good Samaritan Hospital and Health Center
Program Director: Michael P Roswell, DO
2545 Philadelphia Dr
Dayton, OH 45406-1816
Tel: 937 276-4114 Fax: 937 277-7249
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-38-31-246
Wright State University (Miami Valley) Program
Sponsor: Miami Valley Hospital
Program Director: Theodore E Wymyslo, MD
Miami Valley Hosp Family Bhs Ctr
101 Wymyslo St
Dayton, OH 45408-1099
Tel: 937 234-2427 Fax: 937 341-8349
Accredited Length: 3 Year(s) Program Size: 20 (GY: 7)
Program ID: 120-38-31-244
Sylvania
Flower Hospital Program
Sponsor: Flower Hospital
Major Participating Institution(s):
St Vincent Mercy Medical Center
Program Director: Crystal R Goins, MD
Flower Family Physicians Association
5300 Harroun Rd/Ste 304
Sydney, OH 43560
Tel: 419 824-1100 Fax: 419 824-1771
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-38-11-246
Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
Medical College of Ohio
St Vincent Mercy Medical Center
Program Director: Larry W Johnson, MD
Dept of Family Medicine
Medical College of Ohio
PO Box 10098
Toledo, OH 43609-0009
Tel: 419 381-5523 Fax: 419 381-7876
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-38-31-247
Mercy Health System-Northern Region (Toledo) Program
Sponsor: St Vincent Mercy Medical Center
Program Director: Archie W Bedell, MD PhD
2127 Jefferson Ave
Toledo, OH 43624
Tel: 419 259-1800 Fax: 419 259-1881
E-mail: mercyfmrp@primenet.com
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-38-31-248
Toledo Hospital Program
Sponsor: Toledo Hospital
Program Director: William J Geiger, MD
The Toledo Hospital Family Practice Residency
2061 W Central Ave
Toledo, OH 43606
Tel: 419 806-5661 Fax: 419 479-6562
E-mail: Christine.Miller@ProMedical.org
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Subspecialties: FSM
Program ID: 120-38-31-250
Youngstown
St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Program Director: Mark H Belter, DO
1044 Belmont Ave
Youngstown, OH 44501-1760
Tel: 330 744-0301 Fax: 330 480-2084
Accredited Length: 3 Year(s) Program Size: 14 (GY: 5)
Program ID: 120-38-11-251
Western Reserve Care System/NEOUCOM Program
Sponsor: Western Reserve Care System
Major Participating Institution(s):
Northridge Medical Center
Southside Medical Center
Program Director: Frank H Knauper, MD
Western Reserve Care System
Family Practice Center
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330 740-3328 Fax: 330 740-6678
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 120-38-11-259
Oklahoma

Enid

University of Oklahoma/Garfield County Medical Society Program
Sponsor: Bass Rembert Baptist Hospital
Major Participating Institution(s): St Mary’s Mercy Hospital
University Hospital
Program Director: J Michael Pontious, MD
Enid Family Medicine Clinic
260 N Madison St, Ste 304
Enid, OK 73701-7236
Tel: 405 242-1800 Fax: 405-233-3721
E-mail: mike.pontious@oukhsu.edu
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 120-39-11-253

Oklahoma City

Great Plains Medical Foundation Program
Sponsor: Great Plains Medical Foundation
Major Participating Institution(s): Integrus Baptist Medical Center of Oklahoma
Program Director: Neal Clemenson, MD
3080 NW 56th Ste 300
Oklahoma City, OK 73112
Tel: 405 961-2623 Fax: 405-961-2824
E-mail: rosse@obhs.com
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 120-39-21-585

St Anthony Hospital Program
Sponsor: St Anthony Hospital
Program Director: Richard L. Bottle II, MD
St Anthony Hospital
Family Practice Residency
608 NW Ninth St Ste 1000
Oklahoma City, OK 73102
Tel: 405 272-7404 Fax: 405 272-6885
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-39-21-519

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s): University Hospital
Program Director: John P. Zubidab, MD
OUHSC Dept of Family Medicine Residency Program
900 NE 19th St
Oklahoma City, OK 73104
Tel: 405 271-2230 Fax: 405 271-4364
E-mail: john.zubidab@oukhsu.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Subspecialties: FSM
Program ID: 120-39-21-254

Tulsa

In His Image at Hillcrest Medical Center Program
Sponsor: In His Image Inc
Major Participating Institution(s): Hillcrest Medical Center
Program Director: John E Crouch, MD
7600 S Lewis Ave
Tulsa, OK 74136
Tel: 918 493-7888 Fax: 918 493-7888
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-39-21-499

University of Oklahoma College of Medicine-Tulsa (Bartlesville) Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Major Participating Institution(s): St John Medical Center
Program Director: W Michael Woods, MD
Univ of Okla Coll of Med-Tulsa, Rural Residency (Bartons)
400 Wyncotte PO Box 420
Bartlesville, OK 74006
Tel: 918 556-2104
E-mail: mwoods@ouhsc.edu
Accredited Length: 3 Year(s) Program Size: 4 (GY: 3)
Program ID: 120-39-21-609

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Major Participating Institution(s): Hillcrest Medical Center
St Francis Hospital
St John Medical Center
Program Director: Richard C Foster, MD
Univ of Oklahoma Coll of Medicine-Tulsa
Dept of Family Medicine
0920 E 21st St
Tulsa, OK 74109
Tel: 918 663-6885 Fax: 918 663-6883
E-mail: Maria-Humphrey@oukhsu.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 120-39-21-254

Oregon

Klamath Falls

Oregon Health Sciences University (Cascades East) Program
Sponsor: Oregon Health Sciences University Primary Clinic Site: Medco West Medical Center
Major Participating Institution(s): St Charles Medical Center
Program Director: James F Calvert Jr, MD
Cascades East Family Practice Residency Program
2800 Daggett Ave
Klamath Falls, OR 97601
Tel: 541 885-6032 Fax: 541 885-6028
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-40-21-540

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Eric Walch, MD
Oregon Health Sciences University Department of Family Medicine, FP
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3088
Tel: 503 444-6500 Fax: 503 444-4898
E-mail: setlder@ohsu.edu
Accredited Length: 3 Year(s) Program Size: 34 (GY: 12)
Subspecialties: FP
Program ID: 120-40-21-571

Pennsylvania

Abington

Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director: John R Yuter, MD
Abington Family Medicine
517 Old York Rd
Jenkintown, PA 19046-1823
Tel: 215 576-2729 Fax: 215 576-7344
E-mail: jnyt@phillyinf.net
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-41-11-259

Allentown

Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: William Lloyd Miller, MD
Lehigh Valley Hospital
17th and Chew Sts PO Box 7017
Allentown, PA 18105-7017
Tel: 610 402-4970 Fax: 610 402-4952
E-mail: william.miller@lvh.com
Accredited Length: 3 Year(s) Program Size: 12 (GY: 6)
Program ID: 120-41-21-572

Temple University (Allentown) Program
Sponsor: Sacred Heart Hospital
Program Director: Raymond S Bach, MD
Sacred Heart Hospital
Fourth & Chew Sts
Allentown, PA 18102-3490
Tel: 610 776-6488 Fax: 610 776-5176
Accredited Length: 3 Year(s) Program Size: 21 (GY: 6)
Program ID: 120-41-21-259

Altoona

Altoona Hospital Program
Sponsor: Altoona Hospital
Program Director: Elissa J Palmer, MD
Allegheny Family Physicians of Altoona Hospital
501 Howard Ave/Ste F2
Altoona, PA 16601-4882
Tel: 814 946-2020 Fax: 814 946-7854
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-41-11-260
Accredited Programs in Family Practice

Beaver

The Medical Center (Beaver, PA) Program

Sponsor: The Medical Center (Beaver PA)
Program Director: James P. McKenna, MD
Family Practice Ctr
913 Fifth Ave
Beaver Falls, PA 15010
Tel: 412-843-6000  Fax: 412-847-7490
Accredited: 3 Year(s)  Program Size: 18  (GY: 6)
Program ID: 120-41-24-409

Bethlehem

St Luke’s Hospital Program

Sponsor: St Luke’s Hospital
Program Director: Peter Brosa, MD
St Luke’s Family Practice Residency
2829 Easton Ave
Bethlehem, PA 18017
Tel: 610-965-3550  Fax: 610-965-3560
Accredited: 3 Year(s)  Program Size: 14  (GY: 6)
Program ID: 120-41-24-603

Bryn Mawr

Bryn Mawr Hospital Program

Sponsor: Bryn Mawr Hospital
Program Director: Gerald F. Kauerz, MD
The Bryn Mawr Hospital
101 S Bryn Mawr Ave/Ste 120
Bryn Mawr, PA 19010-3157
Tel: 610-526-2966  Fax: 610-526-3683
Accredited: 3 Year(s)  Program Size: 18  (GY: 6)
Program ID: 120-41-31-261

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center
Program Director: Mark Burd, MD
Geisinger Med Ctr
N Academy Ave
Danville, 17822
Tel: 717-271-6114  Fax: 717-271-5280
E-mail: khabrich@geisingerdh.org
Accredited: 3 Year(s)  Program Size: 18  (GY: 6)
Program ID: 120-41-11-262

Erie

Hamon Medical Center Program

Sponsor: Hamon Medical Center
Program Director: Mark J. Lovnow, MD
Hamon Family Practice Residency
104 E Second St
Erie, PA 16507
Tel: 814-877-6167  Fax: 814-877-6741
Accredited: 3 Year(s)  Program Size: 18  (GY: 6)
Program ID: 120-41-11-263

St Vincent Health Center Program

Sponsor: St Vincent Health Center
Program Director: Richard L. Cogley, MD
2314 East 30th St/Stete 306
Erie, PA 16502
Tel: 814-452-5100  Fax: 814-452-9997
Accredited: 3 Year(s)  Program Size: 21  (GY: 7)
Program ID: 120-41-11-264

Harrisburg

Harrisburg Hospital Program

Sponsor: Harrisburg Hospital
Program Director: David G. Smith, MD
Harrisburg Hospital
250 E Front St/Stete 5700
Harrisburg, PA 17107-0970
Tel: 717-231-8700  Fax: 717-231-8722
Accredited: 3 Year(s)  Program Size: 24  (GY: 8)
Program ID: 120-41-11-265

Polyclinic Medical Center Program

Sponsor: Polyclinic Medical Center
Program Director: John B. Serry, MD
Polyclinic Med Ctr
2501 N Third St
Harrisburg, PA 17110
Tel: 717-772-2161  Fax: 717-772-6711
Accredited: 3 Year(s)  Program Size: 14  (GY: 0)
Program ID: 120-41-11-266

Johnstown

Conemaugh Valley Memorial Hospital Program

Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Michael T. Tafarno, MD
Conemaugh Valley Memorial Hospital
Attn: Medical Staff Office
1006 Franklin St
Johnstown, PA 15905-4998
Tel: 814-534-9015  Fax: 814-534-3905
Accredited: 3 Year(s)  Program Size: 13  (GY: 6)
Program ID: 120-41-11-267

Kingston

United Health and Hospital Services Program

Sponsor: Nesbit Memorial Hospital
Major Participating Institution(s): Wyoming Valley Health Care System
Program Director: Julie A. D’Alessio, MD
Wyoming Valley Family Practice Residency
2 Sharpe St
Callery 3500
Kingston, PA 18704-0330
Tel: 717-552-7990  Fax: 717-552-9858
Accredited: 3 Year(s)  Program Size: 24  (GY: 8)
Program ID: 120-41-11-268

Lancaster

Lancaster General Hospital Program

Sponsor: Lancaster General Hospital
Program Director: Nikitas I. Frokwan, MD
Lancaster General Hospital
555 N Duke St/Stete Bo 3055
Lancaster, PA 17604-3350
Tel: 717-290-2990  Fax: 717-290-5084
Accredited: 3 Year(s)  Program Size: 49  (GY: 14)
Program ID: 120-41-11-270

Latrobe

Thomas Jefferson University (Latrobe) Program

Sponsor: Latrobe Area Hospital
Program Director: John G. Bertolino, MD
Latrobe Area Hospital
Family Practice Residency Program
302 W 2nd Ave
Latrobe, PA 15650-1066
Tel: 412-257-1485  Fax: 412-257-8176
Accredited: 3 Year(s)  Program Size: 18  (GY: 6)
Program ID: 120-41-11-277

Lebanon

Pennsylvania State University/Good Samaritan Hospital Program

Sponsor: Penn State University Hospital-Milton S. Hershey Med Ctr
Primary Clin Site: Good Samaritan Hospital
Program Director: Edward O. Paul, MD
Penn State Univer/Good Samaritan Hospital
PO Box 1520
Lebanon, PA 17042-1520
Tel: 717-270-1849  Fax: 717-270-1965
E-mail: PAULPAMED@OL.COM
Accredited: 3 Year(s)  Program Size: 18  (GY: 6)
Program ID: 120-41-11-2504

McKeensport

McKeeport Hospital Program

Sponsor: McKeeport Hospital
Program Director: Barry L. Farkas, MD
McKeeport Hospital
1500 Fifth Ave
McKeeport, PA 15132-2463
Tel: 412-664-2312  Fax: 412-664-2720
Accredited: 3 Year(s)  Program Size: 24  (GY: 8)
Program ID: 120-41-11-271

Monroeville (Pittsburgh)

Forbes Health System Program

Sponsor: Forbes Regional Hospital
Program Director: Martin J. Soldman, MD
Forbes Health System
500 Finley St
Pittsburgh, PA 15206
Tel: 412-588-2768  Fax: 412-588-2765
E-mail: lisa@forbeshealth.org
Accredited: 3 Year(s)  Program Size: 19  (GY: 7)
Program ID: 120-41-11-278

Norristown

Montgomery Hospital Program

Sponsor: Montgomery Hospital
Program Director: William H. Borens, MD
Montgomery Family Practice Residency Program
1500 Powell St/Stete 409
Norristown, PA 19401
Tel: 610-577-2184  Fax: 610-577-2184
Accredited: 3 Year(s)  Program Size: 18  (GY: 6)
Program ID: 120-41-11-272

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Graduate Medical Education Directory 1997-1998
Accredited Programs in Family Practice

Philadelphia

Allegheny University Hospitals Program

Sponsor: Allegheny University Hospitals
Major Participating Institution(s): Allegheny University Hospitals, Bensalem County, Allegheny University Hospitals, MCP.
Program Director: Judy L. Cipriani, MD
Allegeny Univ Hospitals Bucks County Div
Family Practice Residency Program
225 Newton Rd, 31427
Warminster, PA 18974
Tel: 215-441-7556 Fax: 215-441-7555
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 1204-41-1276

Chestnut Hill Hospital Program

Sponsor: Chestnut Hill Hospital
Program Director: Mary W. McKenna, MD
Chestnut Hill Hospital
Family Practice Center
8815 Germantown Ave Ste 106
Philadelphia, PA 19118
Tel: 215-424-8145 Fax: 215-424-8852
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 1204-41-1275

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Program Director: Janice Nevin, MD
Thomas Jefferson University Hospital
1015 Walnut St Ste 500
Philadelphia, PA 19107
Tel: 215-627-6301 Fax: 215-627-6306
Accredited Length: 3 Year(s) Program Size: 25 (GYI: 9)
Subspecialties: FPG, FM
Program ID: 1204-41-1277

Pittsburgh

Mercy Hospital of Pittsburgh

Sponsor: Mercy Hospital of Pittsburgh
Program Director: Jamie T. Haggerty III, MD, MPhD
Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh, PA 15219-5165
Tel: 412-222-7368 Fax: 412-222-7904
E-mail: familypractice.residency@mercyphls.org
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 6)
Program ID: 1204-41-11378

Shadyside Hospital Program

Sponsor: Shadyside Hospital
Program Director: David B Reed, MD
Shadyside Hospital
5200 Centre Ave
Pittsburgh, PA 15232
Tel: 412-623-2727 Fax: 412-623-9312
E-mail: davidr@smcpie.miss.ash.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: FSP
Program ID: 1204-41-1290

St Margaret Memorial Hospital Program

Sponsor: St Margaret Memorial Hospital
Program Director: Donald E Middleton, MD
St Margaret Memorial Hospital
601 Freeport Rd
Pittsburgh, PA 15215-3384
Tel: 412-784-4000 Fax: 412-784-3274
Accredited Length: 3 Year(s) Program Size: 37 (GYI: 12)
Subspecialties: FPG, FM
Program ID: 1204-41-12279

Western Pennsylvania Hospital Program

Sponsor: Western Pennsylvania Hospital
Program Director: Marianne B Block, MD
The Western Pennsylvania Hospital
Family Practice Residency Program
1400 Friendship Ave Ste 1602
Pittsburgh, PA 15224
Tel: 412-579-1549 Fax: 412-588-7711
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 1204-41-1279

Reading

Reading Hospital and Medical Center

Sponsor: Reading Hospital and Medical Center
Program Director: D Michael Baxter, MD
The Reading Hospital and Medical Care
Family Health Care Center
PO Box 10652
Reading, PA 19612-6052
Tel: 610-378-6855 Fax: 610-378-6090
E-mail: tv02161110346@ Compass.com
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 1204-41-1281

St Joseph Medical Center Program

Sponsor: St Joseph Medical Center
Program Director: Margaret M Winkels, DO
200 N 13th St Ste 200
Reading, PA 19604
Tel: 610-378-2030 Fax: 610-378-2434
Accredited Length: 3 Year(s) Program Size: 19 (GYI: 5)
Program ID: 1204-41-11282

Sayre

Guthrie Healthcare System Program

Sponsor: Guthrie Healthcare System
Major Participating Institution(s): Robert Packer Hospital
Program Director: Franklyn D Dorr, MD
Guthrie Family Practice Residency
C/o 1st Level - Guthrie Clinic
Guthrie So
Sayre, PA 18840
Tel: 570-882-2092 Fax: 570-882-3807
E-mail: familypractice@guthrie.org
Accredited Length: 3 Year(s) Program Size: 13 (GYI: 4)
Program ID: 1204-41-21518

Upland

Crozer-Keystone Health System Program

Sponsor: Crozer-Keystone Medical Center
Major Participating Institution(s): Delaware County Memorial Hospital
Program Director: John A Zapp, MD
Crozer-Keystone Family Practice Residency
1250 Corporate Blvd Ste 100
Springfield, PA 19064-3088
Tel: 610-600-4480 Fax: 610-328-3090
E-mail: ZAPPJ@CROZER.NET
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 7)
Subspecialties: FSP
Program ID: 1204-41-12477

Washington

Washington Hospital Program

Sponsor: Washington Hospital
Program Director: Paul T Cullen, MD
Washington Hospital
126 Wilson Ave
Washington, PA 15301
Tel: 412-223-3545 Fax: 412-223-3535
Accredited Length: 3 Year(s) Program Size: 16 (GYI: 8)
Program ID: 1204-41-12283

Williamsport

Williamsport Hospital and Medical Center

Sponsor: Williamsport Hospital and Medical Center
Program Director: David N Ambrone, MD
Williamsport Hospital
699 Rural Ave
Williamsport, PA 17701-3158
Tel: 717-221-2640 Fax: 717-221-2651
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 1204-41-31325

York

York Hospital Program

Sponsor: York Hospital
Program Director: Richard W Sloan, MD RPh
York Hospital
Hart Family Practice Center
1001 S George St
York, PA 17405
Tel: 717-851-3088 Fax: 717-851-3535
E-mail: reslo@yorkhospital.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 1204-41-3298

Puerto Rico

Bayamon

Hospital San Pablo Program

Sponsor: Hospital San Pablo
Program Director: Felix Belanger-Borges, MD
Family Practice Residency Program
PO Box 326
Bayamon, PR 00950
Tel: 787-785-5955 Fax: 787-740-5775
Accredited Length: 3 Year(s) Program Size: 10 (GYI: 5)
Program ID: 1204-41-2448

Universidad Central del Caribe Program

Sponsor: University Hospital Ramon Ruiz Arana
Program Director: Harry E Mercado, MD
Family Medicine Dept
Call Box 60-327
Bayamon, PR 00950-6032
Tel: 787-740-5555 Fax: 787-740-3434
E-mail: Reinbenna@Caribe.net
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 1204-41-12510
Accredited Programs in Family Practice

Caguas
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Primary Clinic Site: Caguas Regional Hospital
Program Director: ForBeatriz Bonet, MD
Department of Family Medicine
PO Box 3801
Caguas, PR 00726
Tel: 787-721-4000 Fax: 787-721-4000
Accredited Length: 3 Year(s) Program Size: 20 (GYT: 10)
Subspecialties: PPD
Program ID: 120-42-21-397

South Carolina
Anderson
Anderson Area Medical Center Program
Sponsor: Anderson Area Medical Center
Program Director: J. R. Buehler, MD
Department of Family Practice
600 N Flint St
Anderson, SC 29621
Tel: 864-224-8100 Fax: 864-260-3702
Accredited Length: 3 Year(s) Program Size: 28 (GYT: 10)
Program ID: 120-45-11-259

Fajardo
Dr. Jose Ramos Lebron Hospital Program
Sponsor: Dr. Jose Ramos Lebron Hospital
Program Director: Luis N. Garcia, MD
Department of Family Medicine
PO Box 112
Fajardo, PR 00733
Tel: 787-894-6068 Fax: 787-894-6084
Accredited Length: 3 Year(s) Program Size: 15 (GYT: 5)
Program ID: 120-42-21-607

Manati
Dr. Alejandro Otero Lopez Hospital Program
Sponsor: Hospital Dr. Alejandro Otero Lopez
Program Director: Enid M. Mato-Bye, MD
Department of Family Medicine
PO Box 1142
Manati, PR 00701
Tel: 787-854-3700 Fax: 787-884-6403
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-42-21-601

Ponce
Dr. Pila Hospital/Ponce School of Medicine Program
Sponsor: Dr. Pila Hospital
Major Participating Institution(s): Ponce Regional Hospital
Program Director: Muneca I. Rivera, MD
Dr. Pila Hospital/Ponce Sch of Med Program
PO Box 1016
Ponce, PR 00736
Tel: 787-844-6405 Fax: 809-844-6400
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 4)
Program ID: 120-42-21-466

Rhode Island
Pawtucket
Brown University Program
Sponsor: Memorial Hospital of Rhode Island
Program Director: John B. Murphy, MD
Memorial Hospital of Rhode Island/Brown Univ
111 Brewster St
Pawtucket, RI 02860
Tel: 401-729-2220 Fax: 401-729-2223
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 15)
Program ID: 120-43-21-288

Greenwood
Greenwood Family Practice Program
Sponsor: Self Memorial Hospital
Program Director: Stoney A. Abercrombie, MD
Greenwood Care Center
100 Academy Ave
Greenwood, SC 29646
Tel: 864-227-8400 Fax: 864-227-8490
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 9)
Program ID: 120-45-21-379

Spartanburg
Spartanburg Regional Medical Center Program
Sponsor: Spartanburg Regional Medical Center
Program Director: Otis L. Aman, MD
Spartanburg Family Medicine Residency Program
210 Catawba St (Lower level)
Spartanburg, SC 29301
Tel: 864-560-6098 Fax: 864-560-6028
E-mail: fannedres@spartanhealth.org
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 12)
Program ID: 120-45-21-783

South Dakota
Rapid City
Rapid City Regional Hospital Program
Sponsor: Rapid City Regional Hospital
Program Director: Douglas R. A. Grant, MD
Rapid City Regional Hospital
353 Fairmont Blvd
Rapid City, SD 57701
Tel: 605-341-6190 Fax: 605-394-2414
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-44-21-547

Sioux Falls
University of South Dakota (Brookings/Watertown) Program
Sponsor: University of South Dakota School of Medicine
Major Participating Institution(s): Brookings Hospital
McKernan Hospital
Prairie Lakes Health Care Center
Sioux Valley Hospital
Program Director: East D. Kemp, MD
Family Practice Program
200 S Dakota Ave
Sioux Falls, SD 57105
Tel: 605-339-1798 Fax: 605-339-1005
Accredited Length: 3 Year(s) Program Size: 9 (GYT: 3)
Program ID: 120-46-21-581

University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Major Participating Institution(s): McKernan Hospital
Sioux Valley Hospital
Program Director: Earl D. Kemp, MD
Family Practice Program
200 S Dakota Ave
Sioux Falls, SD 57105
Tel: 605-339-1798 Fax: 605-339-1005
Accredited Length: 3 Year(s) Program Size: 9 (GYT: 3)
Program ID: 120-46-21-582
Tennessee

Bristol
East Tennessee State University (Bristol) Program
Sponsor: James H. Quillen College of Medicine
Primary Clinic Site: Bristol Regional Medical Center
Program Director: Jo Ann Rosenefeld, MD
Bristol Family Practice Ctr
100 Bristol College Dr
Bristol, TN 37620
Tel: 423-988-4069 Fax: 423-988-4057
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program: ID: 120-47-31-296

Chattanooga
East Tennessee State University (Chattanooga) Program
Sponsor: James H. Quillen College of Medicine
Primary Clinic Site: Memorial Hospital
Program Director: Thomas A. Cable, MD
Memorial Hospital
2200 de Salle Ave
Chattanooga, TN 37404-3322
Tel: 423-695-3377 Fax: 423-695-2329
E-mail: tom_cable@memorial.org
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program: ID: 120-47-11-587

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Major Participating Institution(s):
Ehringer Medical Center
Program Director: J. Mack Worthington, MD
OH Coll of Med - Chattanooga Unit
Dept of Family Medicine
921 E 3rd St/Ste 400
Chattanooga, TN 37403
Tel: 423-777-3377 Fax: 423-778-6911
E-mail: fammed@utc.campus.mci.net
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program: ID: 120-47-31-584

Jackson
University of Tennessee (Jackson) Program
Sponsor: University of Tennessee College of Medicine
Primary Clinic Site: Jackson-Madison County General Hospital
Program Director: David E. Roberts, MD
Dept of Family Medicine
284 Summar Dr
Jackson, TN 38301-3983
Tel: 731-423-1822 Fax: 901-423-4910
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program: ID: 120-47-21-2990

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Johnson City Medical Center
Veterans Affairs Medical Center (Mountain Home)
Program Director: Daniel D. Davis, MD
East Tennessee State Univ/Dept of Family Medicine
197 W Walnut St
Johnson City, TN 37604
Tel: 423-439-6803 Fax: 423-439-7118
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program: ID: 120-47-21-410

Kingsport
East Tennessee State University (Kingsport) Program
Sponsor: James H. Quillen College of Medicine
Primary Clinic Site: Holston Valley Hospital and Medical Center
Program Director: Reid B. Blackwelder, MD
701 Caswell Dr
Kingsport, TN 37660
Tel: 423-245-9635 Fax: 423-245-9634
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program: ID: 120-47-31-207

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director: Gregory B. Blake, MD MPH
The Univ of Tennessee
Graduate Sch of Med
1924 Alcoa Hwy/U-87
Knoxville, TN 37920
Tel: 423-544-9852 Fax: 423-544-9853
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program: ID: 120-47-47-209

Memphis
University of Tennessee (Healthplex) Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Program Director: Ellen Sokrouts, MD
Healthplex Family Practice
1121 Union Ave
Memphis, TN 38104
Tel: 901-448-7998 Fax: 901-448-1800
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program: ID: 120-47-21-482

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
St Francis Hospital
University of Tennessee Medical Center
Program Director: Michael A. Murphy, MD
St Francis Family Practice Clinic
1301 Primacy Pkwy
Memphis, TN 38119
Tel: 901-765-2967 Fax: 901-765-3940
E-mail: UTSFPRG@UTMEMI.UTMEM.2DU
Accredited Length: 3 Year(s) Program Size: 8 (GY: 5)
Program: ID: 120-47-21-453

Nashville
George W Hubbard Hospital of Meharry Medical College Program
Sponsor: George W Hubbard Hospital of Meharry Medical College
Major Participating Institution(s):
Alvin C York Veterans Affairs Medical Center
Metropolitan Nashville General Hospital
Program Director: Harold V. Nevels, MD
Meharry Med College
1055 D B Todd Jr Blvd
Nashville, TN 37208
Tel: 615-327-6572 Fax: 615-327-6572
Accredited Length: 3 Year(s) Program Size: 18 (GY: 5)
Program: ID: 120-47-21-463

Texas
Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Major Participating Institution(s):
Northwest Texas Health Care System
St Anthony's Hospital
Program Director: Charles Y. Wright Jr, MD
Texas Tech Univ Health Sciences Ctr
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806-354-5467 Fax: 806-354-5459
E-mail: pat@ctte.edu
Accredited Length: 3 Year(s) Program Size: 20 (GY: 6)
Program: ID: 120-48-11-511

Austin
Central Texas Medical Foundation Program
Sponsor: Central Texas Medical Foundation
Major Participating Institution(s):
Branches Hospital
Program Director: Cynthia C. Brinson, MD
Dept of Family Medicine
4614 N IH-35
Austin, TX 78751
Tel: 512-455-1778 Fax: 512-455-1773
Accredited Length: 3 Year(s) Program Size: 20 (GY: 6)
Program: ID: 120-48-11-302

Baytown
San Jacinto Methodist Hospital Program
Sponsor: San Jacinto Methodist Hospital
Program Director: Madelyn Pollock, MD
San Jacinto Methodist Hospital
4301 Garth Rd/St 400
Baytown, TX 77521
Tel: 713-420-8541 Fax: 713-420-8546
E-mail: criggs@dean.med.uth.tmc.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 5)
Program: ID: 120-48-21-432

Graduate Medical Education Directory 1997-1998 475
Accredited Programs in Family Practice

Bryan
Family Practice Foundation of Brazos Valley Program
Sponsor: Family Practice Foundation of the Brazos Valley Primary Clin Site: St Joseph Regional Health Center
Program Director: Nancy W Dickey, MD
Family Medicine Ctr of the Brazos Valley 1301 Memorial Dr Bryan, TX 77802
Tel: 409-892-4405 Fax: 409-846-1106
E-mail: swdicke@bryanusa.net
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-48-31-605

Conroe
University of Texas Medical Branch Hospitals (Conroe) Program
Sponsor: University of Texas Medical Branch Hospitals Primary Clin Site: Conroe Regional Medical Center
Program Director: Joseph G Ewing, MD
Family Practice Ctr 701 E Davis St Ste C Conroe, TX 77301-3018
Tel: 409-539-4000 Fax: 409-539-3635
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 120-48-21-454

Corpus Christi
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Rick D Edwards, MD
Spohn Memorial Hospital 3000 Hospital Blvd Corpus Christi, TX 78401
Tel: 361-992-4400 Fax: 361-992-4588
Accredited Length: 3 Year(s) Program Size: 34 (GY: 12)
Program ID: 120-48-22-303

Dallas
University of Texas Southwestern Medical Center (Methodist) Program
Sponsor: Methodist Hospitals of Dallas Major Participating Institution(s): Methodist Hospitals of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Luis C Palacios, MD
Methodist Hospitals of Dallas/UT Southwestern Med 3400 W Wheatland Rd Dallas, TX 75237-0408
Tel: 214-947-5420 Fax: 214-947-5425
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Subspecialties: N/A
Program ID: 120-48-21-433

University of Texas Southwestern Medical Center Program
Sponsor: St Paul Medical Center Major Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Clare M McLaughlin, MD
UTSouthwestern/ST Paul Med Ctr 3500 Harvest Hill Rd Ste 100 Dallas, TX 75230
Tel: 972-739-1787 Fax: 972-940-8299
Accredited Length: 3 Year(s) Program Size: 13 (GY: 4)
Program ID: 120-48-21-361

University of Texas Southwestern Medical School (Parkland Memorial) Program
Sponsor: University of Texas Southwestern Medical School Major Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Robert D Freg, MD
UT Southwestern Med Ctr 5323 Harry Hines Blvd Dallas, TX 75235-6007
Tel: 214-648-9955 Fax: 214-648-2351
E-mail: afreg@utsouthwestern.edu
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-48-21-401

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso Major Participating Institution(s): R E Thomason General Hospital
Program Director: Mary L Spalding, MD
Texas Tech University Medicine 17000 Ranch 50 El Paso, TX 79904-3800
Tel: 915-757-378 Fax: 915-751-4778
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 120-48-21-309

Fort Worth
University of Texas Southwestern Medical School (Fort Worth) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: David R Briggs, MD
John Peter Smith Hospital 1500 S Main St Fort Worth, TX 76104
Tel: 817-917-1177 Fax: 817-917-1691
Accredited Length: 3 Year(s) Program Size: 72 (GY: 24)
Program ID: 120-48-21-304

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Michael L O'Dell, MD
Univ of Texas Med Branch Dept of Family Medicine 311 Usher Blvd Galveston, TX 77555-6853
Tel: 409-772-3123 Fax: 409-772-4296
Accredited Length: 3 Year(s) Program Size: 42 (GY: 14)
Program ID: 120-48-21-305

Garland
Baylor Medical Center at Garland Program
Sponsor: Baylor Medical Center at Garland Major Participating Institution(s): Family HealthCare Medical Education Center at Garland
Program Director: C Tim Lambert, MD
Garland Family Practice Residency Program 1901 Medical Plaza Dr Ste 111 Garland, TX 75044
Tel: 214-480-4555 Fax: 214-480-4238
E-mail: ctim@baylorcollege.edu
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-48-21-574

Harlingen
Valley Baptist Medical Center
Sponsor: Valley Baptist Medical Center
Program Director: Bruce A Leibert, MD
Harlingen, TX 78550
Tel: 210-440-2448 Fax: 210-440-2488
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 120-48-21-903

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Major Participating Institution(s): AMI Fair Plaza Hospital Harris County Hospital District-Ben Taub General Hospital St Luke's Episcopal Hospital
Program Director: Michael A Crouch, MD
Baylor Family Practice Ctr 5510 Greenbrier Dr Houston, TX 77005-2646
Tel: 713-788-7781 Fax: 713-788-7789
E-mail: crouch@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 120-48-11-306

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director: Gregory M Terry, MD
St Joseph Hospital Family Practice Residency Program 1315 Calhoun/Stie 1400 Houston, TX 77002
Tel: 713-758-4129 Fax: 713-807-7931
Accredited Length: 3 Year(s) Program Size: 34 (GY: 8)
Program ID: 120-48-21-545

University of Texas at Houston (Memorial) Program
Sponsor: University of Texas Medical School at Houston Major Participating Institution(s): Memorial Hospital System
Program Director: George O Zennor Jr, MD
Memorial Family Practice Residency Program 7777 Southwest Fwy #420 Houston, TX 77074
Tel: 713-776-6150 Fax: 713-776-6035
Accredited Length: 3 Year(s) Program Size: 48 (GY: 16)
Program ID: 120-48-21-307

Graduate Medical Education Directory 1997-1998
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Grant Fowler, MD
6411 Fannin/Ste 2194
Houston, TX 77030
Tel: 713-792-5862 Fax: 713-794-4242
Accredited Length: 3 Year(s) Program Size: 35 (GYI: 12)
Program ID: 120-48-21-490

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
St Mary of the Plains Hospital
University Medical Center
Program Director:
Richard V Homam, MD
Texas Tech Univ Health Sciences Ctr
Dept of Family Medicine
3601 4th St
Lubbock, TX 79430
Tel: 806-743-2770 Fax: 806-743-2563
Accredited Length: 3 Year(s) Program Size: 25 (GYI: 7)
Program ID: 120-48-21-910

McAllen
University of Texas at San Antonio (McAllen) Program
Sponsor: University of Texas Medical School at San Antonio
Primary Clin Site: McAllen Medical Center
Program Director:
Juan J Devivo, MD
McAllen Med Ctr
205 E Torano
McAllen, TX 78501
Tel: 210-687-6155 Fax: 210-618-0451
Accredited Length: 3 Year(s) Program Size: 22 (GYI: 8)
Program ID: 120-48-11-311

Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Major Participating Institution(s):
Medical Center Hospital
Program Director:
Leonard W Morgan, MD
Texas Tech Univ HSC
800 W Fourth St
Odessa, TX 79763-4362
Tel: 915-335-5311 Fax: 915-335-5316
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-48-21-457

Port Arthur
University of Texas Medical Branch (Port Arthur) Program
Sponsor: University of Texas Medical Branch Hospitals
Primary Clin Site: St Mary Hospital
Program Director:
James J Hrachowy, MD
St Mary Hospital
3055 Gates Blvd/Ste 100
Port Arthur, TX 77642
Tel: 409-985-7431 Fax: 409-983-6510
E-mail: Todd@epiep.net
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-48-21-242

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Health Center-Downtown
University Hospital-South Texas Medical Center
Program Director:
Janet P Realet, MD MPH
Univ of Texas Health Sci Ctr
Dept of Family Practice
7700 Floyd Curl Dr
San Antonio, TX 78284-7785
Tel: 210-358-3831 Fax: 210-358-3753
Accredited Length: 3 Year(s) Program Size: 36 (GYI: 12)
Subspecialties: FFM
Program ID: 120-48-21-312

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Craig W Channon, MD
Texas A&M-Scott and White
Graduate Medical Education
2501 S 31st St
Temple, TX 76508-0001
Tel: 254-771-8491 Fax: 254-771-8492
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-48-21-469

Tyler
University of Texas Health Center at Tyler Program
Sponsor: University of Texas Health Center at Tyler
Major Participating Institution(s):
Mother Frances Hospital Regional Health Care Center
Program Director:
Richard M Viken, MD
Univ of Texas Health Ctr at Tyler Program
PO Box 2003
Intersection of US 271 & State 155
Tyler, TX 75716
Tel: 903-877-7204 Fax: 903-877-7778
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-48-21-694

Waco
McLennan County Medical Education and Research Foundation Program
Sponsor: McLennan County Medical Education and Research Foundation
Major Participating Institution(s):
Hillcrest Baptist Medical Center
Providence Health Center
Program Director:
Robert G Brown, MD
Family Practice Ctr
1600 Providence Dr
Waco, TX 76707
Tel: 254-750-8291 Fax: 254-750-8266
Accredited Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 120-48-11-313

Wichita Falls
North Central Texas Medical Foundation Program
Sponsor: North Central Texas Medical Foundation
Major Participating Institution(s):
Brazos Health Regional Health Care Center
Wichita General Hospital
Program Director:
D Clifford Burrous, MD
North Central Texas Med Foundation
1301 Thirdd St
Wichita Falls, TX 76301-2213
Tel: 917-767-6145 Fax: 917-767-4981
E-mail: falex@waf.net
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-48-21-435

Utah
Ogden
University of Utah (Ogden) Program
Sponsor: University of Utah Medical Center
Primary Clin Site: McKay-Dee Hospital Center
Program Director:
Richard C Arbogast, MD
Porter Family Practice Ctr
3955 Harrison Blvd
Ogden, UT 84405
Tel: 801-625-2749 Fax: 801-629-5970
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-49-21-495

Provo
Utah Valley Regional Medical Center Program
Sponsor: Utah Valley Regional Medical Center
Program Director:
Jack L Cox, MD
Utah Valley Family Practice Residency
1134 North 500 West
Provo, UT 84606-0930
Tel: 801-371-7900 Fax: 801-371-7927
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-49-21-983

Salt Lake City
Paracelsus Healthcare Program
Sponsor: Paracelsus Healthcare Corporation
Major Participating Institution(s):
PCH Regional Hospital and Medical Center
Program Director:
John K Robinson, MD
2405 S State
Salt Lake City, UT 84115
Tel: 801-615-1655 Fax: 801-464-2550
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-49-21-529

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Salt Lake Regional Medical Center
Program Director:
Ha M Killeen, MD
Univ of Utah Sch of Med
Family & Preventive Medicine
12265 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-7254 Fax: 801-581-2771
E-mail: fpreidency@dfpm.utah.edu
Accredited Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 120-49-21-815
Vermont

Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director: Thomas C. Peterson, MD
Univ of Vermont Coll of Med
Villelaire Family Health Center
23 Meadow Ln
Milton, VT 05468
Tel: 802-893-0196 Fax: 802-893-2419
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-50-21-916

Virginia

Blackstone
Medical College of Virginia/Virginia Commonwealth University (Blackstone) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Primary Clin Site: Blackstone Family Practice Center
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Benjamin H McWhiney, MD
Blackstone Family Practice Ctr
828 S Main St
Blackstone, VA 23824
Tel: 804-292-7261 Fax: 804-780-8315
E-mail: medinfo@verizon.com
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-51-41-321

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Richard B Rags, MD
Univ of Virginia
Dept of Family Med
PO Box 414
Charlottesville, VA 22908
Tel: 804-924-1008 Fax: 804-924-3366
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-51-41-317

Falls Church
Medical College of Virginia/Virginia Commonwealth University (Falls Church) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Primary Clin Site: Fairfax Hospital
Program Director:
Samuel J Jones, MD
Fairfax Family Practice Ctr
3650 Joseph Stefan DeStefano Ctr
Fairfax, VA 22033
Tel: 703-391-2020 Fax: 703-264-9661
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-51-41-322

Fort Belvoir
DeWitt Army Community Hospital Program
Sponsor: DeWitt Army Community Hospital
Program Director:
Thomas C. Michels, MD
DeWitt Army Community Hospital
DeWitt Primary Care Group
9501 Parole Rd Ste GC11
Fort Belvoir, VA 22040-5141
Tel: 703-895-6045 Fax: 703-895-6084
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-51-12-012
US Armed Services Program

Lynchburg
Centra Health Program
Sponsor: Centra Health Inc
Program Director:
Richard Rags, MD
Lynchburg Family Practice Residency
2007 Langhorn Rd
Lynchburg, VA 24510
Tel: 434-947-5210 Fax: 434-947-5213
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 4)
Program ID: 120-51-21-318

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Hospital
Program Director:
Paul E Evans III, MD
Riverside Family Practice Ctr
316 Main St
Newport News, VA 23601-5810
Tel: 757-581-9938 Fax: 757-581-9921
E-mail: mladis@riversideonline.com
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 12)
Program ID: 120-51-31-323

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Sentara Norfolk General Hospital
Program Director:
Benjamin P Eng, MD
Ghent Family Practice Ctr
721 Fairfax Ave
Norfolk, VA 23507
Tel: 757-445-5383 Fax: 757-445-5396
Accredited Length: 3 Year(s) Program Size: 6 (GYT: 6)
Program ID: 120-51-21-319

Portsmouth
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Primary Clin Site: Portsmouth General Hospital
Major Participating Institution(s):
Maryview Hospital
Program Director:
Alexander Berger, MD
Portsmouth Family Medicine Ctr
2700 London Blvd
Portsmouth, VA 23707-3647
Tel: 804-446-7000 Fax: 804-383-6963
Accredited Length: 3 Year(s) Program Size: 19 (GYT: 5)
Program ID: 120-51-21-442

Richmond
Medical College of Virginia/Virginia Commonwealth University (Chesterfield) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Columbia/HCA Chippenham Medical Center
Columbia/HCA Johnston-Willis Hospital
Program Director:
W Jeffrey McCarter, MD
Chesterfield Family Medicine Ctr
2500 Poindexter Pl
Richmond, VA 23225
Tel: 804-276-2150 Fax: 804-276-4145
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-51-11-329

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Michael J Petrini, MD
Hanover Family Physicians PC
9376 Afton Station Rd
Mechanicsville, VA 23116
Tel: 804-739-4810 Fax: 804-739-4876
E-mail: HanoverFP@aol.com
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-51-21-495

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Major Participating Institution(s):
Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
Program Director:
J A Rags, MD
Carilion Health System
2145 Mt Pleasant Blvd
Roanoke, VA 24014-5869
Tel: 540-447-9857 Fax: 540-447-8512
E-mail: lisa.s.mendola@umchev.chev.amedarmy.mil
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 12)
Program ID: 120-51-11-325

Washington
Bremerton
Naval Hospital (Bremerton) Program
Sponsor: Naval Hospital (Bremerton)
Program Director:
Capt Jeffrey R Brodie, MD
Puget Sound Family Medicine Residency
RPO1 Boone Rd
Bremerton, WA 98312-1898
Tel: 254-478-5850 Fax: 254-478-5852
E-mail: lisa.s.mendola@umchev.chev.amedarmy.mil
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-51-21-694
US Armed Services Program
Olympia
St Peter Hospital Program
Sponsor: St Peter Hospital
Program Director: Keith Frey, MD
Program: Family Practice Residency Program
525 Lilly Rd NE
Olympia, WA 98506
Tel: 360-490-4020 Fax: 360-490-4199
E-mail: res@mpih.providence.org
Accredited: 2 Year(s) Program Size: 18
Program ID: 129-54-21-497

Renton
Valley Medical Center Program
Sponsor: Valley Medical Center
Program Director: Andrew Oliveira, MD
Valley Professional Ctr North
3010 Taft Rd S/Ste 401
Renton, WA 98055
Tel: 206-678-9722 Fax: 206-656-4009
E-mail: jeanne.s@valleymed.org
Accredited: 3 Year(s) Program Size: 14
Program ID: 129-54-21-470

Seattle
Group Health Cooperative of Puget Sound Program
Sponsor: Group Health Cooperative of Puget Sound
Program Director: Fred Heidrich, MD
Group Health Cooperative of Puget Sound
200 15th Ave B CWB100
Seattle, WA 98112
Tel: 206-328-2666 Fax: 206-320-5649
Accredited: 2 Year(s) Program Size: 15
Program ID: 129-54-21-327

Providence Seattle Medical Center Program
Sponsor: Providence Seattle Medical Center
Program Director: Samuel W Collison, MD
Medalia Family Med Ctr
550 16th Ave/Ste 100
Seattle, WA 98121
Tel: 206-320-2223 Fax: 206-320-6173
E-mail: sjohanet@washington.edu
Accredited: 2 Year(s) Program Size: 30
Program ID: 129-54-21-328

Swedish Medical Center-Seattle Program
Sponsor: Swedish Medical Center-Seattle
Program Director: Joseph N Scardapani, MD
Swedish Med Ctr/Seattle
1101 Madison #2000
Seattle, WA 98101
Tel: 206-386-5014 Fax: 206-386-6113
E-mail: sfmscard@u.washington.edu
Accredited: 3 Year(s) Program Size: 30
Program ID: 129-54-31-028

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director: David P Littley, MD
UWMC Family Practice Residency Program
4245 Roosevelt Way NE/Box 354775
Seattle, WA 98105
Tel: 206-548-2869 Fax: 206-548-5769
Accredited: 2 Year(s) Program Size: 20
Program ID: 129-54-31-329

SPOKANE
Inland Empire Hospital Services Association Program
Sponsor: Inland Empire Hospital Services Association
Major Participating Institution(s):
Deaconess Medical Center
Sacred Heart Medical Center
Program Director: Gary R Newkirk, MD
Deaconess Medical Center
104 W 5th, Ste 300
Spokane, WA 99204-2459
Tel: 509-626-2363 Fax: 509-458-0630
Accredited: 3 Year(s) Program Size: 21
Subspecialties: PP
Program ID: 129-54-41-339

Inland Empire Hospital Services Association Regional Program
Sponsor: Inland Empire Hospital Services Association
Major Participating Institution(s):
Kitsap Valley Community Hospital
Klickitat Valley Hospital
Mid-Valley Hospital
Mount Carmel Hospital
Program Director: Gary R Newkirk, MD
Deaconess Medical Center
104 W 5th, Ste 300
Spokane, WA 99204-2459
Tel: 509-626-2363 Fax: 509-458-0630
Accredited: 3 Year(s) Program Size: 4
Program ID: 129-54-21-552

TACOMA
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: David C MacDonald, DO
Madigan Army Med Ctr
Attn: MCH/FP (LVC MacDonald)
Tacoma, WA 98431-5090
Tel: 206-968-1340 Fax: 206-968-2008
E-mail: david_c.mcdonald@mac.mcri.amedd.army.mil
Accredited: 3 Year(s) Program Size: 17
Program ID: 129-54-21-013

United Services Program
Program Director: David C MacDonald, DO
United Services Program
Accredited: 3 Year(s) Program Size: 17
Program ID: 129-54-21-333

Multicare Medical Center Program
Sponsor: Multicare Medical Center
Major Participating Institution(s):
Mary Bridge Children's Hospital and Health Center
Tacoma General Hospital
Program Director: Judith A. Pace, MD
521 S Martin Luther King Jr Way
Tacoma, WA 98405-4272
Tel: 206-552-2895 Fax: 206-552-2945
E-mail: jsa@multicare.com
Accredited: 3 Year(s) Program Size: 20
Program ID: 129-54-31-331

VANCOUVER
Southwest Washington Medical Center Program
Sponsor: Southwest Washington Medical Center
Program Director: David R Reitn, MD
Family Medicine of Southwest Washington
PO Box 1000
Vancouver, WA 98668-1000
Tel: 360-260-7560 Fax: 360-260-7553
E-mail: dmcs@uwashington.edu
Accredited: 3 Year(s) Program Size: 19
Program ID: 129-54-21-546

YAKIMA
Yakima Valley Memorial Hospital/Provider Yakima Valley Medical Center Program
Sponsor: Yakima Valley Memorial Hospital
Major Participating Institution(s):
Provider Yakima Medical Center
Program Director: Michael W Maples, MD
Central Washington Family Medicine
1800 W Lincoln Ave
Yakima, WA 98902
Tel: 509-452-4946 Fax: 509-452-4274
E-mail: mp@uwmedicine.edu
Accredited: 3 Year(s) Program Size: 18
Program ID: 129-54-21-546

WEST VIRGINIA
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Major Participating Institution(s):
Theresa Memorial Hospital
Program Director: Jeffrey V Ashley, MD
Dept of Family Medicine
1301 Washington St E/W106
Charleston, WV 25301
Tel: 304-347-4620 Fax: 304-347-4621
Accredited: 3 Year(s) Program Size: 16
Program ID: 129-54-11-357

CLARKSBURG
United Hospital Center Program
Sponsor: United Hospital Center
Program Director: George T Fredrick, MD
One Hospital Plaza
PO Box 2308
Clarksburg, WV 26302-2308
Tel: 304-264-7586 Fax: 304-264-2787
Accredited: 3 Year(s) Program Size: 24
Program ID: 129-54-22-334
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s): Cabell Huntington Hospital
Program Director: Stephen M Petranky, MD
Marshall Univ Sch of Med
Dept of Family Medicine
1801 Sixth Ave
Huntington, WV 25705-9420
Tel: 304 696-7046  Fax: 304 696-7048
E-mail: BADK896@MU SOM2.MU.WVNET.EDU
Accredited Length: 3 Year(s)  Program Size: 21  (GYI: 8)
Program ID: 120-55-21-335

Morgantown
West Virginia University (Harpers Ferry) Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s): City Hospital
Program Director: Kozak C Nau, MD
Harpers Ferry Family Medicine Ctr
PO Box 550
1300 Washington St
Harpers Ferry, WV 25425
Tel: 304 550-6302  Fax: 304 535-6616
Accredited Length: 3 Year(s)  Program Size: 10  (GYI: 4)
Program ID: 120-55-21-369

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: James G Arboagast, MD
West Virginia Univ.
Robert C Byrd Health Sciences Ctr
PO Box 9152
Morgantown, WV 26506-9152
Tel: 304 293-1728  Fax: 304 293-8798
E-mail: wvmindoc@wvu.edu
Accredited Length: 3 Year(s)  Program Size: 21  (GYI: 8)
Program ID: 120-55-11-336

Wheeling
Wheeling Hospital Program
Sponsor: Wheeling Hospital
Program Director: Terry L Elliott, MD
Family Health Ctr
40 Medical Park/Ste 401
Wheeling, WV 26003-8110
Tel: 304 243-3300  Fax: 304 243-3895
Accredited Length: 3 Year(s)  Program Size: 18  (GYI: 6)
Program ID: 120-55-22-330

Wisconsin
Appleton
University of Wisconsin (Appleton) Program
Sponsor: University of Wisconsin Medical School
Primary Clinic Site: Appleton Medical Center
Major Participating Institution(s): St Elizabeth Hospital
Program Director: Lee M Vogel, MD
Appleton Family Practice Residency
229 S Morrison
Appleton, WI 54911-5790
Tel: 414 738-8413  Fax: 414 832-2635
Accredited Length: 3 Year(s)  Program Size: 18  (GYI: 6)
Program ID: 120-56-21-338

Baraboo
University of Wisconsin (Baraboo) Program
Sponsor: University of Wisconsin Medical School
Primary Clinic Site: St Clare Hospital and Health Services
Major Participating Institution(s): St Marys Hospital Medical Center
Program Director: James R Damon, MD
777 S Mills St
Madison, WI 53715-1896
Tel: 608 445-6021  Fax: 608 445-6864
E-mail: jdamon@facstaff.wisc.edu
Accredited Length: 3 Year(s)  Program Size: 4  (GYI: 2)
Program ID: 120-56-21-609

Eau Claire
University of Wisconsin (Eau Claire) Program
Sponsor: University of Wisconsin Medical School
Primary Clinic Site: Luther Hospital
Major Participating Institution(s): Sacred Heart Hospital
Program Director: William J Heaton, MD
Eau Claire Family Medicine Program
807 S Farwell St
Eau Claire, WI 54701
Tel: 715 838-6177  Fax: 715 838-4723
E-mail: rwasehli@eauclaire.famuw.wisc.edu
Accredited Length: 3 Year(s)  Program Size: 23  (GYI: 9)
Program ID: 120-56-31-342

Janesville
Mercy Health System Program
Sponsor: Mercy Health System
Program Director: Gregory L Darow, MD
Mercy Health System
Family Practice Residency Program
848 Kellogg Ave
Janesville, WI 53545-9978
Tel: 608 236-6877  Fax: 608 755-7873
Accredited Length: 3 Year(s)  Program Size: 18  (GYI: 6)
Program ID: 120-56-21-503

Kenosha
Medical College of Wisconsin (Kenosha) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Primary Clinic Site: St Catherine’s Hospital
Program Director: Philip K Wong, MD
L Kevin Ramberger, MD PhD
St Catherine’s Family Practice Ctr
PO Box 598
Kenosha, WI 53141
Tel: 414 553-8420  Fax: 414 553-8530
Accredited Length: 3 Year(s)  Program Size: 18  (GYI: 6)
Program ID: 120-56-21-498

La Crosse
Franciscan Skemp Healthcare Program
Sponsor: Franciscan Skemp Healthcare-La Crosse Campus
Program Director: Thomas J Gruz, MD
St Francis-Mayo Family Practice Residency
700 West Ave S
La Crosse, WI 54601
Tel: 608 783-6940  Fax: 608 781-0760
E-mail: TGrudz@fshp Mayo.edu
Accredited Length: 3 Year(s)  Program Size: 18  (GYI: 6)
Program ID: 120-56-11-339

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Medical School
Major Participating Institution(s): St Marys Hospital Medical Center
University of Wisconsin Hospital and Clinics
Program Director: Louis A Sanner, MD
Dept of Family Medicine
777 S Mills St
Madison, WI 53715-1896
Tel: 608 265-4668  Fax: 608 263-5813
Accredited Length: 3 Year(s)  Program Size: 40  (GYI: 17)
Program ID: 120-56-11-343

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Major Participating Institution(s): St Luke’s Medical Center
Program Director: Dennis J Baumgardner, MD
Health Science Bldg E/Suite 175
St Luke’s Family Practice Center
2000 W Kinnickinnic River Pkwy
Milwaukee, WI 53215-5660
Tel: 414 649-7609  Fax: 414 649-3361
E-mail: jordanb@alamed.wisc.edu
Accredited Length: 3 Year(s)  Program Size: 30  (GYI: 10)
Program ID: 120-56-21-316

Medical College of Wisconsin (Columbia) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s): Columbia Hospital
Program Director: Russell G Robertson, MD
Columbia Family Care Ctr
210 W Capitol Dr
Milwaukee, WI 53212
Tel: 414 961-1930  Fax: 414 967-3124
Accredited Length: 3 Year(s)  Program Size: 16  (GYI: 8)
Program ID: 120-56-21-496
Wyoming

Casper
University of Wyoming (Casper) Program
Sponsor: University of Wyoming College of Health Sciences
Primary Clinic Site: Wyoming Medical Center
Program Director: Jon K. Schoober, MD
Univ of Wyoming-Casper
Dept of Family Practice
1522 East A St
Casper, WY 82001
Tel: 307-266-3076 Fax: 307-236-6202
Accredited: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-56-12-351

Cheyenne
University of Wyoming (Cheyenne) Program
Sponsor: University of Wyoming College of Health Sciences
Primary Clinic Site: United Medical Center
Program Director: Robert A. Marlow, MD
Univ of Wyoming Family Practice Program at Cheyenne
821 E 4th St
Cheyenne, WY 82001-4775
Tel: 307-777-7011 Fax: 307-638-3616
E-mail: RMHarlow@uwyo.edu
Accredited: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-56-12-369

Wausau
University of Wisconsin (Wausau) Program
Sponsor: University of Wisconsin Medical School
Primary Clinic Site: Wausau Hospital
Program Director: Kevin J. O’Connell, MD
Wausau Family Practice Ctr
985 Campus Dr
Wausau, WI 54401-1889
Tel: 715-675-5391 Fax: 715-675-4233
Accredited: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-56-21-350

Foot and Ankle Orthopaedics
(Orthopaedic Surgery)

New York

New York
Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Steven Shekser, MD
Hospital for Joint Diseases
301 E 11th St
New York, NY 10003
Tel: 212-598-4497 Fax: 212-598-6581
Accredited: 1 Year(s) Program Size: 1
Program ID: 262-85-21-001
Forensic Pathology
(Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s): Jefferson County Coroner/Medical Examiner’s Office
Program Director: Robert M. Brissette, MD
Jefferson County Coroner/Medical Examiner's Office
1575 6th Ave S
Birmingham, AL 35203
Tel: 205-230-9300   Fax: 205-230-2984
Accredited Length: 1 Year(s)   Program Size: 1
Program ID: 310-01-21-049

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s): Arkansas State Crime Laboratory
Program Director: William Q. Zurrner, MD
3 Natural Resources Dr
PO Box 5274
Little Rock, AR 72215
Tel: 501-227-8966   Fax: 501-221-1503
Accredited Length: 1 Year(s)   Program Size: 1
Program ID: 310-04-21-070

California

Los Angeles

County of Los Angeles-Department of Coroner Program
Sponsor: County of Los Angeles-Department of Coroner
Program Director: LaShunman Sadhwa, MD
1104 N Mission Rd
Los Angeles, CA 90033
Tel: 213-343-0502   Fax: 213-225-3235
Accredited Length: 1 Year(s)   Program Size: 5
Program ID: 310-05-12-062

Sacramento

Northern California Forensic Pathology Program
Sponsor: North California Forensic Pathology
Major Participating Institution(s): University of California (Davis) Medical Center
Program Director: Gregory D. Reiber, MD
Northern California Forensic Pathology
1443 Fair Oaks Blvd Ste 711
Sacramento, CA 95825
Tel: 916-482-9337   Fax: 916-732-2458
E-mail: drreiber@csuca.edu
Accredited Length: 1 Year(s)   Program Size: 1
Program ID: 310-05-21-065

San Bernardino

San Bernardino County Coroner’s Office Program
Sponsor: San Bernardino County Coroner’s Office
Program Director: Frank P. Sheridan, MD
San Bernardino County Coroner’s Office
175 S. E. 3rd St
San Bernardino, CA 92415
Tel: 760-387-2061   Fax: 760-387-2989
Accredited Length: 1 Year(s)   Program Size: 1
Program ID: 310-05-21-062

San Diego

San Diego County Medical Examiner Program
Sponsor: San Diego County Medical Examiner
Program Director: Irwin D. Blackbourne, MD
San Diego Med Examiner Office
5055 Overland Ave/Bldg 14
San Diego, CA 92123
Tel: 619-694-2895   Fax: 619-485-5556
E-mail: bbblackm@co.san-diego.ca.us
Accredited Length: 1 Year(s)   Program Size: 1
Program ID: 310-05-21-059

District of Columbia

Washington

Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Program Director: Jerry D. Spencer, MD JD
AFIP OAPME
1413 Research Blvd, Bldg 102
Rockville, MD 20850
Tel: 301-319-0000   Fax: 301-319-0635
E-mail: afipcmd@email.af.mil
Accredited Length: 1 Year(s)   Program Size: 4
Program ID: 310-10-32-901

Office of the Chief Medical Examiner Program
Sponsor: Office of the Chief Medical Examiner
Program Director: Hamsheby D. Germanak, MD
Office of the Chief Med Examiner
1910 Massachusetts Ave SE/Bldg 27
Washington, DC 20003
Tel: 202-724-9103   Fax: 202-724-9200
Accredited Length: 1 Year(s)   Program Size: 1
Program ID: 310-10-21-068

Florida

Fort Lauderdale

Broward County Medical Examiner’s Office Program
Sponsor: Broward County Medical Examiner’s Office
Program Director: Joshua A. Perper, MD
Office of the Dist Med Examiner
5001 S.W. 8th Ave
Fort Lauderdale, FL 33312-6190
Tel: 954-964-6318   Fax: 954-964-6311
E-mail: APERPER@CO.Broward.FL.USA
Accredited Length: 1 Year(s)   Program Size: 2
Program ID: 310-11-21-056

Miami

University of Miami-Dade County Medical Examiner’s Office Program
Sponsor: Metropolitan Dade County Office of Medical Examiner
Program Director: Roger E. Miller, MD
Univ of Miami-Dade Med Examiner D
Number One on Bob Hope Rd
Miami, FL 33136-1112
Tel: 305-454-2435   Fax: 305-454-2412
Accredited Length: 1 Year(s)   Program Size: 4
Program ID: 310-11-21-055

Orlando

Florida Medical Examiner's Office, District Nine Program
Sponsor: Office of the Medical Examiner, District Nine
Program Director: William B. Anderson, MD
Office of the Med Examiner District 9
1401 Lucerne Terr
Orlando, FL 32806
Tel: 407-829-0400   Fax: 407-829-0450
Accredited Length: 1 Year(s)   Program Size: 1
Program ID: 310-11-21-064

Tampa

Hillsborough County Medical Examiner Department Program
Sponsor: Hillsborough County Medical Examiner Department
Program Director: Verndra J. Adams, MD
401 S Morgan St
Tampa, FL 33602-5441
Tel: 813-272-6343   Fax: 813-272-6358
Accredited Length: 1 Year(s)   Program Size: 1
Program ID: 310-11-31-066
Accredited Programs in Forensic Pathology (Pathology)

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Fulton County Medical Examiner's Office
Grady Memorial Hospital
Program Director:
Krist L. Sperry, MD
Fulton County Medical Examiner's Office
50 Coca-Cola Plaza
Atlanta, GA 30303
Tel: 404 730-4400 Fax: 404 730-4405
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-19-21-052

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Office of the Chief Medical Examiner
Program Director:
Stanton C. Kaslir, MD
Boston Med Care/Office, Chief Med Examiner
720 Albany St
Boston, MA 02118
Tel: 617 267-6707 Fax: 617 266-5763
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-24-21-061

New York

East Meadow

Nassau County Medical Examiner's Office Program
Sponsor: Nassau County Medical Examiner's Office
Program Director:
Leslie Lukash, MD
Nassau County Med Examiner
PO Box 160
East Meadow, NY 11554
Tel: 516 672-3150
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-35-21-016

Illinois

Chicago

Office of the Medical Examiner of Cook County Program
Sponsor: Office of the Medical Examiner of Cook County
Program Director:
Edmund R. Donohogue, MD
Office of the Medical Examiner of Cook County
211 E Harrison St
Chicago, IL 60612-3706
Tel: 312 987-6900 Fax: 312 987-6416
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 310-18-21-035

Michigan

Detroit

Wayne County Medical Examiner's Office Program
Sponsor: Wayne County Medical Examiner's Office
Program Director:
Sawant Kaslir, MD
1300 E Warren Ave
Detroit, MI 48207-1051
Tel: 313 833-2504 Fax: 313 833-2534
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 310-26-11-013

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Office of Chief Medical Examiner
University of Louisville Hospital
Program Director:
George B. Nichols II, MD
Office of the Med Examiner
Urban County Government Center
810 Barret Ave
Louisville, KY 40204
Tel: 502 852-5687 Fax: 502 852-1787
E-mail: REAPSGR@AOL.COM
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-20-21-048

Minnesota

Minneapolis

Hennepin County Medical Examiner Program
Sponsor: Hennepin County Medical Examiner
Program Director:
Gary F. Peterson, MD JD
750 S 7th St
Minneapolis, MN 55401-1006
Tel: 612 347-2125 Fax: 612 504-4023
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-26-12-014

Maryland

Baltimore

Office of the Chief Medical Examiner/State of Maryland Program
Sponsor: Office of the Chief Medical Examiner
Program Director:
John R. Smietek, MD
Office of the Chief Medical Examiner
111 Penn St
Baltimore, MD 21201
Tel: 410 333-3022 Fax: 410 333-3063
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 310-23-11-012

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
Office of the Medical Investigator
Program Director:
Rene E. Zunwalt, MD
Office of the Med Investigator-State of New Mexico
University of New Mexico Health Sciences Center
Albuquerque, NM 87131-5001
Tel: 505 277-3653 Fax: 505 277-9277
E-mail: athiobodes@quincy.unm.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 310-34-21-015

New York

Rochester

Monroe County Medical Examiners Office Program
Sponsor: Monroe County Medical Examiners Office
Program Director:
Charles S. Hirsch, MD
Mark Fitterbaum, MD PhD
Office of the Chief Med Examiner
590 First Ave
New York, NY 10016
Tel: 212 447-2654 Fax: 212 447-2744
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 310-26-21-049

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
Office of the Chief Medical Examiner
Program Director:
Karen E. Chancellors, MD
Office of the Chief Med Examiner
CB #7559
Chapel Hill, NC 27599-7580
Tel: 919 966-2253 Fax: 919 966-2383
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-35-21-019
Ohio

Cincinnati

Hamilton County Coroner's Office Program
Sponsor: Hamilton County Coroner's Office
Program Director: Robert R. Pfahlgren, MD
3109 Eden Ave
Cincinnati, OH 45219
Tel: 513 221-4524 Fax: 513 221-0907
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-38-21-078

Cleveland

Cuyahoga County Coroner's Office Program
Sponsor: Cuyahoga County Coroner's Office
Program Director: Elizabeth K. Bahr, MD
Cuyahoga County Coroner's Office
2121 Atchard Rd
Cleveland, OH 44106
Tel: 216 721-0610 Fax: 216 721-2559
E-mail: ekb@po.cwu.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 310-38-11-021

Dayton

Office of the Montgomery County Coroner Program
Sponsor: Office of the Montgomery County Coroner
Program Director: James B. Davis, MD
Montgomery County Coroner's Office
361 W Third St
Dayton, OH 45402
Tel: 513 225-4156 Fax: 513 496-7916
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-38-21-067

Pennsylvania

Philadelphia

Allegheany University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Office of the Medical Examiner
Program Director: Horace L. Michaud, MD
1919 Biddle Ave
Philadelphia, PA 1914
Tel: 215 924-8906 Fax: 215 924-8907
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-14-21-023

Pittsburgh

Allegheny County Coroner's Office Program
Sponsor: Allegheny County Coroner's Office
Program Director: Abdulrezzak Shakir, MD
Allegheny County Coroner's Office
542 Fourth Ave
Pittsburgh, PA 15219-2106
Tel: 412 350-4000 Fax: 412 350-4000
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 310-41-21-042

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director: Sandra E. O'Connor, MD
Dept of Pathology and Lab Med
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-3500 Fax: 803 792-3500
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-49-21-026

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Program Director: Jerry T. Storey, MD
University of Tennessee - Memphis
Dept of Pathology
1900 Madison
Memphis, TN 38103-8103
Tel: 901 448-6200 Fax: 901 448-7211
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 310-48-21-027

Texas

Dallas

Southwestern Institute of Forensic Sciences Program
Sponsor: Southwestern Institute of Forensic Sciences
Program Director: Jeffrey J. Barnard, MD
PO Box 35728
Dallas, TX 75235-0728
Tel: 214 920-5900 Fax: 214 920-5900
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 310-48-11-028

San Antonio

Bexar County Forensic Science Center Program
Sponsor: Bexar County Forensic Science Center
Program Director: Vincent M. H. Maio, MD
Bexar County Med Examiner's Office
7237 Leonel Park
San Antonio, TX 78229
Tel: 210 615-2100 Fax: 210 615-2148
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-48-21-044

Oklahoma

Oklahoma City

Office of the Chief Medical Examiner Program
Sponsor: Office of the Chief Medical Examiner-State of Oklahoma
Program Director: Fred R. Jordan, MD
Office of Chief Med Examiner
901 N Stonewall
Oklahoma City, OK 73117
Tel: 405 238-7141 Fax: 405 238-2439
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-09-11-022

Puerto Rico

San Juan

Institute of Forensic Sciences of Puerto Rico Program
Sponsor: Institute of Forensic Sciences of Puerto Rico
Program Director: Maria S. Conde Miller, MD
Call Box 11878
Caparra Heights Station
San Juan, PR 00902
Tel: 787 705-0615 Fax: 787 705-7315
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-42-21-072

Rhode Island

Providence

Rhode Island Office of State Medical Examiners Program
Sponsor: Rhode Island Office of State Medical Examiners
Program Director: Elizabeth A. Lapidus, MD
Office of the State Med Examiners
45 Orms St
Providence, RI 02904
Tel: 401 277-1333 Fax: 401 277-6197
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-49-21-071

Rhode Island
Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Medical College of Virginia Hospitals
Program Director: Marcela F. Fiore, MD
Dept of Legal Medicine
8 N 14th St
Richmond, VA 23219-3694
Tel: 804 786-1033 Fax: 804 786-1555
E-mail: MFIore@VDMHSTATE.VA.MS
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 318-51-21-030

Gastroenterology (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Ned Wilcox, MD
Univ of Alabama Hospitals
University
Birmingham, AL 35294
Tel: 205 934-4000
E-mail: ned_wilcox@gasumc.dom.vab.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-01-21-127

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s): John L. McClellan Memorial Veterans Hospital University Hospital of Arkansas
Program Director: Xavier Pierre Baumann, MD
Univ of Arkansas for MedSciences
4301 W Markham/St 367
Little Rock, AR 72205
Tel: 501 686-4217 Fax: 501 686-8248
E-mail: janetbaum@meduq.uAMS.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-04-21-111

Washington
Seattle
King County Medical Examiner’s Office Program
Sponsor: King County Medical Examiner’s Office
Program Director: Richard C Harruff, MD PhD
SNS, Box 1667
225 Ninth Ave
Seattle, WA 98104-2499
Tel: 206 731-3226 Fax: 206 731-8555
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 384-51-24-091

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Major Participating Institution(s): USA Knollwood Park Hospital
Program Director: Jack A DiPalma, MD
Univ of South Alabama Med Ctr
2461 Fillibea St
Mobile, AL 36601
Tel: 205 447-7061 Fax: 334 471-1291
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-01-21-213

California
La Jolla
Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director: Vance D Rodgers, MD
Div of Gastroenterology, 2023N
Scripps Clinic & Research Fnd
10666 N Torrey Pines Rd
La Jolla, CA 92037-1003
Tel: 858 554-8877 Fax: 858 554-4544
E-mail: wr@scripps.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-05-21-073

Wisconsin
Milwaukee
Milwaukee County Medical Examiner’s Office Program
Sponsor: Milwaukee County Medical Examiner’s Office
Program Director: John R Tregata, MD
Milwaukee County Med Examiners Office
933 W Highland Ave
Milwaukee, WI 53233
Tel: 414 222-1200 Fax: 414 222-1277
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 319-56-21-053

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s): Carl T Hayden Veterans Affairs Medical Center (Phoenix) Good Samaritan Regional Medical Center University Medical Center Veterans Affairs Medical Center (Tucson)
Program Director: Thomas G Morales, MD
Univ of Arizona Health Sci Ctr
PO Box 245028 GI Section
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-6119 Fax: 520 626-0526
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 144-03-21-110

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s): Jerry I. Pettis Memorial Veterans Hospital
Program Director: Terence D Lewis, MD BS
Loma Linda Univ Med Ctr
Dept of Medicine
RM 1556
Loma Linda, CA 92354
Tel: 909 824-6985 Fax: 909 824-4480
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-02-21-087

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s): LA C-King/Drew Medical Center
Program Director: Ioannis Giannikopoulos, MD
King/Drew Med Ctr
Div of Gastroenterology MP 11
12021 S Washington Ave
Los Angeles, CA 90059
Tel: 213 563-5924 Fax: 213 563-5922
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-05-21-221
Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)
Program Director: Chris N Conteas, MD
Donald Greerty, MD
Kaiser Foundation Hospital
1550 E 10th St, 9th Fl
Los Angeles, CA 90027
Tel: 213 667-6300 Fax: 213 667-3852
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 14:465-12-037

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s): Cedars Sinai Medical Center
Los Angeles County Harbor UCLA Medical Center
Olivenhain UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director: John H Walsh, MD
West Los Angeles VA Med Ctr
Mail Stop W-111(G)
Los Angeles, CA 90073-1736
Tel: 310 794-8899 Fax: 310 244-6782
Accredited Length: 2 Year(s) Program Size: 21
Program ID: 14:465-11-130

University of Southern California Program
Sponsor: Los Angeles County- USC Medical Center
Program Director: Neil Kaplowitz, MD
Div of Gastrointestinal & Liver Diseases/Dep't of Medicine
Univ of Southern California
1200 N State St/Rm 12-137
Los Angeles, CA 90033
Tel: 213 342-5676 Fax: 213 342-5675
E-mail: kaplowitz@usc.edu
Accredited Length: 2 Year(s) Program Size: 14
Program ID: 14:465-21-053

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Hoangang Mekhinzou, MD
Univ of California (Irvine) Dept of Medicine/Gastroenterology
C-340 Med Sci Bldg
Irvine, CA 92697-6098
Tel: 714 856-7455 Fax: 714 856-7454
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 14:465-21-151

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s): Kaiser Foundation Hospital (Sacramento)
Program Director: Joseph W Long, MD
Univ of California Davis Med Ctr
481 1 St
Professional Bldg, Rm 204
Sacramento, CA 95817
Tel: 916 734-3751 Fax: 916 734-7008
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 14:465-21-084

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: William E Schindler, DO
Dept of the Navy
Naval Hospital
San Diego, CA 92134-5000
Tel: 619 522-6725 Fax: 619 522-7568
E-mail: smdbrsm@nmc16.med.navy.mil
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 14:465-12-132

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (San Diego)
Program Director: C Richard Boland, MD
2055 Cellular and Molecular Medicine East 9500 Gilman Dr
La Jolla, CA 92030-0898
Tel: 619 522-0304 Fax: 619 522-0301
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 14:465-21-174

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Major Participating Institution(s): California Pacific Medical Center (Pacific Campus)
Program Director: Michael Verhille, MD
California Pac Med Ctr
PO Box 7529 3-362
San Francisco, CA 94112-7529
Tel: 415 387-8900 Fax: 415 387-5204
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 14:465-12-183

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Nathan M Bass, MD PhD
Div of Gastroenterology
503 Parnassus Ave, 6-375
San Francisco, CA 94143-0638
Tel: 415 476-2776 Fax: 415 476-0669
Accredited Length: 2 Year(s) Program Size: 15
Program ID: 14:465-21-184

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s): Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Harry G Greenberg, MD
Stanford Univ Med Ctr
Gastroenterology P-304
Palo Alto, CA 94304-0487
Tel: 415 498-6990 Fax: 415 498-3259
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 14:465-21-022

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s): Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: J Gregory Fitz, MD
Univ of Colorado Health Sciences Ctr/Dept of Med
4200 E Ninth Ave
Campus Box E-153
Denver, CO 80262
Tel: 303 315-2537 Fax: 303 315-5711
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 14:467-21-086

Connecticut
Bridgeport
Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director: Ingram M Roberts, MD
Bridgeport Hospital, Section of Gastroenterology
57 Grant St
Bridgeport, CT 06610
Tel: 203 384-3735 Fax: 203 384-1243
E-mail: pirobr@yalepgh.com
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 14:468-11-190

Derby
Griffin Hospital Program
Sponsor: Griffin Hospital
Major Participating Institution(s): Yale-New Haven Hospital
Program Director: Vincent A DeLucia Jr, MD
130 Division St
Derby, CT 06418
Tel: 203 732-7225 Fax: 203 732-7136
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 14:468-31-132

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s): Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: George Y Wu, MD PhD
Univ of Connecticut Sch of Med
41 Div/Rm AM 444
263 Farmington Ave
Torrington, CT 06090-1845
Tel: 860 679-3158 Fax: 860 679-3159
E-mail: GWU@UCSUCHEDU
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 14:468-31-001
New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Major Participating Institution(s):
Waterbury Hospital Health Center
Program Director:
Ronald Venike, MD
Hospital of St Raphael
1450 Chapel St
New Haven, CT 06511
Tel: 203 562-2556 Fax: 203 562-8310
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-08-21-209

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Fred S Gorelick, MD
Yale-New Haven Med (Br/Dept of Medicine)
P.O. Box 208010
200 Cedar St
New Haven, CT 06520-8010
Tel: 203 785-8546 Fax: 203 785-8727
E-mail: fred.gorelick@yale.edu
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 144-08-21-203

Norwalk
Yale University/Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director:
Martin H Flosh, MD
Norwalk Hospital
Nutrition Program
Dept of Medicine
Norwalk, CT 06856
Tel: 203 852-2312 Fax: 203 852-2057
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-08-31-002

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Hans Fromm, MD
George Washington Univ Hospital/Div of Gastroenterology
2150 Pennsylvania Ave NW, 3-412
Washington, DC 20037
Tel: 202 994-4418 Fax: 202 994-7955
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 144-10-21-114

Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
NIH Warren Grant Magnuson Clinical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Shawna E Benjamin, MD
Georgetown Univ Med Ctr/Div of Gastroenterology
Main Hospital Main Ste 2122
3800 Reservoir Rd NW
Washington, DC 20007-2107
Tel: 202 687-8584 Fax: 202 884-2848
E-mail: benjamin@giinet
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 144-10-21-088

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Victor S Scott, MD
Howard Univ Hospital
2041 Georgia Ave NW Ste 504
Washington, DC 20030
Tel: 202 865-5530 Fax: 202 865-4537
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-10-21-139

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Roy K Wong, MD
Chief, Gastroenterology Service
Walter Reed Army Med Ctr
9255 16th St NW
Washington, DC 20007-5001
Tel: 202 782-7256 Fax: 202 782-4468
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-10-21-141

US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Michael Gold, MD
Frank Kim, MD
Washington Hospital Ctr
110 Irving St NW
Section of Gastroenterology/NAUC
Washington, DC 20010
Tel: 202 877-7568 Fax: 202 877-8163
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-10-21-212

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Phillip P Doyles, MD
University of Florida College of Medicine
J Hillis Miller Medical Center/3-277
1500 SW Archer Rd
Gainesville, FL 32610
TEL: 352 392-3977 FAX: 352 392-3618
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-11-21-039

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Program Director:
SUM R Achem, MD
University of Florida Health Science Center Jacksonville
653 W Eight Street
Jacksonville, FL 32209-8511
Tel: 904 648-6999 Fax: 904 648-3401
E-mail: mactouf@unf.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-11-21-024

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Amy I Rogers, MD
9900 Biscayne Blvd Ste 800
Miami, FL 33138
Tel: 305 344-3662 Fax: 305 344-3662
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 144-11-21-176

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital Tampa General Healthcare
Program Director:
H Juenker Nord, MD
University of South Florida College of Medicine
12902 Bruce B Downs Blvd
MDC Box 19
Tampa, FL 33612-4700
Tel: 813 974-3238 Fax: 813 974-3238
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-11-21-040

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Thomas D Boyer, MD
Emory Univ School of Medicine
Div of Digestive Diseases
1555 Pierce Dr # 2101 WB
Atlanta, GA 30322-4463
Tel: 404 727-5688 Fax: 404 727-5687
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-12-21-136

Graduate Medical Education Directory 1997-1998
Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Robert B. Schulte, MD
Med College of Georgia
Sect of Gastroenterology/CJ 340
1150 14th St
Augusta, GA 30912-3120
Tel: 706 721-2238 Fax: 706 721-0031
E-mail: depmed.mc@uga.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-18-21-003

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Bushar M Attar, MD
Cook County Hospital
1626 W Harrison
Chicago, IL 60612
Tel: 312 633-7213 Fax: 312 633-7604
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-18-21-041

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Cleveland Hospital
Northwestern Memorial Hospital Veterans Affairs Lakeview Medical Center (Chicago)
Program Director:
Robert Craig, MD
Gastroenterology
303 E Chicago Ave
Searle 10-541
Chicago, IL 60611
Tel: 312 968-7260 Fax: 312 968-9620
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-18-21-074

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Severn M Sabin, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St Ste 206
Chicago, IL 60612
Tel: 312 924-8814 Fax: 312 924-9843
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-18-21-117

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Nicholas O Davidson, MD
Univ of Chicago/Dept of Medicine/GI Section
5841 S Maryland Ave/MC076
Chicago, IL 60637-1470
Tel: 773 702-6480 Fax: 773 702-2182
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 144-18-21-067

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Program Director:
Thomas J Layden, MD
Univ of Illinois at Chicago Digestive and Liver Diseases
840 S Wood St, MC 787
Chicago, IL 60612-7223
Tel: 312 996-6651 Fax: 312 996-5103
E-mail: PFLandis@uic.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-18-21-138

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center Major Participating Institution(s):
Edward J. Hines Jr Veterans Affairs Hospital Program Director:
All Keshavarzian, MD
Rm 25/Bldg 117
2166 S 1st Ave
Maywood, IL 60153
Tel: 708 216-8547 Fax: 708 216-4113
E-mail: akeshavarzian@ymail.com
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-18-21-064

North Chicago

Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
James B Hammond, MD
Univ of Hilh Sch/Chicago Med Schl
Dept of Medicine
S3333 Green Bay Rd
North Chicago, IL 60064-3065
Tel: 847 578-3227 Fax: 847 578-8647
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 144-18-21-066

Park Ridge

University of Chicago (Park Ridge) Program
Sponsor: Lutheran General Hospital Program Director:
Ronnie Kavin, MD
Lutheran General Hospital
1775 Dempster St
East Building # 312
Park Ridge, IL 60068-1174
Tel: 847 723-5615
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 144-18-21-214

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Major Participating Institution(s):
Memorial Medical Center St John's Hospital Program Director:
Philip M Koszyk, MD
Memorial Med Ctr
800 N Rutledge
Springfield, IL 62707-2708
Tel: 217 782-9173 Fax: 217 782-5450
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-18-21-208

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine Program Director:
Davis W Crab, MD
Indiana Univ Med Ctr/Dept of Medicine Med Res and Library Bldg 424
975 W Walnut St
Indianapolis, IN 46202-5421
Tel: 317 274-3585 Fax: 317 274-3166
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-18-21-155

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics Program Director:
Joel Weissstock, MD
Univ of Iowa Hospitals and Clinics Dept of Internal Medicine
Rm 4507 JFC
Iowa City, IA 52242-1081
Tel: 319 356-8460 Fax: 319 353-8399
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 144-18-21-095

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine Major Participating Institution(s):
University of Kansas Medical Center Program Director:
Richard W McCallum, MD
Univ of Kansas Med Ctr Gastroenterology Div
3061 Rainbow Blvd
Kansas City, KS 66160-7500
Tel: 913 588-6003 Fax: 913 588-3975
E-mail: RMCALLUM@KUMC.EDU
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-18-21-115
Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Nicholas Nishi, MD
Univ Hospital Albert B Chandler Med Ctr
Dept Gastroenterology & Nutrition
800 Raw.St/MN 654
Lexington, KY 40536-0084
Tel: 606 232-0975
Accredited: 2 Year(s)  Program Size: 4
Program ID: 144-30-21-177

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Jewish Hospital
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Richard A Wright, MD
Univ of Louisville
Dept of Medicine
Louisville, KY 40292
Tel: 502 852-1384  Fax: 502 852-9846
E-mail: RAVRG09296UKYVM.LOUISVILLE.EDU
Accredited: 2 Year(s)  Program Size: 6
Program ID: 144-30-01-869

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Robert P Perrill, MD
Alton Ochsner Med Foundation
Dept of Graduate Med Educ
1515 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3200  Fax: 504 842-3159
Accredited: 2 Year(s)  Program Size: 6
Program ID: 144-21-22-149

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Roy C Orlando, MD
Tulane Univ Med School
Gastroenterology & Hepatology SL35
1430 Tulane Ave
New Orleans, LA 70112-2009
Tel: 504 588-6029  Fax: 504 588-7188
E-mail: roc Orlando@tulane.edu
Accredited: 2 Year(s)  Program Size: 6
Program ID: 144-21-21-149

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director:
Charles P Golobov, MD
Louisiana State Univ Med Ctr Hospital
Medical Education Dept (Gastro)
1501 Kings Hwy/P.O Box 20602
Shreveport, LA 71139-0632
Tel: 318 677-5582  Fax: 318 677-5567
Accredited: 2 Year(s)  Program Size: 5
Program ID: 144-21-21-259

Maryland
Baltimore
Johns Hopkins University Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Program Director:
Marvin M Schuster, MD
Johns Hopkins Bayview Med Ctr
4400 Eastern Ave
Baltimore, MD 21224
Tel: 410 550-0790  Fax: 410 558-0946
E-mail: mschuster@welchlink.welch.jhu.edu
Accredited: 2 Year(s)  Program Size: 3
Program ID: 144-21-11-140

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Francis M Gaudet, MD
Gastroenterology & Hepatology
600 N Wolfe St
Baltimore, MD 21287-4441
Tel: 410 550-2635  Fax: 410 558-8307
Accredited: 2 Year(s)  Program Size: 0
Program ID: 144-23-11-075

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Stephen P Lumsden, MD
Univ of Maryland Med Ctr
22 S Greene St/LIN NW52
Baltimore, MD 21201-1746
Tel: 410 328-8728  Fax: 410 328-8215
Accredited: 2 Year(s)  Program Size: 5
Program ID: 144-23-21-042

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Dan M Jones, MD
National Naval Med Ctr
Div of Gastroenterology
9801 Wisconsin Ave
Bethesda, MD 20889-6600
Tel: 301 295-4600  Fax: 301 285-4550
Accredited: 2 Year(s)  Program Size: 6
Program ID: 144-23-11-156
US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Cieran Kelly, MD
Beth Israel Hospital
500 Brookline Ave
Boston, MA 02215
Tel: 617 667-3277  Fax: 617 667-2276
Accredited: 2 Year(s)  Program Size: 6
Program ID: 144-21-21-095

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Z Myron Fishman, MD
Deaconess Hospital
100 Francis St/St/E
Boston, MA 02215
Tel: 617 622-8252  Fax: 617 739-6813
Accredited: 2 Year(s)  Program Size: 2
Program ID: 144-21-24-194

Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
M Michael Wolfe, MD
Boston Med Ctr
88 E Newton St
Boston, MA 02118
Tel: 617 638-9399  Fax: 617 638-7785
Accredited: 2 Year(s)  Program Size: 2
Program ID: 144-21-21-157

Graduate Medical Education Directory 1997-1998
Brigham and Women’s Hospital Program  
Sponsor: Brigham and Women’s Hospital  
Program Director: John L. Collan, MD  
Address: Brigham and Women’s Hospital/Dept of Medicine  
75 Francis St  
Gastroenterology Div  
Boston, MA 02115-8110  
Tel: 617-732-5298  
Fax: 617-739-5807  
E-mail: JGOLLAN@BWH.HARVARD.EDU  
Accredited Length: 2 Year(s)  
Program Size: 6  
Program ID: 144-24-1106

Massachusetts General Hospital Program  
Sponsor: Massachusetts General Hospital  
Program Director: Daniel E. Podolsky, MD  
Address: Massachusetts General Hospital  
55 Fruit St/8J  
Boston, MA 02114-5066  
Tel: 617-726-7411  
Fax: 617-724-2196  
Accredited Length: 2 Year(s)  
Program Size: 9  
Program ID: 144-24-1106

New England Medical Center Hospitals Program  
Sponsor: New England Medical Center Hospitals  
Program Director: Marshall M. Kaplan, MD  
Address: New England Med Ctr  
750 Washington St/22A  
Boston, MA 02111  
Tel: 617-826-7677  
Fax: 617-868-4207  
E-mail: kaplan.marshall@Tuftsmedicine.org  
Accredited Length: 2 Year(s)  
Program Size: 6  
Program ID: 144-24-21047

St Elizabeth’s Medical Center of Boston Program  
Sponsor: St Elizabeth’s Medical Center of Boston  
Program Director: Robert D. Grace, MD  
Address: Dept of Gastroenterology  
Faulkner Hospital  
LeMuel Shattuck Hospital  
Program Director:  
Norman D. Levine, MD  
Address: 1193 Centre St  
Boston, MA 02130  
Tel: 617-663-7000  
Fax: 617-534-6590  
Accredited Length: 2 Year(s)  
Program Size: 5  
Program ID: 144-24-21057

Burlington Deaconess Hospital Program  
Sponsor: Luth-Belcher Clinic  
Program Director: Richard P. MaClennan, MD  
Address: Luth-Belcher Clinic  
41 Mall Rd  
Burlington, MA 01805  
Tel: 617-273-8404  
Fax: 617-273-5276  
Accredited Length: 2 Year(s)  
Program Size: 5  
Program ID: 144-24-21141

Worcester University of Massachusetts Program  
Sponsor: University of Massachusetts Medical Center  
Program Director:  
Herbert L. Brodovsky, MD  
Univ of Massachusetts Med Ctr  
55 Lake Ave N  
Div of Digestive Disease  
Worcester, MA 01655  
Tel: 508-856-3068  
Fax: 508-856-3881  
Accredited Length: 2 Year(s)  
Program Size: 6  
Program ID: 144-24-2108

Michigan Ann Arbor University of Michigan Program  
Sponsor: University of Michigan Hospitals  
Program Director:  
Paul I. Kettler, MD  
Gastroenterology Div/Dept of Internal Medicine  
Univ of Michigan Hospitals  
3012 Taubman Ctr Box 0062  
Ann Arbor, MI 48109-0062  
Tel: 313-936-6501  
Fax: 313-936-7282  
Accredited Length: 2 Year(s)  
Program Size: 14  
Program ID: 144-25-21077

Detroit Henry Ford Hospital Program  
Sponsor: Henry Ford Hospital  
Program Director:  
Surinder K. Ratra, MD  
Henry Ford Hospital  
Internal Medicine/Gastroenterology  
2799 W Grand Blvd  
Detroit, MI 48202  
Tel: 313-975-5404  
Fax: 313-987-1617  
Accredited Length: 2 Year(s)  
Program Size: 9  
Program ID: 144-25-1114

Sina Hospital Program  
Sponsor: Sina Hospital  
Program Director:  
Jay K. Levinson, MD  
Sina Hospital  
Dept of Medicine  
6777 W Outer Dr  
Detroit, MI 48235-3260  
Tel: 313-403-2800  
Fax: 313-403-4582  
Accredited Length: 2 Year(s)  
Program Size: 4  
Program ID: 144-25-1127

Wayne State University/Detroit Medical Center Program  
Sponsor: Wayne State University School of Medicine  
Program Director:  
Joseph L. Kuzma, MD  
Harbor Hospital  
Veterans Affairs Medical Center Option Program  
Address: 3906 John R St  
Detroit, MI 48201  
Tel: 313-745-8801  
Fax: 313-745-8843  
Accredited Length: 2 Year(s)  
Program Size: 9  
Program ID: 144-25-21049

East Lansing Michigan State University Program  
Sponsor: Michigan State University College of Human Medicine  
Program Director:  
James E. Mayle, MD  
Dept of Medicine/B220 Life Sciences Bldg  
Michigan State Univ  
East Lansing, MI 48824-1317  
Tel: 517-353-4811  
Fax: 517-353-5430  
Accredited Length: 2 Year(s)  
Program Size: 2  
Program ID: 144-25-21079

Royal Oak William Beaumont Hospital Program  
Sponsor: William Beaumont Hospital  
Program Director:  
Michael O. Duffy, MD  
William Beaumont Hospital  
3901 W 13 Mile Rd  
Royal Oak, MI 48073-6768  
Tel: 810-551-5134  
Fax: 810-551-8800  
Accredited Length: 2 Year(s)  
Program Size: 3  
Program ID: 144-25-11180

Southfield Providence Hospital and Medical Centers Program  
Sponsor: Providence Hospital and Medical Centers  
Program Director:  
Eugene Cohn, MD  
Providence Hospital  
1001 W Nine Mile Rd  
Southfield, MI 48075  
Tel: 810-424-3218  
Fax: 810-424-5234  
Accredited Length: 2 Year(s)  
Program Size: 4  
Program ID: 144-25-11178

Minnesota Minneapolis University of Minnesota Program  
Sponsor: University of Minnesota Medical School  
Program Director:  
Joseph R. Bloomer, MD  
Dept of Medicine  
Harvard Med Ctr  
Minneapolis, MN 55455  
Tel: 612-725-2000  
Fax: 612-725-2000  
Accredited Length: 2 Year(s)  
Program Size: 6  
Program ID: 144-26-21117

Graduate Medical Education Directory 1997-1998

494
Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: Randall K. Pearson, MD
MGSM Application Processing Ctr
Siebens/8th Fl
Mayo Graduate Sch of Med
Rochester, MN 55905
Tel: 507-284-3126 Fax: 507-284-0699
Accredited Length: 2 Year(s) Program Size: 19
Program ID: 144-28-21-058

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s): University Hospital Veterans Affairs Medical Center (Jackson)
Program Director: James L. Achor, MD
Uni Mississippi Med Ctr
2500 N State St
Jackson, MS 39216
Tel: 601 984-4540 Fax: 601 984-4548
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-27-21-079

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s): Harry S Truman Memorial Veterans Hospital University and Children’s Hospital
Program Director: Paul King, MD
MA 421 Health Sciences Center
University of Missouri Hospital
Columbia, MO 65212
Tel: 314 881-1018 Fax: 314 884-4585
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-28-21-080

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s): Truman Medical Center-West
Program Director: Stella G Quispen, MD
Univ of Missouri
2411 Holmes St
Kansas City, MO 64108
Tel: 816.278-1980 Fax: 816.566-3913
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 144-28-31-118

St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Paul R. Alpers, MD
Gastroenterology Div
Washington University Dept of Medicine
660 S Euclid/Bx 8124
St Louis, MO 63110
Tel: 314 558-9940
E-mail: dalpers@imagw.wustl.edu
Accredited Length: 2 Year(s) Program Size: 13
Program ID: 144-28-21-158

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
St Mary’s Health Center
Veterans Affairs Medical Center (St Louis)
Program Director: Bruce R Bacon, MD
St Louis Univ Sch of Med
3835 Vista Ave at Grand Blvd
PO Box 10250
St Louis, MO 63110-0250
Tel: 314 577-8784 Fax: 314 577-8125
E-mail: baconbr@wsggateway.slu.edu
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-28-21-182

Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Omaha)
Program Director: Renee L. Young, MD
Univ of Nebraska Med Ctr
600 S 42nd St.
Omaha, NE 68198-5000
Tel: 402 559-6708 Fax: 402 559-9004
E-mail: BLYOUNG@unmc.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 144-09-21-160

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (White River Junction)
Program Director: Jack L. McCreary, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03766-0001
Tel: 603 650-5225 Fax: 603 650-5225
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-32-21-150

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Steven N. Peisner, MD
401 Haddon Ave.
Camden, NJ 08103
Tel: 609 757-7750 Fax: 609 757-7793
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-33-21-068

Jersey City

Seton Hall University School of Graduate Medical Education (Jersey City) Program
Sponsor: Seton Hall University School of Graduate Medical Education
Program Director: Julia Strek, MD
Jersey City Med Ctr
50 Baldwin Ave/Rm 221
Jersey City, NJ 07304
Tel: 201 915-2438 Fax: 201 915-2219
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-33-21-183

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s): UMDNJ-University Hospital Veterans Affairs Medical Center (East Orange)
Program Director: Bruce W. Trotman, MD
UMDNJ-New Jersey Med School
185 S Orange Ave
MSB H538
Newark, NJ 07103-2714
Tel: 201 999-0252 Fax: 201 992-3144
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-33-21-200

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Major Participating Institution(s): Robert Wood Johnson University Hospital Veterans Affairs Medical Center (Lynbrook)
Program Director: Karon M. Das, MD PhD
UMDNJ-Robert Wood Johnson Med School
Depart of Medicine
One Robert Johnson Place/CN 19
New Brunswick, NJ 08903-0019
Tel: 732 235-7784 Fax: 732 235-7792
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-33-21-026
South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Major Participating Institution(s): St. Joseph's Hospital and Medical Center
Program Director: Valda Haddouze, MD
St. Joseph's Hospital and Med Ctr
703 Main St.
Paterson, NJ 07503
Tel: 201-754-2300 Fax: 908-754-2300
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-95-21-051

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Primary Clin Site: Our Lady of Mercy Medical Center
Program Director: G S Pitchhammon, MD
Our Lady of Mercy Med Ctr
Dept of Medicine
600 E 233rd St.
Bronx, NY 10467
Tel: 718-920-9900 Fax: 718-920-9906
E-mail: OLMCCMEDRED@nymc.com
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-95-21-043

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s): Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Dennis M McCarthy, MD
Univ of New Mexico Sch of Med
Dept of Medicine/ID
2211 Lomas NE/ACC-5
Albuquerque, NM 87108-0577
Tel: 505-272-4765 Fax: 505-272-4028
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-94-21-143

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: John B Rodgers, MD
Albany Med College/Dept of Medicine A-48
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518-262-0276 Fax: 518-262-0470
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-95-31-027

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Leslie H Bernstein, MD
Montefiore Med Ctr
Div of Gastroenterology
111 E 210th St.
Bronx, NY 10467-3400
Tel: 718-902-8466 Fax: 718-708-6468
E-mail: Leslie.Bernstein@INTERNETMC.COM
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-95-21-162

Brooklyn
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Alan A Bloom, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse
Bronx, NY 10457
Tel: 718-518-5500 Fax: 718-518-5511
E-mail: ONSR@gonn.com
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-95-11-183

New York Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s): Brooklyn University Hospital Medical Center
King's County Hospital Center
St. John's Episcopal Hospital South Shore
Staten Island University Hospital
University Hospital SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Eugene W Straus, MD
SUNY Downstate Med Ctr
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718-270-1112 Fax: 718-270-3107
Accredited Length: 2 Year(s) Program Size: 15
Program ID: 144-95-21-011

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Buffalo General Hospital
Erie County Medical Center
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director: M P Lacasse, MD
Div of Gastroenterology
Buffalo General Hospital
100 High St
Buffalo, NY 14203
Tel: 716-859-2088 Fax: 716-859-2099
E-mail: placasse@ubmed.sff.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-95-31-1489

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: Cresee E Pellecchia, MD
Nassau County Med Ctr
Div of Gastroenterology
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516-572-6573 Fax: 516-572-6569
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-95-21-090

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Elmhurst Hospital Center-Mount Sinai Medical Center
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: Pradipkan D Date, MD
Elmhurst Hospital Ctr
Dept of Internal Medicine
79-01 Broadway
Elmhurst, NY 11373
Tel: 718-334-2288
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-95-11-119
Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: George T. Martin, MD
The New York Hosp Med Ctr of Queens
56-45 Main St
Flushing, NY 11355-2966
Tel: 718 670-1070  Fax: 718 933-0319
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 144-35-11-091

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc.
Major Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Program Director: Philip A. Lo Presti, MD
Catholic Med Ctr
88-25 133rd St
Jamaica, NY 11432
Tel: 718 558-2900  Fax: 718 558-2902
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 144-35-22-052

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Matthew J. McKinley, MD
North Shore Univ Hospital
Dept of Medicine
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4281  Fax: 516 562-3983
E-mail: McKinley@NSUMC.edu
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 144-35-21-170

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Robert Barakoff, MD
Div of Gastroenterology, Hepatology, Nutrition
225 Station Plaza N Ste 429
Mineola, NY 11501
Tel: 516 663-2627  Fax: 516 663-4617
E-mail: rbarakoff@winthrop.org
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 144-35-11-109

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Queens Hospital Center
Program Director: Simmy Bank, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-4692  Fax: 718 343-0128
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 144-35-21-144

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Alvin M Gelb, MD
Beth Israel Med Ctr
First Ave at 16th St
Dept of Gastroenterology
New York, NY 10003
Tel: 212 430-4015  Fax: 212 429-4498
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 144-35-11-010
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Lisa A. Ouzick, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 939-1400  Fax: 212 938-1427
E-mail: lauzick@memop.com
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 144-35-11-172
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Burton I Korellitz, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2145  Fax: 212 434-2446
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 144-35-11-194
Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Primary Cln Site: Cabrini Medical Center
Program Director: Gerald Salen, MD
Cabrini Med Ctr
207 E 16th St
New York, NY 10003
Tel: 212 965-6604  Fax: 212 979-3442
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 144-35-31-698
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: David B Sachar, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Annenberg 5-207X Box 1069
New York, NY 10029-6574
Tel: 212 241-6745  Fax: 212 887-6584
Accredited Length: 1 Year(s)  Program Size: 11
Program ID: 144-35-31-143
New York Hospital/Cornell Medical Center Program 1
Sponsor: New York Hospital
Major Participating Institution(s):
New York Methodist Hospital
Program Director: James H Bendell, MD
New York Hospital
525 E 55th St
New York, NY 10022
Tel: 212 746-4490  Fax: 212 746-8477
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 144-35-21-171
New York Hospital/Cornell Medical Center Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Robert C Kurth, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 639-7760  Fax: 212 639-2766
E-mail: kurth@mskcc.org
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 144-35-21-179
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Cln Site: St Vincent's Hospital and Medical Center of New York
Program Director: James G Robbottti, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-8325  Fax: 212 604-8446
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 144-35-11-029
New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director: Arthur Linder, MD
Robert Balsht, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5273  Fax: 212 725-2140
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 144-35-21-120
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Michael Field, MD
Columbia-Presbyterian Med Ctr
PS 10-508
630 W 168th St
New York, NY 10032
Tel: 212-305-0569 Fax: 212-305-6483
Email: mfield@columbia.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-35-11-070

St Luke's-Roosevelt Hospital Center (St Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center Roosevelt Division
St Luke's-Roosevelt Hospital Center St Luke's Division
Program Director: Peter R. Holt, MD
St Luke's Hospital Ctr
1112 Amsterdam Ave
New York, NY 10025
Tel: 212-823-9680 Fax: 212-823-3883
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-35-21-105

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Genesee Hospital
St Mary's Hospital
Program Director: William T. Chey, MD MS
Strong Memorial Hospital
601 Elmwood Ave
PO Box 702
Rochester, NY 14621
Tel: 716-278-3044 Fax: 716-271-7888
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-35-21-220

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director: Edward Cheung, MD
Douglas Brand, MD
Hlth Science Ctr
Dept of Medicine
T-7-Rm 004
Stony Brook, NY 11794-8173
Tel: 631-444-3119 Fax: 631-634-1866
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 144-35-21-012

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director: Philip D. Holtzapple, MD
Dept of Medicine
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-3804 Fax: 315-464-5787
E-mail: holtzappa@cnx.cmp.med.umn.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-35-11-070

Valhalla New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director: William S. Rosenthal, MD
New York Med College
Div of Gastroenterology
Manor Pavilions/5th 200
Valhalla, NY 10595
Tel: 914-235-7337 Fax: 914-993-4317
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-35-11-012

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: David A. Brenner, MD
Univ of North Carolina Sch of Med
Div of Digestive Diseases/Nutrition
326 Burnett-Womack Bldg CB# 7090
Chapel Hill, NC 27599-7090
Tel: 919-966-2514 Fax: 919-966-4442
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-36-21-145

Durham Duke University Program
Sponsor: Duke University Medical Center
Program Director: Rodger A. Liddle, MD
Duke Univ Med Ctr
Int Med-Gastroenterology
Box 3913
Durham, NC 27710
Tel: 919-684-0856 Fax: 919-684-8857
Accredited Length: 2 Year(s) Program Size: 13
Program ID: 144-36-21-146

Greenville East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director: Subhaan Q. Gambar, MD PhD
East Carolina Univ Sch of Med
Dept of Medicine
9CMIB, 7th 200
Greenville, NC 27834
Tel: 919-816-4022 Fax: 919-816-8428
E-mail: mldamone@ecsu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 144-35-21-106

Winston-Salem Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Richard B. Weinberg, MD
Bowman Gray Sch of Med Med Ctr Blvd
Winston-Salem, NC 27157-1048
Tel: 336-716-4512 Fax: 336-716-6376
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-36-21-014

Ohio Cincinnati University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director: Kenneth E. Sherman, MD
Mail Location 5BG
231 Bethesda Ave
Cincinnati, OH 45267-0596
Tel: 513-559-5344 Fax: 513-559-1744
E-mail: shermake@healthcatlal.com
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-36-21-081

Cleveland Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Kevin D. Maloney, MD
MetroHealth Med Ctr
2500 MerrecHealth Dr
Cleveland, OH 44109-1998
Tel: 216-778-6736 Fax: 216-778-4873
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-36-11-105
Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s): University Hospital, Veterans Affairs Medical Center (Oklahoma City)
Program Director: Nicholas D. Ritter, MD
Digestive Diseases & Nutrition Section
University of Oklahoma Health Sciences Center
1300 N Lincoln Ave
Oklahoma City, OK 73104
Tel: 405 271-5370 Fax: 405 271-5880
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-03-12-08

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s): Oregon Health Sciences University Hospital, Veterans Affairs Medical Center (Portland)
Program Director: Clifford H. Mosley, MD
Oregon Health Sciences Univ
1680 S State St
Portland, OR 97239
Tel: 503 498-4790 Fax: 503 498-4790
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-03-12-09

Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Dale P. Wysock, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17821-1401
Tel: 717 571-5400 Fax: 717 571-5880
E-mail: kflyourney@geisinger.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 144-03-12-10

Hershey

Milton S Hershey Medical Center Program
Sponsor: Pennsylvania State University Hershey Medical Center
Major Participating Institution(s): Milton S Hershey Medical Center, Veterans Affairs Medical Center (Lebanon)
Program Director: Ann Gough, MD
Hershey Medical Center
800 University Dr
Hershey, PA 17033-0800
Tel: 717 531-2870 Fax: 717 531-8770
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-03-12-11

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Gary M. Levine, MD
Albert Einstein Med Ctr
5401 Old York Rd/Neis/Sci 500
Philadelphia, PA 19141
Tel: 215 456-8210 Fax: 215 456-1923
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-03-12-12

Allegheny University Hospitals (Hahnemann) Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s): Crozer-Chester Medical Center
Program Director: James C. Reifsnider, MD
Hahnemann Univ Hospital
Broad & Vine Sts
Mail Stop 131
Philadelphia, PA 19102
Tel: 215 762-8101 Fax: 215 249-5432
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-03-12-13

Allegheny University Hospitals (MCP) Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s): Allegheny University Hospitals, MCP Episcopal Hospital
Program Director: James Reynolds, MD
Allegheny University of Health Sciences
Broad and Vine Streets
MS 131
Philadelphia, PA 19102
Tel: 215 762-8101 Fax: 215 249-5432
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-03-12-14

Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director: David A. Katzka, MD
Graduate Hospital
322 Lombard St
Ste 2000/Peppler Pavilion
Philadelphia, PA 19146
Tel: 215 966-5555 Fax: 215 966-2950
E-mail: dkaatka@geisinger.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 144-03-12-15

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHS)
Program Director: Anthony J. Di Marino Jr, MD
Presbyterian Med Ctr of Philadelphia
96th and Market Sts/St 2218
Philadelphia, PA 19104
Tel: 215 662-8980 Fax: 215 662-3800
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-03-12-16

1996 AMG MD waitlist not received

Graduate Medical Education Directory 1997-1998
Accredited Programs in Gastroenterology (Internal Medicine)

Temple University Program
Sponsor: Temple University Hospital
Program Director: Robert S. Fisher, MD
Temple University Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3433 Fax: 215 707-3184
E-mail: Krevisky@tm.temple.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 144-41-21-068

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Anthony J. Di Martino Jr., MD
Jefferson Med College
132 S Tenth St
Ste 480 Main Bldg
Philadelphia, PA 19107-5244
Tel: 215 566-0488 Fax: 215 566-2235
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 144-41-21-064

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Presbyterian Medical Center (UPHS)
Program Director: Peter G. Traber, MD
Ste 600 CRB
450 Curie Blvd
Philadelphia, PA 19104-6144
Tel: 215 882-3143 Fax: 215 573-3004
E-mail: traberp@mail.med.upenn.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-41-21-021

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Rad M Agrawal, MD
Div of Gastroenterology
Allegheny General Hospital
320 East North Ave
Pittsburgh, PA 15212-4772
Tel: 412 268-3842 Fax: 412 250-3484
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-41-11-045

Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director: Farhad Ismail-Beigi, MD
Shadyside Hospital
5200 Centre Ave
Pittsburgh, PA 15232
Tel: 412 683-0201 Fax: 412 683-0191
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 144-41-122-045

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Monforte: University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Arnold Wald, MD
Presbyterian Univ Hospital
Div of Gastroenterology
Mountain Level/C Wing
Pittsburgh, PA 15213-2852
Tel: 412 684-0002 Fax: 412 648-3078
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-41-21-060

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Peter J. Molloy, MD
Western Pennsylvania Hospital
2500 Friendship Ave
Pittsburgh, PA 15232
Tel: 412 578-0750 Fax: 412 578-6804
E-mail: coxton@spit.pitt.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-41-11-046

Sayre
Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director: David A. Talenti, MD
Guthrie Healthcare System
Guthrie Sq.
Sayre, PA 18840-1698
Tel: 717 882-4657 Fax: 717 882-5569
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 144-41-12-198

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: James J. Thornton, MD
Lankenau Hospital
252 Lankenau Medical Building East
100 Lancaster Ave W of City Line
Wynnewood, PA 19096
Tel: 610 896-7306 Fax: 610 896-5207
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 144-41-11-032

Puerto Rico
Ponce
Hospital de Damas Program
Sponsor: Hospital de Damas
Major Participating Institution(s):
Puerto Rico Program
Program Director: Alvaro Reyna, MD
Hospital Damas (Educacion Medica)
Ponce Bypass
Ponce, PR 00733
Tel: 787 846-8807 Fax: 787 846-0212
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 144-43-14-206

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospitals
Veterans Affairs Medical Center (San Juan)
Program Director: Esther Torres, MD
Univ Hospital/ Puerto Rico Med Ctr
Box 5607
San Juan, PR 00935
Tel: 787 751-3551
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-44-21-124

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director: Jose Bechar, MD
Rhode Island Hospital
GI Unit APC 421
599 Eddy St
Providence, RI 02903
Tel: 401 444-5043 Fax: 401 444-6104
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-44-11-125

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H. Johnson Dept of Veterans Affairs Med Center
Program Director: Frederick A. Wilson, MD
Div of Gastroenterology 9th CSB
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-2103 Fax: 803 792-5895
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-44-21-107

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univers of South Carolina Sch of Med
Major Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director: Rajeev Vasudeva, MD
Div of Digestive Diseases and Nutrition
2 Richland Medical Park Suite 502
Columbia, SC 29203
Tel: 803 540-1000 Fax: 803 540-1050
E-mail: Rvasudeva@Richmed.MedPark.SC.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-45-21-093
Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Johnson City Medical Center
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Thomas Botulwick, MD
East Tennessee State Univ
Box 70622
Johnson City, TN 37614-0622
Tel: 423 426-4112  Fax: 423 926-1171
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 144-47-21-094

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Charles M Mansbach II, MD
Univ of Tennessee
901 Court Ave
Memphis, TN 38163
Tel: 901 448-5813
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-47-21-098

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s): St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Raymond F Burk, MD
23rd and Garland
NCGC-2104
Nashville, TN 37228-2279
Tel: 615 343-4747  Fax: 615 343-6229
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-47-31-616

Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Daniel E Pelczer, MD
Baylor Univ Med Ctr
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-2222  Fax: 214 820-1514
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-48-21-148

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Walter L Peterson, MD
Univ of Tex Southwestern Med Ctr
4500 Harry Hines Blvd
Dallas, TX 75235-9540
Tel: 214 648-2171  Fax: 214 648-2171
E-mail: walter.peterson@uth.tmc.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 144-48-21-103

Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Shalash G Kadakia, MD
Gastroenterology Service
Brooke Army Medical Center (Fort Sam Houston)
3851 Resolute Dr
San Antonio, TX 78234-5000
Tel: 210 916-1847  Fax: 210 916-1847
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-48-21-103

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Shelia B Crowe, MD
4108 John McCormack Bldg G04
Univ of Texas Medical Branch
501 University Blvd
Galveston, TX 77555-0764
Tel: 409 710-1471  Fax: 409 710-1471
E-mail: shelia.crowe@uth.tmc.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-48-21-098

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
David J Graham, MD
Dept of Med-GL
6530 Fannin/St 1132
Houston, TX 77030
Tel: 713-795-2171  Fax: 713-796-6216
E-mail: david.graham@bcm.tmc.edu
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-48-21-095

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Herman Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Joseph H Sellis, MD
Univ of Texas Med School/Dept of Medintern
3000 Medical Blvd
Houston, TX 77030
Tel: 713 794-1700  Fax: 713 794-1732
E-mail: joseph.sellis@uth.tmc.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-48-31-017

Lackland AFB

Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Gleston D Polkham, MD
59th Med Wing/PMSG
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 791-4670
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-48-21-091

US Armed Services Program

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center
Program Director:
Mark R Mathias, MD
Texas Tech Unv Health Sciences Ctr
3601 Fourth St
Div of Gastroenterology
Lubbock, TX 79430
Tel: 806 743-3148  Fax: 806 743-3148
E-mail: medmen@TTUHSC.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-48-21-195

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
St Luke's Baptist Hospital
University Hospital-South Texas Medical Center
Program Director:
Steven Schenker, MD
Univ of Texas Health Science Ctr
7700 Floyd Curl Dr
Div of Gastroenterology & Nutrition
San Antonio, TX 78224-7878
Tel: 210 567-4800  Fax: 210 567-1076
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-48-21-072
Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Richard A. Erickson, MD
Texas A&M Coll of Med-Scott and White
Div of Gastroenterology
2401 S 31st St
Temple, TX 76508
Tel: 800-724-2237 Fax: 817-724-7113
E-mail: unlmedcat@swmail.sw.org
Accred. Length: 2 Year(s) Program Size: 6
Program ID: 144-48-21-011

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
2401 S 31st St
Richmond, VA 23228
Tel: 804-288-5396 Fax: 804-288-7430
Accred. Length: 2 Year(s) Program Size: 9
Program ID: 144-51-21-029

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Randall W. Burt, MD
250 N Medical Dr/Rm 4R118
Salt Lake City, UT 84132
Tel: 801-581-7862 Fax: 801-581-7476
Accred. Length: 2 Year(s) Program Size: 3
Program ID: 144-49-21-109

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director:
Una C. Lee, MD
Univ of Washington Sch of Med
Div of Gastroenterology
Box 85842
Seattle, WA 98195
Tel: 206-614-4602 Fax: 206-614-8884
E-mail: speter@u.washington.edu
Accred. Length: 2 Year(s) Program Size: 10
Program ID: 144-54-21-086

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Timothy B. Koch, MD
Robert C Byrd Health Sciences Ctr of West Virginia Univ
Dept of Internal Medicine
PO Box 9161
Morgantown, WV 26506-9161
Tel: 804-293-4123 Fax: 804-293-2135
Accred. Length: 2 Year(s) Program Size: 9
Program ID: 144-59-11-101

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salem)
Program Director:
Pablo Cominelli, MD PhD
Sidney Barron, MD
Univ of Virginia Hospitals/Dept of Medicine
PO Box 10103
Charlottesville, VA 22906-0013
Tel: 804-243-6409 Fax: 804-243-6405
E-mail: feq@virginia.edu
Accred. Length: 2 Year(s) Program Size: 10
Program ID: 144-41-21-019

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Wayne A. Olsen, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave, Room 1015
Madison, WI 53792-5124
Tel: 608-263-7322 Fax: 608-263-5677
Accred. Length: 2 Year(s) Program Size: 6
Program ID: 144-56-21-126
Geriatric Medicine (Family Practice)

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: Walter J. Nier, MD
3401 W Thunderbird Blvd
Sun City, AZ 85351
Tel: 602-974-5001 Fax: 602-974-6771
E-mail: wnier@mail.sunhealth.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 125-05-12-002

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: John T. Boyer, MD
Arizona Geriatric Center
1821 E Elm St
Tucson, AZ 85719
Tel: 520-626-6654 Fax: 520-626-3019
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 125-05-12-002

California

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)
Program Director: Kirkpatrick L. Chan, MD
Kaiser Foundation Hospital
533 E Walnut St
Pasadena, CA 91105-8013
Tel: 213-667-4816
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 125-05-21-025

District of Columbia

Washington

Georgetown University/Providence Hospital Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Providence Hospital
Program Director: Charles A. Gehan, MD
Georgetown University Hospital
1156 Varnum St NE
Washington, DC 20017
Tel: 301-504-7505 Fax: 301-770-9001
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 125-10-21-028

Michigan

Lansing

St Lawrence Hospital and Health Care Services/ Michigan State University Program
Sponsor: St Lawrence Hospital and HealthCare Services
Program Director: John W. Jones, MD
St Lawrence Hospital
1210 W Saginaw
Lansing, MI 48911-1999
Tel: 517-377-0530 Fax: 517-377-0436
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 125-25-21-021

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospitals and Clinics
Veterans Affairs Medical Center (Minneapolis)
Program Director: Richard L. Boyd, MD MPH
Dept of Family Practice and Community Health
825 Washington Ave SE
Box 25
Minneapolis, MN 55414-3034
Tel: 612-627-4044 Fax: 612-627-4314
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 125-25-21-020

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University of Missouri Hospitals
Program Director: David B. Mehr, MD MS
Univ of Missouri-Columbia Sch of Med
Dept of Family and Community Med
M228 Med Sciences Bldg
Columbia, MO 65212
Tel: 573-882-6676 Fax: 573-884-6172
E-mail: DavidB@CM.Missouri.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 125-25-21-026

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Truman Medical Center-East
Program Director: Jon F. Dedon, MD
Univ of Missouri-Kansas City
Truman Med Ctr-East
7900 Lee's Summit Rd
Kansas City, MO 64159
Tel: 816-478-6229 Fax: 816-478-7534
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 125-25-21-027

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
St Peter's Medical Center
Veterans Affairs Medical Center (Lyons)
Program Director: David F. Howarth, MD MPH
UMDNJ-Robert Wood Johnson Med Scholi
Dept of Family Medicine
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019
Tel: 908-525-7669 Fax: 908-246-8984
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 125-33-21-009

Graduate Medical Education Directory 1997-1998

503
North Carolina

Greenville

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Kenneth K Steinweg, MD
East Carolina Univ Sch of Med
Div of Geriatrics
Dept of Family Medicine
Greenville, NC 27858-4554
Tel: 919 816-2597 Fax: 919 816-3840
E-mail: ksteinweg@brody.med.ecu.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 125-36-11-011

Puerto Rico

Caguas

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Primary Clin Site: Caguas Regional Hospital
Program Director:
Richard M De Andino, MD
Dept of Family Medicine
RPO Box 1277
Gurabo, PR 00778
Tel: 809 737-6690 Fax: 809 737-6674
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 125-42-21-017

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Draher Center
Program Director:
Gregg A Warshaw, MD
Dept of Family Medicine
PO Box 070504
Cincinnati, OH 45267-0004
Tel: 513 558-0650 Fax: 513 558-2890
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 125-38-21-012

Pennsylvania

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Karen D Novello, MD
1015 Walnut St/401 Curtis
Philadelphia, PA 19107-5887
Tel: 215 880-2391 Fax: 215 923-0256
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 125-41-21-015

Pittsburgh

St Margaret Memorial Hospital Program
Sponsor: St Margaret Memorial Hospital
Program Director:
Karen A Powers, MD
St Margaret Memorial Hosp
Dept of Gerontology
815 Freeport Rd
Pittsburgh, PA 15215
Tel: 412 784-5070 Fax: 412 784-5077
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 125-41-12-016

Geriatric Medicine (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
Richard M Allman, MD
Community Health Services Bldg (CHS8-18)
933 S 11th St/Ste 201
Birmingham, AL 35244-2041
Tel: 205 934-0361 Fax: 205 934-7354
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 151-41-21-001

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Major Participating Institution(s):
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director:
Paul C Rosseau, MD
Veterans Affairs Med Ctr
650 E Indian School Rd
Phoenix, AZ 85012
Tel: 602 277-5551 Fax: 602 222-6514
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 151-40-10-102

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Catherine S Powers, MD
William J Carter, MD
VA Med Ctr (1101/LR)
4300 W 7th St
Little Rock, AR 72205
Tel: 501 661-1202 Fax: 501 671-2552
E-mail: BGCUTHHRED@GRCC.UAMS.EDU
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 151-04-21-003
California

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Sciences
Major Participating Institution(s): LAC/Keck Medical Center
Program Director: Haruppalu Thadepalli, MD
King/Drew Medical Center
Dept of Internal Medicine
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 213 563-0822 Fax: 213 563-0893
E-mail: geriatric@pol.net
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 151-05-1-1-108

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s): UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director: Dan Osterweil, MD
UCLA Med Ctr
Box 951857
32-144 CBI
Los Angeles, CA 90095-1687
Tel: 310 312-0590 Fax: 310 312-0546
E-mail: tmurray@med.medisca.ucla.edu
Accredited Length: 2 Year(s) Program Size: 18
Program ID: 151-05-21-005

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Loren J Lingo, MD
AHCh 190/336 San Pablo St
Los Angeles, CA 90033
Tel: 213 344-2969 Fax: 213 241-0830
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 151-05-21-114

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s): Kaiser Foundation Hospital (Anaheim)
Long Beach Memorial Medical Center
Program Director: Karen C Douglas, MD MPH
UCI Med Ctr
101 City Dr S
Rte 81, Bldg 53, Geriatric Medicine
Orange, CA 92868
Tel: 714 456-5550 Fax: 714 456-8874
E-mail: jnhbls@uci.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 151-05-21-086

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Calvin Hirsch, MD
University of California (Davis) Med Ctr
Div of General Medicine-POC5107
221 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-7069 Fax: 916 734-2732
E-mail: cihirsch@ucdavis.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 151-05-21-006

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (San Diego)
Program Director: Joe W Rasmussen, MD
USCD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8415
Tel: 858 543-5954 Fax: 858 543-3383
E-mail: vrink#@USCD.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 151-05-21-046

San Francisco

University of California (San Francisco)/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): Mount Zion Medical Center of the University of California
Program Director: Edmund T Leong, MD
VA Med Ctr
4150 Clement St
San Francisco, CA 94118
Tel: 415 385-7975 Fax: 415 385-3177
E-mail: leongemlemond.tu@sanfrancisco.va.gov
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-05-31-007

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s): Veterans Affairs Palo Alto Health Care System
Program Director: Poier Pompei, MD
VA Palo Alto Health Care System
3901 Miranda Ave
GB22C 182-B
Palo Alto, CA 94304-1250
Tel: 415 853-3933 Fax: 415 855-9437
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-05-21-053

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s): Veterans Affairs Medical Center (Denver)
Program Director: Laurence J Robbins, MD
VA Med Ctr
Geriatric Section (111D)
1055 Climont St
Denver, CO 80202
Tel: 303 393-2822 Fax: 303 393-4056
E-mail: LLRobbins@SIMphony.soch.coleorado.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-07-21-073

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicin
Major Participating Institution(s):
Univ of Connecticut Health Ctr/John Dempsey Hospital
Program Director: Richard W Besdine, MD
Univ of Connecticut Health Ctr
Travelers Center on Aging/MC-5215
Farmington, CT 06030-5215
Tel: 860 679-3954 Fax: 860 679-1397
E-mail: griscoll@uconnhealth.uconn.edu
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 151-08-31-008

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (West Haven)
Program Director: Sharon K Inouye, MPH
Yale Univ Sch of Med
29 York St/115
New Haven, CT 06520
Tel: 203 785-7392 Fax: 203 737-4200
E-mail: bonanno@yaleynh.com
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 151-08-21-004

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s): George Washington University Hospital
Program Director: Elizabeth L Cobb, MD
Georgetown Univ Med Ctr
Div of Aging Studies & Service
2250 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-4731 Fax: 202 994-7023
E-mail: COBBSHORC3@GWUMC.EDU
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 151-10-21-055

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: David T Lowenthal, MD
GRRS
VA Med Ctr VA-182
Gainesville, FL 32603
Tel: 352 374-1611 Fax: 352 374-6412
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 151-11-21-069
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s): Miami Jewish Home and Hospital for the Aged, Mount Sinai Medical Center of Greater Miami, Veterans Affairs Medical Center (Miami)
Program Director: Michael J. Mintzer, MD
ACOS for Geriatrics and Extended Care Miami, Fl Med Ctr (11A)
1201 NW 16th St
Miami, FL 33125
Tel: 305-234-0296 Fax: 305-234-3369
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 151-11-21-010

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s): James A. Haley Veterans Hospital, Tampa General Healthcare
Program Director: Bruce B. Robinson, MD
Univ of South Florida Coll of Med
12001 Bruce B Downs Blvd
Box 19
Tampa, FL 33612
Tel: 813-974-2400 Fax: 813-974-2580
E-mail: bbr@med.usf.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-11-21-011

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Emory Veterans Affairs Medical Center (Atlanta), Wesley Woods Geriatric Hospital
Program Director: J Linda Tenover, MD
Emory Univ Sch of Med/Dept of Medicine
Wesley Woods Geriatric Center
1821 Clifton Blvd NE
Atlanta, GA 30329
Tel: 404-728-6900 Fax: 404-728-6296
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-11-21-100

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s): Kapiolani Medical Center
Program Director: Patrick L. Blanchette, MD MPH
John A Burns Sch of Med/Geriatric Medicine
347 N Kuakini St/6PM
Honolulu, HI 96817
Tel: 808-523-8461 Fax: 808-523-1897
E-mail: blanchet@hph.hawaiihealth.com
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 151-14-21-047

Illinois
Chicago
McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Janice B. Schwartz, MD
Div of Geriatric Medicine
300 E Superior St, Jennings 209
Chicago, IL 60611
Tel: 312-926-3255 Fax: 312-926-6591
E-mail: jbs157@nwle.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-14-21-079

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Jack Bolman, MD
Rush-Presbyterian-St Luke’s Med Ctr
1750 W Harrison St 302
Chicago, IL 60612-3864
Tel: 312-926-8100 Fax: 312-926-2267
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-11-11-081

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Martin J Gorson, MD
Univ of Chicago
5841 S Maryland Ave
RSB Box 72
Chicago, IL 60637-1476
Tel: 773-702-3384 Fax: 773-702-2468
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 151-16-11-012

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): University of Illinois Hospital and Clinics, Veterans Affairs West Side Medical Center
Program Director: Alvar Nizam, MD PhD
Univ of Illinois Hospital
840 S Wood St, MC 787
Chicago, IL 60612
Tel: 312-996-4750 Fax: 312-413-2803
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-16-21-091

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s): LaGrange Memorial Hospital
Program Director: Ilana Sonen, MD
LaGrange Memorial Hospital
1250 W 19th St
Maywood, IL 60153
Tel: 708-252-2822 Fax: 708-219-2183
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 151-14-21-013

Park Ridge
University of Chicago (Park Ridge) Program
Sponsor: Lutheran General Hospital
Program Director: Herbert C Stier, MD
Dir of Geriatrics
Lutheran Gen Hosp
1775 W Dempster St
Park Ridge, IL 60068
Tel: 847-729-4898 Fax: 847-681-3391
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 151-16-21-120

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Richard L. Roudebush Veterans Affairs Medical Center, William N Wishard Memorial Hospital
Program Director: Jeffrey U Darrell, MD
Indiana Univ Med Ctr
1090 West Michigan St
Indianapolis, IN 46202-2869
Tel: 317-988-6000 Fax: 317-988-6077
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 151-17-21-016
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<th>State</th>
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<th>Sponsor</th>
<th>Major Participating Institution(s):</th>
<th>Address</th>
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<td>Kansas City</td>
<td>University of Kansas Medical Center Program</td>
<td>University of Kansas School of Medicine</td>
<td>Kansas City, KS 66160-7117</td>
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<td>913 588-1255</td>
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<td>University of Kentucky Medical Center Program</td>
<td>University of Kentucky Hospital - Albert B Chandler Medical Center</td>
<td>Lexington, KY 40536-0145</td>
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<td>606-235-6511</td>
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<td>New Orleans, LA 70112</td>
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<td>504 865-9887</td>
<td>504 865-1839</td>
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<td>University of Minnesota Program</td>
<td>University of Minnesota Medical School</td>
<td>Minneapolis, MN 55455-0609</td>
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<td>612 232-3243</td>
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<td>Johns Hopkins University Program</td>
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<td>Baltimore, MD 21287-2990</td>
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<td>410 550-9109</td>
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<td>Brookline-West Roxbury Veterans Affairs Medical Center</td>
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<td>617 730-1840</td>
<td>617 667-3346</td>
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<td>Ann Arbor</td>
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<td>Ann Arbor, MI 48109-0405</td>
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<td>734 763-4202</td>
<td>734 763-2064</td>
<td>2 Year(s)</td>
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<td>Detroit</td>
<td>Wayne State University/Detroit Medical Center Program</td>
<td>Wayne State University School of Medicine</td>
<td>Detroit, MI 48201</td>
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<td>313 877-5035</td>
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<td>Royal Oak</td>
<td>William Beaumont Hospital Program</td>
<td>William Beaumont Hospital</td>
<td>Royal Oak, MI 48073</td>
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<td>313 561-6222</td>
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**Accredited Programs in Geriatric Medicine (Internal Medicine)**
Accredited Programs in Geriatric Medicine (Internal Medicine)

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Darryl S. Chudak, MD
MGSM Application Processing Ctr
Mayo Grad Sch of Med
300 First St SW
Rochester, MN 55905
Tel: 507 284-3125 Fax: 507 284-0999
Accred Length: 2 Year(s) Program Size: 2
Program ID: 151-24-21-085

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
John E Morley, MD
St Louis Univ Sch of Med
6623 S Grand Blvd
St Louis, MO 63110
Tel: 314 577-8405 Fax: 314 771-6675
Accred Length: 2 Year(s) Program Size: 8
Program ID: 151-29-21-065

Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (South Campus)
Program Director:
David B. Carr, MD
4489 Forest Park Blvd
St Louis, MO 63108-3259
Tel: 314 362-9700 Fax: 314 454-8236
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-48-21-027

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director:
Jane P. Potter, MD
Univ of Nebraska Med Ctr
Univ Geiatric Ctr
600 S 42nd St
Omaha, NE 68198-5620
Tel: 402 559-7312 Fax: 402 559-8228
Accred Length: 2 Year(s) Program Size: 2
Program ID: 151-30-21-028

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Newark Beth Israel Medical Center
UMDNJ University Hospital
Program Director:
Knight Steel, MD
The Homecare Institute
Hackettstown Univ Medical Center
30 Prospect Ave
Hackettstown, NJ 07840
Tel: 908 996-3200 Fax: 908 933-9900
E-mail: 1011101110@compuServe.com
Accred Length: 2 Year(s) Program Size: 5
Program ID: 151-33-21-108

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Dean A. Thompson, MD
Med Service (1111)
Albany DAHC
113 Holland Ave
Albany, NY 12208-3473
Tel: 518 462-3311 Fax: 518 462-0528
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-35-31-058

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Laurie G. Jacobs, MD
Montefiore Med Ctr
Div of Geriatric Medicine
111 E 210th St
Bronx, NY 10467
Tel: 718 920-6721 Fax: 718 355-9472
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-35-21-983

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Primary Clin Site: Our Lady of Mercy Medical Center
Program Director:
T S Dharmanarajan, MD
605 E 23rd St
Bronx, NY 10456
Tel: 718 920-9368 Fax: 718 920-9306
Accred Length: 2 Year(s) Program Size: 8
Program ID: 151-35-11-107

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Veterans Affairs Medical Center (Buffalo)
Program Director:
John A. Edwards, MD
Div of Geriatrics
VA Med Ctr
4405 Bailey Ave
Buffalo, NY 14215
Tel: 716 682-3411 Fax: 716 682-3414
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-35-31-090

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Howard J. Guzik, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-8005 Fax: 516 562-8004
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-35-21-084

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Ronald D. Adelman, MD
Winthrop-Univ Hospital
322 Stavola Plaza N
Rt 118
Mineola, NY 11501
Tel: 516 862-2588 Fax: 516 663-4644
Accred Length: 2 Year(s) Program Size: 3
Program ID: 151-35-21-088

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Conn J. Foley, MD
Parker Jewish Geriatric Institute
271-11 76th Ave
New Hyde Park, NY 11040-1403
Tel: 718 286-2100 Fax: 718 286-3199
Accred Length: 2 Year(s) Program Size: 10
Program ID: 151-35-21-061

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Graduate Medical Education Directory 1997-1998
New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: Monte Petersen, MD
Dept of Geriatrics & Adult Development Box 1070
Mount Sinai Med Ctr
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-5561 Fax: 212 869-9737
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 151-35-31-060

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St. Vincent's Hospital and Medical Center of New York
Program Director: Roseanne M Leibov, MD
St. Vincent's Hospital and Med Ctr
Dept of Medicine
153 W 11th St
New York, NY 10011
Tel: 212 604-2177 Fax: 212 604-2178
Accredited Length: 2 Year(s)
Program ID: 151-35-21-090

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Program Director: Michael L Freedman, MD
Bellevue Hospital Ctr
Rm 2N-69
First Ave and 27th St
New York, NY 10016
Tel: 212 590-6300
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 151-35-21-101

St Luke's-Roosevelt Hospital Center (St Luke's) Program
Sponsor: St. Luke's-Roosevelt Hospital Center
Major Participating Institution(s): St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Patricia A Bloom, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
Clark 7, Rm 5756
New York, NY 10025
Tel: 212 593-5804 Fax: 212 593-5810
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 151-35-21-094

Staten Island

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Vincent Calamia, MD
Staten Island Univ Hospital
Div of Geriatric Medicine
475 Seaview Ave - MAP 2nd Fl
Staten Island, NY 10305
Tel: 718 226-5646 Fax: 718 226-5657
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-35-21-110

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s): Department of Veterans Affairs Medical Center Northport
Program Director: Suzanne D Fields, MD
Dept of Medicine
SUNY Stony Brook
HSC E-14-080
Stony Brook, NY 11794-8183
Tel: 516 444-7640 Fax: 516 444-6004
E-mail: sfields@pco.scri.suny.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-35-22-199

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Sharon L Emagian, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5167 Fax: 315 464-5771
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 151-35-21-097

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s): Westchester County Medical Center
Program Director: Krishan Gupta, MD
New York Med College
Munger Pavilion/Rm B96A
Valhalla, NY 10595
Tel: 914 285-7728 Fax: 914 285-1578
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-35-11-032

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Jan Busby-Whitehead, MD
UNC Sch of Med
Program on Aging
142 MacNider Bldg CB 7750
Chapel Hill, NC 27599-7750
Tel: 919 968-5045 Fax: 919 962-0467
E-mail: MAIRGOLD@MED.UNC.EDU
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-36-21-059

Durham

Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s): Veteran Affairs Medical Center (Durham)
Program Director: Harvey J Cohen, MD
Duke Univ Med Ctr
Box 3003
Durham, NC 27710
Tel: 919 660-7002 Fax: 919 660-8059
E-mail: cohenh010@mc.duke.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 151-36-21-063

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Paul E McGinn, MD MS
J Paul Sticht Ctr on Aging
Med Ctr Bld
Ground Floor Admin Bld, Geriatrics
Winston-Salem, NC 27157-1051
Tel: 910 713-4798 Fax: 910 713-7269
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 151-36-21-034

Ohio

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: James W Campbell, MD MS
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-6225 Fax: 216 778-9225
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-38-11-036
Pennsylvania

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Todd H. Goldberg, MD
Albert Einstein Med Ctr
Div of Geriatric Medicine
5601 Old York Rd
Philadelphia, PA 19141
Tel: 215.456.8908  Fax: 215.456.7512
E-mail: thg@einstein.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 151-41-11478

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director: Mary T. Hofmann, MD
Med College of Pennsylvania
3300 Henry Ave
Geriatric Medicine
Philadelphia, PA 19121
Tel: 215.942.7117  Fax: 215.948.7107
E-mail: bofmarj@ccsmp.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 151-41-11478

Temple University Program
Sponsor: Temple University Hospital
Program Director: Susan J. Berman, MD
Philadelphia Geriatric Ctr
5301 Old York Rd
Philadelphia, PA 19141-2996
Tel: 215.456.2843  Fax: 215.456.2883
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 151-41-21-098

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s): Veterans Affairs Medical Center (Philadelphia)
Program Director: Bina J. Lawingo-Moore, MD MBA
Hospital of the University of Pennsylvania
Dept of Medicine/Box 708
3400 Spruce St
Philadelphia, PA 19104
Tel: 215.889.2348  Fax: 215.677.8964
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 151-41-21-098

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Evelyn Granieri, MD
3220 Fifth Ave/Ste 300
Pittsburgh, PA 15213
Tel: 412.624.4210  Fax: 412.383.1072
E-mail: eg@pittmed.edu
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 151-41-21-098

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s): Dr Pedroso Trilla - Carolina Regional Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Ivonne Jimpens, MD
Univ of Puerto Rico Sch of Med
Box 5067
San Juan, PR 00936
Tel: 686-776-2525
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 151-41-21-098

South Carolina

Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-University of South Carolina Sch of Med
Program Director: G Paul Elmore, MD
PO Box 119
Columbia, SC 29023
Tel: 803.734.6731
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 151-45-21-119

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s): Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Robert Burns, MD
1090 Jefferson Ave/11B
Memphis, TN 38104-2127
Tel: 901.577.7633  Fax: 901.677.4649
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 151-41-21-098
Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: James S. Goodwin, MD
Univ of Texas Med Branch
Div of Geriatrics
301 Univ Blvd
Galveston, TX 77555-0400
Tel: 409 772-1987 Fax: 409 772-6931
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-48-21-106

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Veterans Affairs Medical Center (Houston)
Program Director: George E. Taffet, MD
Baylor Coll of Med
Huffington Center on Aging
One Baylor Plaza/M220
Houston, TX 77030-2188
Tel: 713 798-6804 Fax: 713 798-5688
E-mail: vpa@bcm.tmc.edu
Accredited Length: 2 Year(s) Program Size: 18
Program ID: 151-48-31-040

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital South Texas Medical Center
Program Director: Michael S Katz, MD
Audie L Murphy Memorial Veterans Hospital
Int Med-Geriatric Medicine
7400 Merton Minter Dr
San Antonio, TX 78284
Tel: 210 671-5179 Fax: 210 671-5312
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 151-48-21-979

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Richard W. Lindsay, MD
Univ of Virginia Hospitals
Dept of Internal Medicine
Box 157
Charlottesville, VA 22908
Tel: 804 924-5535 Fax: 804 924-0400
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 151-51-31-042

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Thomas Mulligan, MD
Geriatrics Medicine Section (181)
VA Med Ctr
1201 Broad Rock Blvd
Richmond, VA 23249
Tel: 804 675-5121 Fax: 804 675-5514
E-mail: TMULLIGAN@RICHMOND.VA.GOV
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-51-31-043

Washington

Seattle

University of Washington Program 1
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Harborview Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: Ilmatar A Abrams, MD
Harborview Med Ctr
Medicine-Gerontology and Geriatric
325 N 1st Ave Box 659755 Rm HH556
Seattle, WA 98104-2499
Tel: 206 731-5069 Fax: 206 731-5753
E-mail: ilmatar@u.washington.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 151-54-21-044

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Salt Lake City)
Program Director: Laurence J. Meyer, MD PhD
50 N Med Dr
2C-454
Salt Lake City, UT 84132-1001
Tel: 801 581-2628 Fax: 801 585-3984
E-mail: meyer@med.utah.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 151-49-21-052

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Major Participating Institution(s): VA Puget Sound Health Care System - American Lake Div
Program Director: Sharon Palagrav, MD
Madigan Army Med Ctr
Dept of Medicine
Tacoma, WA 98431-5000
Tel: 206 562-8449 Fax: 206 569-4017
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-54-12-074
US Armed Services Program

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s): William S Middleton Veterans Hospital
Program Director: Molly Carmes, MD
Wm S Middleton Memorial Veterans Hospital
GRB3C
2500 Overlook Terr
Madison, WI 53705
Tel: 608 262-7809 Fax: 608 262-7645
E-mail: mcarmes@satxall.wisc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-56-21-049

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Major Participating Institution(s): Sinai Samaritan Medical Center
Program Director: Edith A Burns, MD
Sinai Samaritan Med Ctr
PO Box 342
Milwaukee, WI 53201-0342
Tel: 414 219-7887 Fax: 414 219-7932
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 151-56-21-076

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s): Clement J Zablocki Veterans Affairs Medical Center
Program Director: Edmund B Duttle Jr, MD
Med College of Wisconsin
Div of Geriatrics, PO Box
5000 W National Ave
Milwaukee, WI 53285
Tel: 414 334-2090 Fax: 414 334-5311
E-mail: eduttle@post.its.mcw.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 151-56-31-048
Geriatric Psychiatry (Psychiatry)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)

Program Director:
Terri S Steele, MD
1711 11th Ave S CPM 250
Birmingham, AL 35233-0018
Tel: 205 934-6014 Fax: 205 975-6559
Accred Length: 1 Year(s) Program Size: 1
Program ID: 407-01-21-040

California

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Neuropsychiatric Hospital
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)

Program Director:
Gary W Small, MD
UCLA Neuropsychiatry Unit
3090 Health Science Plaza
Los Angeles, CA 90024-1759
Tel: 310 825-6048 Fax: 310 825-6040
E-mail: sandra@psych.med.ucla.edu
Accred Length: 1 Year(s) Program Size: 5
Program ID: 407-05-21-001

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)

Program Director:
Dilip V Jeste, MD
Univ of California - San Diego
Dept of Psychiatry
9500 Gilman Dr/9118A
La Jolla, CA 92030
Tel: 619-534-4030 Fax: 619-534-4030
E-mail: william.kropp@epic.ucsd.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 407-05-31-002

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Program Director:
C Barrett Taylor MD
Stanford Univ
Academic Affairs Office
401 Quary Rd/Box 2169
Stanford, CA 94355-6543
Tel: 415 725-5591 Fax: 415 725-5584
E-mail: ma.fspa@shcvms.stanford.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 407-05-11-603

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Michael J. Tuch, MD
Univ of Florida Health Science Ctr
PO Box 10025
Gainesville, FL 32610
Tel: 352 374-6041
Accred Length: 1 Year(s) Program Size: 1
Program ID: 407-11-21-641

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Miami Jewish Home and Hospital for the Aged
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)

Program Director:
Steven Serlin, MD
Dept of Psychiatry and Behavioral Sciences
Univ of Miami Sch of Medicine
1400 NW 10th Ave/Ste 702
Miami, FL 33136
Tel: 305 243-6982 Fax: 305 243-6982
Accred Length: 1 Year(s) Program Size: 5
Program ID: 407-11-21-004

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
TGH University Psychiatry Center

Program Director:
B Ashok Raj, MD
TGH Univ Psychiatry Ctr
2305 E Fletcher Ave
Tampa, FL 33613
Tel: 813 872-7070 Fax: 813 872-7055
E-mail: araj@tampa.med.usf.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-11-31-495

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Wesley Woods Geriatric Hospital

Program Director:
Larry J Bune, MD
Dep of Psychiatry
1841 Clifton Rd
The Emory Clinic at Wesley Woods
Atlanta, GA 30329
Tel: 404 728-4696 Fax: 404 728-4695
E-mail: lune@emory.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-11-21-006

Hawaii

Honolulu

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Hawaii State Hospital
VA Regional Office-Outpatient Clinic (Honolulu)

Program Director:
Iqbal Ahmed, MD
John F Professor, MD
Dept of Psychiatry, Univ of Hawaii
1356 Luzitana St, 4th Floor
Honolulu, HI 96813
Tel: 808 588-2800 Fax: 808 588-2940
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-11-21-907

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University School of Medicine
Major Participating Institution(s):
Northwestern Memorial Hospital

Program Director:
Sanford L Finkel, MD
Dept of Geriatric Psychiatry
McGaw Med Ctr of Northwestern Univ
250 E Ontario St
Chicago, IL 60611
Tel: 312 928-8841 Fax: 312 928-8276
E-mail: s.l.finkel@nwmu.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 407-16-21-008
Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:
Hugh C Hendrie, ChiB
Indiana Univ Sch of Med
541 Clinical DtrRm 309
Indianapolis, IN 46225-6111
Tel: 317 274-4010 Fax: 317 274-1248
E-mail: hhendrie@indyx.aiupui.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 407-17-21-009

Kansas

Wichita

University of Kansas (Wichita) Program

Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s):
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph

Program Director:
George Dyck, MD
1010 N Kansas
Wichita, KS 67214-3199
Tel: 316 264-2467 Fax: 316 264-1874
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 407-19-21-010

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Touro Infrmary

Program Director:
Kenneth M Sakwuye, MD
LSU Med Schl
1542 Tulane Ave
Dept of Psychiatry
New Orleans, LA 70112-2822
Tel: 504 568-8001 Fax: 504 568-8457
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 407-21-21-011

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital

Program Director:
Peter V Rabins, MD
Johns Hopkins Univ
Meyer 270/Johns Hopkins Hosp
600 N Wolfe St
Baltimore, MD 21287-7279
Tel: 410 955-6736 Fax: 410 614-1094
E-mail: vrabins@welchlink.welch.jhu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 407-25-21-012

University of Maryland Program

Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)

Program Director:
Paul E Ruskin, MD
Psychiatry Service (116A), Baltimore Va
10 N Greene St
Baltimore, MD 21201
Tel: 410 695-7854 Fax: 410 695-7918
E-mail: Ruskin.paul@Baltimore.va.gov
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 407-23-31-013

Massachusetts

Belmont

McLean Hospital Program

Sponsor: McLean Hospital
Major Participating Institution(s):
Deaconess Hospital

Program Director:
Andrew Satlin, MD
Dept of Psychiatry
McLean Hosp
115 Mill St
Belmont, MA 02178
Tel: 617 655-3200 Fax: 617 655-1326
E-mail: asatlin@warren.med.harvard.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 407-24-21-014

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)

Program Director:
Alan M Mellow, MD
800 Wall St
Ann Arbor, MI 48105
Tel: 313 769-7029 Fax: 313 769-7410
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 407-25-21-015

Nebraska

Omaha

Creighton University/University of Nebraska Program

Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
University of Nebraska Medical Center

Program Director:
William H Boccanfuso, MD
Dept of Psychiatry
Univ of Nebraska Med Ctr
600 S 42nd St/TO Bx 885575
Omaha, NE 68198-5075
Tel: 402 559-5942 Fax: 402 559-9045
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 407-30-21-019

Wayne State University/Lafayette Clinic Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Wayne State Univ

Program Director:
Venkata R Lingam, MD
Wayne State Univ Dep of Psychiatry
Wayne State Psychiatr Hosp
3902 Palmer
Detroit, MI 48216
Tel: 313 722-4500 Fax: 313 722-5582
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 407-25-21-016

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Veterans Affairs Medical Center (Minneapolis)

Program Director:
Gabe J Malota, MD
VA Med Ctr
One Veterans Or
Minneapolis, MN 55417
Tel: 612 725-2062 Fax: 612 725-5958
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 407-20-21-017

St Louis

St Louis University Group of Hospitals Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital

Program Director:
Donald P Hay, MD
St Louis Univ Hosp
David P Wahl Sr Memorial Inst
1211 S Grand Blvd
St Louis, MO 63104
Tel: 314 657-4100 Fax: 314 288-5196
E-mail: haysdp@sludva slu.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 407-28-21-018

Graduate Medical Education Directory 1997-1998
New Hampshire

Lebanon

Dartmouth Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s): New Hampshire Hospital
Program Director: Thomas R. Oxman, MD
Dept of Psychiatry
Dartmouth Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03766-0001
Tel: 603 650-8147 Fax: 603 650-5842
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-32-21-020

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ Robert Wood Johnson Medical School
Major Participating Institution(s): Medical Center at Princeton
Robert Wood Johnson University Hospital
Program Director: Peter M. Appelstein, MD MPH
COPSA/Div of Geriatric Psychiatry
667 Hoes Lane, PO Box 1392
Piscataway, NJ 08855-1392
Tel: 908 235-5640 Fax: 908 235-4920
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-33-21-011

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Bronx Psychiatric Center
Program Director: Gary J. Kennedy, MD
Mount Sinai Med Ctr
Dept of Psychiatry
111 E 210th St
Bronx, NY 10467
Tel: 718 990-8216 Fax: 718 990-8236
E-mail: gkennedy@acomm.yu.edu
Accred Length: 1 Year(s) Program Size: 5
Program ID: 407-35-21-022

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kingsboro Psychiatric Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Carl L. Cohen, MD
SUNY Health S Ctr at Brooklyn
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 287-4096 Fax: 718 270-4104
Accred Length: 1 Year(s) Program Size: 9
Program ID: 407-35-31-029

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Central Islip Psychiatric Center
Hillside Hospital (Long Island Jewish Medical Center)
St John's Episcopal Hospital-South Shore
Program Director:
Blaine S Greenwald, MD
Albert Einstein Coll of Med/Hillside Hosp-Research
Long Island Jewish Medical Ctr
75-59 230th St
Glen Oaks, NY 11004
Tel: 718 470-8159 Fax: 718 470-9714
Accred Length: 1 Year(s) Program Size: 7
Program ID: 407-35-11-024

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center
Program Director:
J Paul Tessink, MD
Beth Israel Med Ctr
Dept of Psychiatry
1st Ave at 14th St
New York, NY 10003-3806
Tel: 212 648-4600 Fax: 212 944-7659
Accred Length: 1 Year(s) Program Size: 3
Program ID: 407-35-12-025

Columbia University (Binghamton) Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
D Peter Birnestein, MD
100 Haven Ave/33-090
New York, NY 10002
Tel: 212 781-0000 Fax: 212 781-0000
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-35-31-042

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Emshurst Hospital Center-Mount Sinai Services
Veterans Affairs Medical Center (Bronx)
Program Director:
Deborah Marin, MD
The Mount Sinai Hospital
One Gustave L Levy Pl
Box 3230
New York, NY 10029
Tel: 212 241-6620 Fax: 212 996-0987
Accred Length: 1 Year(s) Program Size: 4
Program ID: 407-35-13-026

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director:
David Gordon, MD
Saint Vincent's Hospital
144 W 12 St
New York, NY 10011
Tel: 212 604-1020 Fax: 212 604-9107
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-35-30-029

New York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Goldwater Memorial Hospital
Manhattan Psychiatric Center
Program Director:
Jeffrey B. Foster, MD
New York Uni Med Ctr
Dept of Psychiatry
550 First Ave
New York, NY 10016
Tel: 212 263-6604 Fax: 212 263-9126
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-35-22-027

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s): Rochester Psychiatric Center
Program Director:
Yeates Conwell, MD
Univ of Rochester Med Ctr
Dept of Psychiatry
300 Grasellen Blvd
Rochester, NY 14642-8409
Tel: 716 275-4895 Fax: 716 273-1082
E-mail: conwell@metros.rit.rochester.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 407-35-32-029

White Plains

New York Hospital-Westchester Division/Cornell Medical Center Program

Sponsor: New York Hospital
Primary Clin Site: New York Hospital-Westchester Division
Program Director:
George Alexopoulos, MD
Cornell Univ Med Ctr
21 Bloomingdale Rd
White Plains, NY 10605
Tel: 914 997-6767 Fax: 914 997-6568
Accred Length: 1 Year(s) Program Size: 0
Program ID: 407-35-21-030
Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Program
Program Director: John W Kaskow, MD PhD
Univ of Cincinnati Dept of Psychiatry
251 Bethesda Ave, MA 558
Cincinnati, OH 45267-0558
Tel: 513 558-5118 Fax: 513 558-4805
E-mail: kaskow@acbhe.sas.ac.edu
Accred Length: 1 Year(s) Program Size: 0
Program ID: 407-88-31-498

Pennsylvania

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr Program Director: Paul A Kettl, MD Milton S Hershey Med Ctr/Dept of Psychiatry Pennsylvania State Univ 500 University Dr Hershey, PA 17033 Tel: 717 531-7237 Fax: 717 531-8885 Accred Length: 1 Year(s) Program Size: 2 Program ID: 407-41-41-82

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center Program Director: Kenneth Rosenzweig, MD 4200 Monument Rd Philadelphia, PA 19131 Tel: 215 677-9415 Fax: 215 677-3677 Accred Length: 1 Year(s) Program Size: 3 Program ID: 407-41-21-844

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Program Director: Joel E Strein, MD Balston-Penn Ctr Dept of Psychiatry 3615 Chestnut St Philadelphia, PA 19104-2675 Tel: 215 667-7428 Fax: 215 662-6669 Accred Length: 1 Year(s) Program Size: 2 Program ID: 407-41-31-093

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Program Director: Ralph H Johnson Doct of Veterans Affairs Med Center Program Director: Jacob E Mathei, MD Med Univ of South Carolina Dept of Psychiatry/Psychiatry/Pharmaceutical Sciences 171 Ashley Ave Charleston, SC 29425 Tel: 803 792-0606 Fax: 803 792-7074 Accred Length: 1 Year(s) Program Size: 2 Program ID: 407-41-41-11-034

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center Program Director: Suzanne Holroyd, MD Univ of Virginia Drawer D Blue Ridge Hospital Charlottesville, VA 22911 Tel: 804 924-2761 Fax: 804 924-5149 Accred Length: 1 Year(s) Program Size: 1 Program ID: 407-51-21-443

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine Program Director: Richard Veith, MD GRECC (125B) Veterans Affairs Med Ctr 1650 S Columbian Way Seattle, WA 98108 Tel: 206 764-2368 Fax: 206 764-2569 E-mail: veith.richard@seattle.va.gov Accred Length: 1 Year(s) Program Size: 2 Program ID: 407-88-21-937

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics Program Director: Timothy Howell, MD Dept of Psychiatry & Behavioral Sciences 2650 Overlook Terr Madison, WI 53705 Tel: 608 282-7084 Fax: 608 282-7085 E-mail: howell.timothy@madison.wisc.edu Accred Length: 1 Year(s) Program Size: 1 Program ID: 407-96-21-938
Hand Surgery (General Surgery)

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s): Jewish Hospital
Program Director:
Thomas W Wolf, MD
325 Abraham Flexner Way
One Med Car Plaza/Ste 800
Louisville, KY 40202
Tel: 502-582-0031  Fax: 502-582-0039
Accredited Length: 1 Year(s)  Program Size: 8
Program ID: 449-29-21-003

Maryland

Baltimore

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director:
E P Shaw Wilgus, MD
The Union Memorial Hospital
Raymond M Curtis Hand Center
201 E Univ Pkwy
Baltimore, MD 21218-3885
Tel: 410-554-2770  Fax: 410-554-2979
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 449-23-21-001

Hand Surgery (Orthopaedic Surgery)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Donald H Lee, MD
UAB Med Ctr
619 8 10th Ave
MB 602
Birmingham, AL 35294
Tel: 205-972-4263  Fax: 205-934-6138
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 263-01-20-013

Arizona

Phoenix

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Major Participating Institution(s): Hand Surgery Associates
Program Director:
Frederick S. Meyer Jr, MD
2610 N Third St
Phoenix, AZ 85008
Tel: 602-277-5524
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 263-03-21-044

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s): Arkansas Children's Hospital
Program Director:
Harris Goldman, MD
Dept of Orthopaedic Surgery
4901 W Markham/Shf 501
Little Rock, AR 72205
Tel: 501-686-5560  Fax: 501-686-7824
E-mail: hgoldman@uams.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 263-04-21-064

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s): San Bernardino County Medical Center
Program Director:
Vichett E Wood, MD
Loma Linda Univ Med Ctr
11234 Anderson St
Rm A519
Loma Linda, CA 92334
Tel: 909-824-4419  Fax: 909-824-4520
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 263-05-21-006

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s): UCLA Medical Center
Veterans Affairs Medical Center (Sepalveda)
Program Director:
Neil Ford Jones, MD
Univ of California Los Angeles Sch of Med
Dept of Orthopaedic Surgery
7000 W Lankershim Blvd
Los Angeles, CA 90049
Tel: 310-206-6986  Fax: 310-206-6986
E-mail: deepcook@medsch.ucla.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 263-05-21-014

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s): Joseph R Hoyle Foundation
Program Director:
Stephen B Schnall, MD
LAC/USC Med Ctr
Dept of Orthopaedic Surgery
1200 N State St/3 Rm 300
Los Angeles, CA 90033
Tel: 213-342-5735
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 263-05-21-039

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Robert M Stabal, MD MPH
Univ of California Davis Med Ctr
Dept of Orthopaedics
2250 Stockton Blvd
Sacramento, CA 95817-1419
Tel: 916-734-3708  Fax: 916-734-7604
E-mail: stascal@ucdavis.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 263-05-21-023
San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Gregory R. Mack, MD
3400 Bob Wilson Dr
San Diego, CA 92134-5800
Tel: 619 582-4846
Accredited Length: 1 Year (s)
Program ID: 283-06-21-050
US Army Medical Service Program
1996 AAMC GME survey not received

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (San Diego)
Program Director: Reid A. Abraham, MD
4950 Gilman Dr #6024
La Jolla, CA 92038
Tel: 619 543-5555 Fax: 619 543-2548
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-05-31-024

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Major Participating Institution(s): California Pacific Medical Center (Pacific Campus)
San Francisco Surgery Center
Program Director: Leonard Gordon, MD
2000 California St #3000
San Francisco, CA 94115
Tel: 415 923-0962 Fax: 415 923-1090
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-05-21-049

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): Mount Zion Medical Center of the University of California San Francisco General Hospital Medical Center
Program Director: Edward Dito, MD
500 Parnassus Ave #69220
San Francisco, CA 94143-0728
Tel: 415 476-1877 Fax: 415 476-1304
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-05-31-019

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s): Hartford Hospital, Newington Children's Hospital, University of Connecticut Health Center/John Dempsey Hospital
Program Director: H. Kirby Watson, MD
Connecticut Combined Hand Surgery Service
88 Seymour St #516
Hartford, CT 06106
Tel: 860 527-7161 Fax: 860 728-3327
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-05-21-030

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Scott W. Wolfe, MD
PO Box 200071
New Haven, CT 06520-0071
Tel: 203 785-7131 Fax: 203 785-1192
E-mail: scott.wolfe@yale.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-05-21-001

District of Columbia
Washington
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Major Participating Institution(s): George Washington University Hospital Union Memorial Hospital
Program Director: Allan C. Smith, MD
Walter Reed Army Med Ctr
Washington, DC 20070-5001
Tel: 202 782-8645 Fax: 202 782-8645
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-10-21-056
US Armed Services Program

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
Program Director: Paul C. Dall, MD
900 Lake Wilbur Dr
Palo Alto, CA 94304
Tel: 415 723-8713 Fax: 415 723-6786
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-05-31-054

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Curtis M. Steyers, MD
Univ of Iowa
522 E 10th Ave
Iowa City, IA 52242-1029
Tel: 319 356-3943 Fax: 319 356-6754
E-mail: curtis.steyers@uiowa.edu
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 283-18-21-009

Indiana
Indianapolis
Indiana University Medical Center Program
Sponsor: Indiana Hand Center
Major Participating Institution(s): Indiana University Medical Center St Vincent Hospital and Health Care Center
Program Director: Richard S. Bender, MD
The Indiana Hand Ctr
5001 Harcourt Rd
PO Box 9040
Indianapolis, IN 46290-0404
Tel: 317 875-9350 Fax: 317 875-8388
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 283-17-21-041

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Daniel P. Mann, MD
Univ of Chicago Med Ctr
Hand Surgery Service
5353 S Maryland Ave MC 3030
Chicago, IL 60637-1470
Tel: 312 702-6797 Fax: 312 702-4278
E-mail: dmans@hospital.medicine.uchicago.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-16-21-033
Accredited Programs in Hand Surgery (Orthopaedic Surgery)

Massachusetts

Boston
Harvard Medical School (Massachusetts General Program)
Sponsor: Massachusetts General Hospital
Program Director: Jesse D. Jupiter, MD
Massachusetts General Hospital
Dept of Hand Surgery:4505327
15 Parkman St
Boston, MA 02114
Tel: 617-732-5100 Fax: 617-732-5092
E-mail: jubiter@fam.harvard.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-24-21-057

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Dorchester-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Program Director: Barry M. Simon, MD
Brigham and Women's Hospital
Dept of Orthopedic Surgery
75 Francis St
Boston, MA 02215-6106
Tel: 617-332-5379 Fax: 617-332-6917
E-mail: simonbar@ortho.bwh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-24-21-034

Tufts University Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
New England Baptist Hospital
Newton-Wellesley Hospital
Program Director: Leonard H. Ruben, MD
New England Med Ctr
750 Washington St/Box 36
Boston, MA 02211
Tel: 617-636-5155 Fax: 617-636-5178
E-mail: leonard.ruben@nesmc.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-24-21-029

Michigan

Grand Rapids
Blodgett Memorial Medical Center Program
Sponsor: Blodgett Memorial Medical Center
Major Participating Institution(s):
Butterworth Hospital
Program Director: Alfred R. Swanson, MD
Blodgett Memorial Med Ctr
Dept of Orthopedic Surgery
1840 Wealthy St, SE 913-69
Grand Rapids, MI 49506
Tel: 616-774-2752
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-25-21-055

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Gillette Children's Hospital
Methodist Hospital
University of Minnesota Hospital and Clinic
Program Director: Matthew D Putnam, MD
420 Delaware St SE Suite 190
Minneapolis, MN 55455
Tel: 612-626-4463 Fax: 612-626-6902
E-mail: putnam002@maroon.tc.umn.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-25-21-037

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Robert D. Beckenbaugh, MD
Mayo Graduate Sch of Med
MGSM Application Processing Center
200 First St SW
Rochester, MN 55905
Tel: 507-284-4351 Fax: 507-284-8999
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 283-26-21-007

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
Major Participating Institution(s):
University Hospital
Program Director: Alan E Freeland, MD
Univ of Mississippi Med Ctr
Dept of Orthopaedic Surgery
2500 N State St
Jackson, MS 39216-4505
Tel: 601-844-8555 Fax: 601-844-8511
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-27-21-092

Missouri

St Louis
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Richard D. Gelberman, MD
4949 Barnes Hospital Plaza/Ste 11300
St Louis, MO 63110
Tel: 314-766-1408
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-23-21-067

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director: Mohob D. Mustein, MD
Univ of New Mexico Health Sciences Ctr
915 Camino de Salud NE
Dept of Orthopedics
Albuquerque, NM 87131-0266
Tel: 505-272-4107 Fax: 505-272-3108
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-34-21-027

New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Erie County Medical Center
Millard Fillmore Hospitals
Program Director: Clayton A. Poisner, MD
Hand Ctr of WNY
Millard Fillmore Hospital
3 Gates Cir
Buffalo, NY 14209
Tel: 716-887-4040 Fax: 716-887-4999
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 283-35-21-012

New York

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Mehrin P Rosenwasser, MD
New York Orthopaedic Hospital
161 Irving Ave/Rm 216
New York, NY 10032
Tel: 212-305-8036 Fax: 212-305-6193
E-mail: rosenwa@pegasus.cupmc.columbia.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-35-21-008

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Martin A. Posner, MD
Hospital for Joint Diseases
Dep of Hand Surg
301 E 11th St
New York, NY 10003
Tel: 212-598-0349 Fax: 212-598-1458
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-35-21-047
Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s): Crouse-Irving Memorial Hospital
Program Director: Andrew K. Palmer, MD
SUNY Health Science Ctr
550 Harrison Center
Syracuse, NY 13202
Tel: 315-472-2015 Fax: 315-472-2211
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 263-33-21-021

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: James R. Urbanik, MD
Duke Univ Med Ctr
PO Box 2012
Orthopaedic and Hand Surgery
Durham, NC 27710
Tel: 919-668-3173 Fax: 919-668-8950
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 263-38-21-022

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: L. Andrew Koman, MD
North Carolina Baptist Hosp
Box 1070
Medical Ctr Blvd
Winston-Salem, NC 27157-1070
Tel: 910-716-3846 Fax: 910-716-6286
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 263-33-21-060

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Major Participating Institution(s): Bethesda Hospital Inc
Program Director: Peter J. Stern, MD
Mary 8 Stern Hand Surgery Foundation
2850 Winwin Ave Site 801
Cincinnati, OH 45206
Tel: 513-961-4208 Fax: 513-961-1601
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 263-33-31-010

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Lawrence D. Schneider, MD
Div of Hand Surgery Dept of (Ortho Surgery
The Philadelphia Hand Center/PC
616 Walnut St
Philadelphia, PA 19107
Tel: 215-829-2205 Fax: 215-629-3845
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 264-12-1-061
Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
David M Lichtman, MD
Baylor Coll of Med
Dept of Orthopaedic Surgery
6550 Fannin/St 2625
Houston, TX 77030
Tel: 713 790-2178  Fax: 713 790-4594
Accred Length: 1 Year(s)  Program Size: 2
Program ID: 263-48-31-002

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
St Luke's Baptist Hospital
University Hospital South Texas Medical Center
Program Director:
David P Green, MD
The Hard Ctr of San Antonio 9150 Huebner Rd Ste 290
San Antonio, TX 78240
Tel: 210 558-7025  Fax: 210 558-4064
Accred Length: 1 Year(s)  Program Size: 3
Program ID: 263-48-21-025

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Med Center
Program Director:
Douglas T Hutchinson, MD
Univ of Utah Med Ctr
50 N Medical Dr 28105
Salt Lake City, UT 84132
Tel: 801 581-7601  Fax: 801 581-6178
E-mail: dhutchison@ortho.med.ut.edu
Accred Length: 1 Year(s)  Program Size: 2
Program ID: 263-49-21-048

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
University of Washington Medical Center
Program Director:
Thomas Tumblin, MD
Univ of Washington Med Ctr
Dept of Orthopaedics
Box 356600
Seattle, WA 98195
Tel: 206 615-1000  Fax: 206 615-9190
Accred Length: 1 Year(s)  Program Size: 2
Program ID: 263-54-21-033

Hand Surgery (Plastic Surgery)

California

Los Angeles
University of Southern California Program
Sponsor: Southern California Kaiser Permanent Medical Group
Primary Clin Site: Kaiser Foundation Hospital (West Los Angeles)
Major Participating Institution(s):
Kaiser Foundation Hospital (Los Angeles)
Kaiser Foundation Hospital (Woodland Hills)
Los Angeles County-USC Medical Center
Program Director:
Randolph Sherman, MD
Dept of Plastic Surgery/Kaiser Permanent Med
West Los Angeles
041 Cadillac Ave
Los Angeles, CA 90034
Tel: 310 857-1480  Fax: 310 857-1499
Accred Length: 1 Year(s)  Program ID: 363-05-21-014
1996 AMA GME survey not received

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Davies Medical Center
University of California (San Francisco) Medical Center
Program Director:
Harry J Buncke, MD
Microsurgical Replantation-Transplantation Dept
Davies Med Ctr
45 Castro St Ste 140
San Francisco, CA 94114
Tel: 415 565-6848  Fax: 415 864-1015
E-mail: hjb@medcenter.scsfmed.org
Accred Length: 1 Year(s)  Program Size: 2
Program ID: 363-46-31-017

Florida
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Shriner's Hospital for Children (Tampa)
Tampa General Healthcare
Program Director:
Robert Belolo, MD
4 Columbia Dr 9730
Tampa, FL 33612
Tel: 813 559-0987  Fax: 813 559-0900
E-mail: rbelolo@com1.med.ufl.edu
Accred Length: 1 Year(s)  Program Size: 2
Program ID: 363-12-21-022
Illinois

Chicago

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Robert R Scheen, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St/St 263
Chicago, IL 60612-3224
Tel: 312-738-1242 Fax: 312-738-7258
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 363-16-21-003

Massachusetts

Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Joseph Upton, MD
880 Boylston St/St 224
Cambridge Hospital
Cambridge, MA 02138
Tel: 617-739-1972 Fax: 617-739-6624
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 363-24-31-012

Brigham and Women's Hospital/Children's Hospital Program
Sponsor: Brigham and Women's Hospital
Children's Hospital Program Director:
Julian J Pribaz, MD
Brigham and Women's Hospital
Div of Plastic Surgery
75 Francis St
Boston, MA 02115
Tel: 617-738-0818 Fax: 617-264-8880
E-mail: Surgery@plus.bwh.harvard.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 363-26-21-011

Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Wayne State University School of Medicine
Program Director:
Edward P Burke, DO
3900 John R
Detroit, MI 48207
Tel: 313-831-4800 Fax: 313-831-3525
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 363-25-21-020

Missouri

St Louis

Washington University Program
Sponsor: Washington University School of Medicine
Major Participating Institution(s):
Barnes-Jewish Hospital (South Campus)
Program Director:
Susan E Mackinnon, MD
616 Barnes Hospital Plaza/St 17424
St Louis, MO 63110
Tel: 314-362-4585 Fax: 314-362-4596
E-mail: bre@mednet2.wustl.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 363-28-21-005

New York

New York

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Mount Sinai Medical Center
Program Director:
Robert W Beasley, MD
Institute of Reconstructive Plastic Surgery
New York University Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-689-3834 Fax: 212-545-1888
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 363-35-21-010

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
David T Chu, MD
Columbia-Presbyterian Med Ctr
622 W 168th St
New York, NY 10032
Tel: 212-305-5863 Fax: 212-305-8949
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 363-35-31-015

Ohio

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
John H Robinson, MD
Div of Plastic and Reconstructive Surgery
Medical College of Ohio at Toledo
2213 Cherry St
Toledo, OH 43606
Tel: 419-322-4613 Fax: 419-321-3856
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 363-38-21-019

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Shriners Hospital for Children (Portland)
Veterans Affairs Medical Center (Portland)
Program Director:
Alan S Sayler, MD
3151 SW Sam Jackson Park Rd
Portland, OR 97239
Tel: 503-494-7824 Fax: 503-494-5615
Accredited Length: 1 Year(s) Program ID: 363-40-21-018

Pennsylvania

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospital/UPMC
Program Director:
Mae Nystrom, MD PhD
Univ of Pittsburgh
Div of Plastic Surgery
600 Scaife Hall
Pittsburgh, PA 15261
Tel: 412-648-4450 Fax: 412-648-1087
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 363-41-21-016
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Fair Park Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director:
Marybeth Erazzi, MD
Univ of Texas Southwestern Med Ctr
Dept of Plastic Surgery
5363 Harry Hines Blvd
Dallas, TX 75390-9052
Tel: 214-648-3861 Fax: 214-648-6766
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 963-46-21-004

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Major Participating Institution(s):
Children’s Hospital of Wisconsin Froedtert Memorial Lutheran Hospital
Program Director:
Hani S Malhoub, MD
Med College of Wisconsin/Dept of Plastic Surgery
MCW Clinics at Froedert
9200 W Wisconsin Ave
Milwaukee, WI 53226-2996
Tel: 414-854-5446 Fax: 414-255-0001
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 963-56-21-007

Hematology (Internal Medicine)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Susan G Gaba, MD
Arkay Haut, MD
Univ of Arkansas for Med Sciences
4301 W Markham Slot 508
Little Rock, AR 72201-7189
Tel: 501-686-5222 Fax: 501-686-8165
Accredited Length: 2 Year(s)
Program ID: 145-04-21-004

California

La Jolla

Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director:
Michael P Koby, MD
Scripps Clinic & Research Foundation
Dept of Graduate Medical Education
10666 N Torrey Pines Rd, 403C
La Jolla, CA 92037-1093
Tel: 619-554-8652 Fax: 619-554-6010
E-mail: gme@scripps.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 145-05-21-002

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veteran Affairs Medical Center (West Los Angeles)
Program Director:
K. Robert Puglin, MD
UCLA Med Ctr
Dept of Medicine/Int Med
Los Angeles, CA 90024
Tel: 310-794-1021
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 145-05-11-112

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Alexandria Levine, MD
Univ of Southern California Sch of Med
Mount Sinai Hospital
1441 Eastlake Ave MS 34
Los Angeles, CA 90033
Tel: 213-744-3013 Fax: 213-744-0552
E-mail: levitax@usc.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 145-05-21-046
Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
L Slator, MD
Dept of Medicine-Hematology/Oncology
101 City Dr Bldg 211 Room C144
Orange, CA 92868-2234
Tel: 714 456-5152 Fax: 714 456-7142
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 145-05-21-180

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital-Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Patria A Cornell, MD
UCSF Cancer Research Institute
505 Parnassus Box 1270
 Moffitt Hospital, Room M-1282
San Francisco, CA 94143-1270
Tel: 415 476-9402 Fax: 415 476-9624
E-mail: HmlOnc.Fellowship@questmail.ucsf.edu
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 145-05-21-1-32

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Stanley L Schrier, MD
Stanford Univ Med Ctr
Div of Hematology/Rm 8141
Stanford, CA 94305-6112
Tel: 415 723-5001 Fax: 415 723-1269
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 145-05-21-029

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Bernard Forget, MD
Yale Univ Sch of Med/Dept of Medicine
Hematology Section/WWW-403
333 Cedar St
New Haven, CT 06520-0211
Tel: 203 785-4144 Fax: 203 785-7232
E-mail: forgetbg@mapel1.yale.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 145-05-21-021

District of Columbia

Washington

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director:
Carl E Fritter, MD PhD
Georgetown Univ Med Ctr
Div of Hematology/Oncology, LRC
3800 Reservoir Rd NW, P, Cerr B
Washington, DC 20007-2197
Tel: 202 687-1656 Fax: 202 687-4429
E-mail: husse@georgetown.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 145-10-21-078

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Elliot Perlin, MD
Howard Univ Hospital
3441 Georgia Ave NW/Ste 6B-08
Washington, DC 20006
Tel: 202 865-1111 Fax: 202 865-4897
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 145-10-21-114

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Ashek B Patel, MD
Cook County Hospital
1825 W Harrison
Chicago, IL 60612
Tel: 312 633-7218 Fax: 312 633-4052
E-mail: apatelz@mem.path.com
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 145-16-12-007

Evanston

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Major Participating Institution(s):
Northwestern Memorial Hospital
Program Director:
Thomas N Gynan, MD
St Francis Hospital of Evanston
355 Ridge Rd
Evanston, IL 60202
Tel: 847 316-6277 Fax: 847 316-3307
E-mail: job@dreric.com @wsera.org
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 145-16-11-153

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
David C Bodenstein, MD
Univ of Kansas Med Ctr
Hematology Div/1417 Bell
39th Rainbow Blvd
Kansas City, KS 66146-7233
Tel: 913 588-6077 Fax: 913 588-3996
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 145-19-21-100

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana University Hospital Campus
Program Director:
Robert Whitt, MD
LSU Med Ctr
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-6543 Fax: 504 588-3694
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 145-21-21-173

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Chi Y Wang, MD PhD
Johns Hopkins Univ Sch of Med
Dept of Medicine
Baltimore, MD 21205-2196
Tel: 410 955-9185 Fax: 410 955-0185
E-mail: cwyang@welch.hopkins.bme.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 145-23-11-064

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Oynthia B Dunbar, MD
Hematology Branch, NIH NIBR
9000 Rockville Pike
Bldg 10/Rm TC103
Bethesda, MD 20892-8552
Tel: 301 496-6050 Fax: 301 496-9386
E-mail: dunbar@pegate.nih.gov
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 145-23-21-177
Massachusetts

Boston

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: Jim Palet, MD
St Elizabeth's Med Ctr
736 Cambridge St
Boston, MA 02135
Tel: 617-789-2602 Fax: 617-984-7489
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 145-24-21-048

Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Harper Hospital
Program Director: Neil Laubach, MD
Harper Hospital 4 Brush St
Div of Hematology/Oncology
3960 John R St
Detroit, MI 48201-0488
Tel: 313 745-6803 Fax: 313 988-2077
E-mail: laubach@bmc.wayne.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 145-25-21-104

East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s): St Lawrence Hospital and HealthCare Services
Program Director: Kenneth S Schwartz, MD
Michigan State Univ Hospitals
226 E Life Science Bldg
Dept of Medicine
East Lansing, MI 48824
Tel: 517-353-3938 Fax: 517-353-4836
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 145-25-21-086

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s): University Hospital
Program Director: Larry K Kooli, MD
UNM Cancer Research and Treatment Ctr
900 Camino de Salud NE
Albuquerque, NM 87113-5636
Tel: 505-277-3871 Fax: 505-277-2841
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 145-34-21-139

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Peter T Burkat, MD
Albany Med College
Div of Hematology/Oncology (A-45)
47 New Scotland Ave
Albany, NY 12208
Tel: 518-262-6365 Fax: 518-262-5675
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 145-36-31-036

Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Major Participating Institution(s): Woodhull Medical and Mental Health Center
Program Director: Asha Nayak, MD
The Brooklyn Hospital
123 Dekalb Ave
Brooklyn, NY 11201
Tel: 718-250-6990 Fax: 718-256-6422
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 145-35-11-161

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director: Joel M Schwartz, MD
Coney Island Hospital
3601 Ocean Pkwy/Bkln NY
Brooklyn, NY 11235
Tel: 718-616-3183 Fax: 718-616-3182
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 145-36-11-149

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: David Traub, MD
Interfaith Med Ctr
555 Prospect PI
Brooklyn, NY 11216
Tel: 718-992-7120 Fax: 718-992-7123
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 145-35-21-135

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Adolfo Elizalde, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215
Tel: 718-780-5346 Fax: 718-780-5259
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 145-35-11-152

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Gerald L Logan, MD
VA Med Ctr
Div of Hematology
3460 Bailey Ave
Buffalo, NY 14215
Tel: 716-892-3009 Fax: 716-892-3079
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 145-35-31-008

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Stephanie L Ellis, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4305
Tel: 601-894-0660 Fax: 601-894-5668
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 145-27-21-171

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Montefiore Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Shirley P Levine, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718-920-7398 Fax: 718-881-2566
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 145-35-21-089
East Meadow  
**SUNY at Stony Brook (East Meadow)**  
**Program**  
Sponsor: Nassau County Medical Center  
Program Director: Stephen Peffer, MD  
Nassau County Med Ctr  
2201 Hempstead Trpk  
East Meadow, NY 11554-2490  
Tel: 516 672-4713  
Fax: 516 672-5609  
Accredited Length: 2 Year(s)  
Program Size: 1  
Program ID: 145-35-21-084

Manhasset  
**North Shore University Hospital/NYU School of Medicine Program**  
Sponsor: North Shore University Hospital  
Program Director: Philip Schulsman, MD  
North Shore Univ Hospital  
Dept of Medicine  
300 Community Dr  
Manhasset, NY 11030-3990  
Tel: 516 562-8955  
Fax: 516 562-8950  
Accredited Length: 2 Year(s)  
Program Size: 6  
Program ID: 146-35-21-147

New York  
**New York University Medical Center Program**  
Sponsor: New York University Medical Center  
Program Director: Simon Karpakian, MD  
New York Univ Med Ctr  
550 First Ave  
New York, NY 10016  
Tel: 212 263-6500  
Fax: 212 263-8444  
Email: Simon.Karpakian@NYUMED.NYU.EDU  
Accredited Length: 2 Year(s)  
Program Size: 8  
Program ID: 145-35-21-104

St Luke’s-Roosevelt Hospital Center (Roosevelt Program)  
Sponsor: St Luke’s-Roosevelt Hospital Center  
Program Director: Harvey J Weiss, MD  
St Luke’s-Roosevelt Hospital Ctr  
1000 York Ave  
New York, NY 10019  
Tel: 212 523-6331  
Fax: 212 523-8777  
Accredited Length: 2 Year(s)  
Program Size: 5  
Program ID: 145-35-11-091

Valhalla  
**New York Medical College at Westchester County Medical Center Program**  
Sponsor: New York Medical College  
Program Director: Robert G Lerner, MD  
New York Med College  
Dept of Medicine  
Valhalla, NY 10595  
Tel: 914 285-3525  
Fax: 914 285-1156  
Accredited Length: 2 Year(s)  
Program Size: 7  
Program ID: 145-35-11-011

Ohio  
**Cleveland**  
**Case Western Reserve University Program**  
Sponsor: University Hospitals of Cleveland  
Major Participating Institution(s):  
MetroHealth Medical Center  
Program Director: Stan Johnson, MD  
Case Western Reserve University  
Nephrology/Internist Div  
10000 Euclid Ave (BHR)  
Cleveland, OH 44106-4607  
Tel: 216 368-1170  
Fax: 216 368-1166  
Accredited Length: 2 Year(s)  
Program Size: 8  
Program ID: 145-35-21-142

Oregon  
**Portland**  
**Oregon Health Science University Program**  
Sponsor: Oregon Health Science University  
Program Director: Gevery C Bagay Jr, MD  
Oregon Health Sciences Univ/L500  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3080  
Tel: 503 448-6536  
Fax: 503 448-4285  
Accredited Length: 2 Year(s)  
Program Size: 5  
Program ID: 145-49-21-165

Puerto Rico  
**Río Piedras**  
**San Juan City Hospital Program**  
Sponsor: San Juan City Hospital  
Program Director: Luis Bazs, MD  
San Juan Municipal Hospital/Dept of Medicine  
P.O. Box 21405  
Rio Piedras, PR 00928  
Tel: 787 758-7488  
Fax: 787 758-7488  
Accredited Length: 2 Year(s)  
Program Size: 4  
Program ID: 145-42-11-096

Rhode Island  
**Providence**  
**Brown University (Roger Williams)**  
Sponsor: Roger Williams Medical Center  
Major Participating Institution(s):  
Memorial Hospital of Rhode Island  
Veterans Affairs Medical Center (Providence)  
Program Director: William S Silver, MD  
Dept of Medicine  
The Miriam Hospital  
161 Summit Ave  
Providence, RI 02909  
Tel: 401 521-1057  
Fax: 401 521-1057  
Accredited Length: 2 Year(s)  
Program Size: 10  
Program ID: 145-43-31-041

Pennsylvania  
**Philadelphia**  
**Allegheny University Hospitals Program**  
Sponsor: Allegheny University Hospitals  
Program Director: Rosaline R Joseph, MD  
Med College of Pennsylvania Hospital  
3300 Henry Ave  
Philadelphia, PA 19129  
Tel: 215 848-5850  
Fax: 215 848-8620  
Accredited Length: 2 Year(s)  
Program Size: 0  
Program ID: 145-41-21-105
Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s): Baptist Memorial Hospital Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Darrel H. West, MD
The Univ of Tennessee - Memphis
3 N Dunlap/Room 327
Memphis, TN 38163
Tel: 901 448-5717 Fax: 901 448-5033
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-47-31-129

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Harris County Hospital District- Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Lawrence Reis, MD
Baylor Coll of Med
Texas Med Ctr
6555 Fannin, MS 77030
Houston, TX 77030
Tel: 713 790-3157 Fax: 713 790-9028
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-48-21-976

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director: Kpanseh Wu, MD
Univ of Texas Med School/Dept of Medicine
6431 Fannin/Rm 2324
Houston, TX 77030
Tel: 713 794-5460 Fax: 713 794-4230
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-48-31-419

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: David Boldt, MD
Univ of Texas Health Science Ctr
1111 Medical Kotlincology
7703 Floyd Curl Dr
San Antonio, TX 78284-7884
Tel: 210 617-5186 Fax: 210 667-4822
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 146-48-31-059

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: John J. Rinehart, MD
Graduate Med Education
Scott and White Hospital
3401 S 31st St
Temple, TX 76508
Tel: 970 259-4463 Fax: 254 724-4079
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 146-48-21-181

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): University of Washington Medical Center
Program Director: John M. Arlman, MD
Univ Med Ctr
1959 NE Pacific St
Box 357710
Seattle, WA 98105-7710
Tel: 206 616-7965 Fax: 206 616-3560
E-mail: jsharan@uw.washington.edu
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 145-54-21-977

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Medical School and Clinics
Major Participating Institution(s): William S Middleton Veterans Hospital
Program Director: Elliot O Williams, MD PhD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave, Rm H4034
Madison, WI 53792-5156
Tel: 608 263-8388 Fax: 608 263-1063
E-mail: williams@hwwi.wisc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 145-56-21-109

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Major Participating Institution(s): St. Francis Hospital Milwaukee and Producers Memorial Lutheran Hospital
Program Director: Tom Anderson, MD
Med College of Wisconsin
Producers East- Hematology/Onco
9200 W Wisconsin Ave
Milwaukee, WI 53226-3506
Tel: 414 357-4558 Fax: 414 357-8071
E-mail: anderson@mcwmcw.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 145-56-31-042

Hematology

(Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Catherine M Listinsky, MD
619 S 18th St
Birmingham, AL 35223
Tel: 205 975-4880 Fax: 205 975-7284
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-04-21-048

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s): John L McCullough Memorial Veterans Hospital
University of Arkansas Hospital
Program Director: James T Flick, MD PhD
Univ of Arkansas Med Ctr
Dept of Pathology
3001 W Markham
Little Rock, AR 72205
Tel: 501 686-7015 Fax: 501 296-1053
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 311-04-21-038

California

Duarte

City of Hope National Medical Center Program
Sponsor: City of Hope Medical National Center Program Director: Jeffrey Medecof, MD
City of Hope Medical Ctr
1500 E Duarte Rd
Duarte, CA 91010
Tel: 626 395-8111 Fax: 626 395-8145
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 311-04-21-049

La Jolla

Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director: Douglas J Ellison, MD
10655 N Torrey Pines Rd
La Jolla, CA 92037-2007
Tel: 619 554-8604 Fax: 619 554-8748
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-04-31-054
Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Stephen Lee, MD
Dept of Pathology and Lab Med
Div of Hematology and Immunology
Los Angeles, CA 90048
Tel: 310 855-6471 Fax: 310 659-2306
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-05-21-016

UCLA Medical Center
Sponsor: UCLA School of Medicine
Program Director: Paramarz Nabil, MD
10833 LeConte Ave
Los Angeles, CA 90095-1713
Tel: 310 822-4275 Fax: 310 206-3699
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 311-05-21-080

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Robert V Pierre, MD
Bhnnt N Nuthwani, MD
Los Angeles County Univ of Southern California Med
Dept of Pathology
1200 N State Street 2426
Los Angeles, CA 90033
Tel: 310 236-7020 Fax: 310 225-2668
E-mail: dfpierre@usc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-05-21-017

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Edward C Larkin, MD
Univ of California Davis Med Ctr
2315 Stockton Blvd
Sacramento, CA 95817-2983
Tel: 916 734-2370 Fax: 916 734-8299
E-mail: ELARKIN@CMC.UCDAC.UCD.EDU
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-05-21-080

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director: Susan K Awate, MD
Univ of California (San Francisco)
Hematology Lab/Box 0160
San Francisco, CA 94143
Tel: 415 476-2094 Fax: 415 476-3300
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-05-21-053

Connecticut

Harford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Wilkam R Rosko, MD
Hartford Hospital Dept of Pathology-Hematology
50 Seymour St
PO Box 9037
Hartford, CT 06102-5097
Tel: 860 545-2983 Fax: 860 545-5306
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-08-31-261

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
Program Director: Raoul C Braylan, MD
PO Box 100275
Gainesville, FL 32610-0275
Tel: 352 382-3477 Fax: 352 382-4683
E-mail: Braylan@bio Jacksonville
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-11-21-061

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Emory University Hospital
Program Director: Diane G Farhi, MD
Edu Office Dept of Pathology
189 Emory Univ Hospital
1394 Clifton Blvd NE
Atlanta, GA 30322-3110
Tel: 404 727-4283 Fax: 404 727-2519
E-mail: dfarhi@emory.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-11-21-067

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Northwestern Memorial Hospital
Program Director: LeAnn Peterson, MD
Wesley Pavilion/Rm 301
250 E Superior St
Chicago, IL 60611
Tel: 312 990-2687 Fax: 312 990-6910
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-18-21-058

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: James W Wardman, MD
Univ of Chicago Hospitals
Dept of Pathology
5841 S Maryland/MOC 098
Chicago, IL 60637
Tel: 773 702-0188 Fax: 773 702-1200
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 311-16-21-037

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Basil A Bradlow, MD
Dept of Clinical Pathology M/C 760
UC Coll of Med
540 S Wood St
Chicago, IL 60612
Tel: 312 522-0020 Fax: 312 522-0156
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-16-21-041

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s): Edward J Hines Jr Veterans Affairs Hospital
Program Director: Sethan Atkar, MD
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-6550 Fax: 708 216-6628
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-16-21-018

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director: Richard S Neiman, MD
Riley Hospital for Children
Div of Hematopathology, Rm 9068
702 Barnhill Dr
Indianapolis, IN 46202-3500
Tel: 317 274-7250 Fax: 317 274-6149
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-17-21-045
Iowa

**Iowa City**

**University of Iowa Hospitals and Clinics Program**

**Sponsor:** University of Iowa Hospitals and Clinics  
**Program Director:** Fred D. Dick, MD  
**Unit of Iowa Hospitals and Clinics**  
Dept of Pathology/8227 RCP  
200 Hawkins Dr  
Iowa City, IA 52242-1009  
Tel: 319-356-2001  
Fax: 319-356-2243  
E-mail: fred.dick@uiowa.edu  
**Accredited Length:** 1 Year(s)  
**Program Size:** 2  
**Program ID:** 811-19-21-023

Kentucky

**Louisville**

**University of Louisville Program**

**Sponsor:** University of Louisville School of Medicine  
**Major Participating Institution(s):**  
James Graham Brown Medical Center  
University of Louisville Hospital  
**Program Director:** Alvin W. Martin, MD  
James Graham Brown Cancer Ctr  
529 S Jackson St  
Louisville, KY 40202  
Tel: 502-852-0829  
Fax: 502-852-0886  
**Accredited Length:** 1 Year(s)  
**Program Size:** 0  
**Program ID:** 811-20-21-043

Massachusetts

**Boston**

**Beth Israel Deaconess Medical Center (East Campus) Program**

**Sponsor:** Beth Israel Deaconess Medical Center  
**Program Director:** Marshall E. Kado, MD  
Beth Israel Hospital  
Dept of Pathology  
330 Brookline Ave  
Boston, MA 02215  
Tel: 617-667-3949  
Fax: 617-667-4533  
E-mail: mkadin@bidmc.harvard.edu  
**Accredited Length:** 1 Year(s)  
**Program Size:** 0  
**Program ID:** 811-24-21-086

**Brigham and Women's Hospital Program**

**Sponsor:** Brigham and Women's Hospital  
**Program Director:** Geraldine S. Perkins, MD  
Brigham and Women's Hospital  
Div of Histopathology  
P.O. Box 1922  
Boston, MA 02115  
Tel: 617-732-7512  
Fax: 617-732-3044  
**Accredited Length:** 1 Year(s)  
**Program Size:** 2  
**Program ID:** 811-24-21-048

Michigan

**Ann Arbor**

**University of Michigan Program**

**Sponsor:** University of Michigan Hospitals  
**Program Director:** Bertram Schnitzer, MD  
University of Michigan Med Sch.  
MI343B Medical Science Bldg  
Ann Arbor, MI 48109-0002  
Tel: 734-936-2874  
Fax: 734-936-2876  
E-mail: bertram@umich.edu  
**Accredited Length:** 1 Year(s)  
**Program Size:** 1  
**Program ID:** 811-25-21-026

**Royal Oak**

**William Beaumont Hospital Program**

**Sponsor:** William Beaumont Hospital  
**Program Director:** John C. Matson, MD  
3601 W. 13 Mile Rd  
Royal Oak, MI 48073-1769  
Tel: 810-515-8005  
Fax: 810-515-8007  
**Accredited Length:** 1 Year(s)  
**Program Size:** 2  
**Program ID:** 811-25-21-003

Maryland

**Baltimore**

**University of Maryland Program**

**Sponsor:** University of Maryland Medical System  
**Major Participating Institution(s):**  
National Cancer Institute  
**Program Director:** Sanford A. Stann, MD  
Univ of Maryland Med System  
22 S Greene St NFW  
Baltimore, MD 21201  
Tel: 410-328-5000  
Fax: 410-328-1813  
E-mail: pharrt@umms.edu  
**Accredited Length:** 1 Year(s)  
**Program Size:** 1  
**Program ID:** 811-23-21-059

Bethesda

**National Naval Medical Center (Bethesda) Program**

**Sponsor:** National Naval Medical Center (Bethesda)  
**Program Director:** Capt. James D. Cote, MD  
National Naval Med Ctr  
Box 213  
Bethesda, MD 20888-5600  
Tel: 301-285-1428  
Fax: 301-285-1387  
**Accredited Length:** 1 Year(s)  
**Program Size:** 20  
**Program ID:** 811-23-21-058  
US Armed Services Program

Minnesota

**Minneapolis**

**University of Minnesota Program**

**Sponsor:** University of Minnesota Medical School  
**Major Participating Institution(s):**  
University of Minnesota Hospital and Clinic  
**Program Director:** Richard D. Brunniger, MD  
Univ of Minnesota  
420 Delaware St SE  
Box 668 UMMC  
Minneapolis, MN 55455-0092  
Tel: 612-626-6704  
Fax: 612-626-0617  
**Accredited Length:** 1 Year(s)  
**Program Size:** 2  
**Program ID:** 811-26-21-009

Rochester

**Mayo Graduate School of Medicine (Rochester) Program**

**Sponsor:** Mayo Graduate School of Medicine-Mayo Foundation  
**Major Participating Institution(s):**  
Mayo Clinic (Rochester)  
**Program Director:** Paul J. Kirtin, MD  
Mayo Graduate Sch of Med Application Processing  
Mayo Graduate Sch of Med  
240 First St SW  
Rochester, MN 55905  
Tel: 507-284-0000  
Fax: 507-284-9999  
**Accredited Length:** 1 Year(s)  
**Program Size:** 1  
**Program ID:** 811-26-21-029

Missouri

**St Louis**

**Washington University Program**

**Sponsor:** Barnes-Jewish Hospital (South Campus)  
**Program Director:** Mary M. Zeiter, MD  
Barnes-Jewish Hospital  
One Barnes Hospital Plaza  
St Louis, MO 63110  
Tel: 314-361-4900  
Fax: 314-361-4900  
**Accredited Length:** 1 Year(s)  
**Program Size:** 0  
**Program ID:** 811-28-21-009

Nebraska

**Omaha**

**University of Nebraska Program**

**Sponsor:** University of Nebraska Medical Center  
**Program Director:** Dennis D. Weinberger, MD  
Univ of Nebraska Med Ctr  
Dept of Pathology and Microbiology  
440 S 42nd St PO Box 081185  
Omaha, NE 68105-3185  
Tel: 402-552-7689  
Fax: 402-552-6018  
E-mail: DWEINBERGER@UNMC.EDU  
**Accredited Length:** 1 Year(s)  
**Program Size:** 2  
**Program ID:** 811-30-21-010
New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s): Robert Wood Johnson University Hospital
Program Director: Pamela S. Kozak, MD
Dept of Pathology/MED 224
UMDNJ-Robert Wood Johnson Med Sch
New Brunswick, NJ 08903-0919
Tel: 908-235-7041  Fax: 908-235-7426
E-mail: Kimppg@UMDNJ.EDU
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 511-33-21-025

New York

Albany

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s): University Hospital
Program Director: Cheryl L Willman, MD
Univ of New Mexico Sch of Med
Cancer Ctr CMCD Rm B-55
900 Camino De Salud NE
Albuquerque, NM 87131-5606
Tel: 505-277-6922  Fax: 505-277-6139
E-mail: cwillman@cob.ums.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 511-34-21-013

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Albany)
Program Director: Tigo Navarro, MD
Albany Med Ctr A & B1
Dept of Pathology
47 New Scotland Ave
Albany, NY 12208
Tel: 518-262-4019  Fax: 518-262-3663
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 511-33-31-031

New York

Babson College at Medline Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Carl Blocki, MD
Dept of Diagnostic Pathology and Laboratory Med
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212-490-4030  Fax: 212-426-3449
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 511-33-21-006

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):Bellevue Hospital Center
Program Director: Glauco Frizzera, MD
New York Univ Med Ctr
550 First Ave
Dept of Pathology (Hematology)
New York, NY 10016
Tel: 212-285-5967  Fax: 212-285-7772
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 511-33-21-006

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Robert R Hutchison, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315-444-6772  Fax: 315-444-6774
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 511-33-21-006

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Stuart A Bentley, MD
Univ of North Carolina Hospitals
Dept of Pathology/CRB7056
101 Manning Dr
Chapel Hill, NC 27514
Tel: 919-667-2322  Fax: 919-667-2322
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 511-33-21-032

Charlotte

Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Peter M Banks, MD
1000 Blythe Blvd
Charlotte, NC 28222
Tel: 704-335-2351  Fax: 704-335-2351
E-mail: BANNS@AOL.COM
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 511-33-21-036

Durham

Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Durham)
Program Director: Scott Thomas, MD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919-684-4444  Fax: 919-684-4445
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 511-33-21-025

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director: Harold R. Scheuerman, MD
Univ of Cincinnati Med Ctr
PO Box 456002
231 Bethesda Ave
Cincinnati, OH 45267-0529
Tel: 513-558-3118  Fax: 513-558-4176
E-mail: schueamr@uc.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 511-33-21-042

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Lawrence Kiss, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216-778-4945  Fax: 216-778-5070
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 511-33-11-022

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Nancy S Rosenthal, MD
Case Western Reserve Univ Hospitals of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106-5077
Tel: 216-844-2353  Fax: 216-844-1810
Accredited Length: 1 Year(s)  Program Size: 28
Program ID: 511-33-21-011

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Michael L Miller, DO
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216-444-8005
E-mail: hannahb@ccf.org
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 511-33-21-065

Columbus

Ohio State University Medical Center
Sponsor: Ohio State University Medical Center
Program Director: John T Brandt, MD
164 Hamilton Hall
1454 Neil Ave
Columbus, OH 43210
Tel: 614-292-5712  Fax: 614-292-7072
E-mail: brandtj@medctr.osu.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 511-33-21-052
Pennsylvania

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s): St Christopher's Hospital for Children
Program Director: Rita Axelrod, MD
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-4666 Fax: 215 707-3783
Accredited: 1 Year(s)
Program ID: 311-41-21-063
1996 ANAMG survey not received

Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Karl R Fox, MD
Allegheny General Hospital
Div of Clinical Pathology
320 E North Ave
Pittsburgh, PA 15212-9985
Tel: 412 359-5041 Fax: 412 359-3801
Accredited: 1 Year(s) Program Size: 1
Program ID: 311-41-21-035

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Children's Hospital of Pittsburgh
Program Director: Steven H Swidrow, MD
Montefiore Hematopathology: NW265
200 Lothrop St
Pittsburgh, PA 15219-2582
Tel: 412 648-6633 Fax: 412 648-6665
E-mail: swidrow@luid.upmc.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 311-41-21-014

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s): MUSC Medical Center
Program Director: John Laarchick, MD
171 Ashley Ave - Children's Hosp
Dept of Pathology and Lab Medicine
Charleston, SC 29425
Tel: 803 792-3033
E-mail: laraarchick@musc.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 311-41-21-067

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: Department of Medicine
Major Participating Institution(s): Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Robert W McKenna, MD
5223 Harry Hines Blvd
Dallas, TX 75390-8072
Tel: 214 648-4004 Fax: 214 648-4070
Accredited: 1 Year(s) Program Size: 3
Program ID: 311-41-21-064

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital
Program Director: Abdul Sadeem, MD
Methodist Hospital
3300 Main St
Houston, TX 77030
Tel: 713 790-3439 Fax: 713 790-1473
Accredited: 1 Year(s) Program Size: 4
Program ID: 311-41-21-012

University of Texas MD Anderson Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center
Program Director: Maher Alihmar, MD
Univ of Texas MD Anderson Cancer Ctr
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 794-1292 Fax: 713 794-1800
Accredited: 1 Year(s) Program Size: 2
Program ID: 311-41-21-019

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): Audie L Murphree Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Nanette Clare, MD
Univ of Texas Health Science Ctr at San Antonio
Dept of Pathology-Hematology
7700 Floyd Curl Dr
San Antonio, TX 78284-7700
Tel: 210 567-6731 Fax: 210 567-6728
Accredited: 1 Year(s) Program Size: 3
Program ID: 311-41-21-062

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and Yaxle Memorial Hospital
Major Participating Institution(s): Olin E Tague Veterans Center
Program Director: Edward S Rappaport, MD
1544 East Call St
Tempe, AZ 85284-6001
Tel: 602 362-2583 Fax: 817 724-6291
E-mail: dbisicco@swcom.sw.org
Accredited: 1 Year(s) Program Size: 2
Program ID: 311-41-21-064

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Carl R Kjeldsberg, MD
Univ of Utah Sch of Med
Dept of Pathology
Salt Lake City, UT 84132
Tel: 801 581-5854 Fax: 801 581-4517
Accredited: 1 Year(s) Program Size: 4
Program ID: 311-41-21-024

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Patrick J Buckley, MD PhD
Univ Hospital and Clinics
94/243 CSC
600 Highland Ave
Madison, WI 53792-2472
Tel: 608 262-7158 Fax: 608 263-1568
E-mail: pbuckley@hosp.wisc.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 311-41-21-061

Graduate Medical Education Directory 1997-1998
Hematology and Oncology (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Donald M Miller, MD
1414 Cancer Ctr
Mobile, AL 36688
Tel: 205-991-7500 Fax: 205-991-7502
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 155-01-21-001

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Marcel E Connard, MD
414 Cancer Ctr
Mobile, AL 36688
Tel: 205-460-7204 Fax: 205-460-7207
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 155-01-31-002

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s): University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Charles Taylor, MD
4515 N Campbell Ave
Tucson, AZ 85724
Tel: 520-626-5454 Fax: 520-626-5452
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 155-03-21-003

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Major Participating Institution(s): Olive View-UCLA Medical Center
Program Director: H Phillip Koehler, MD
3700 Beverly Blvd 101
Los Angeles, CA 90048-1869
Tel: 310-655-2254 Fax: 310-655-2254
E-mail: koehler@cedars Sinai.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 155-06-21-004

Los Angeles (Sepulveda)

UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Major Participating Institution(s): Cedars-Sinai Medical Center
Olive View-UCLA Medical Center
Program Director: Nancy B Feldman, MD
11111 Plummer St
Sepulveda, CA 91343
Tel: 818-895-8000 Fax: 818-895-8001
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 155-06-21-005

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s): Kaiser Foundation Hospital (Sacramento)
Program Director: Frederick Drenkard, MD
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916-734-7072 Fax: 916-734-7073
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 155-06-31-006

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Mark D Browning, MD
Hematology/Oncology Div (Code CCL)
Naval Med Ctr
34800 Bob Wilson Dr
San Diego, CA 92134-5006
Tel: 619-522-7000 Fax: 619-522-7001
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 155-06-11-006
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (San Diego)
Program Director: Elaine M Achorn, MD
5008 Gilman Dr
La Jolla, CA 92037-1111
Tel: 619-550-8350 Fax: 619-550-8351
E-mail: vakponlin@ucsd.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-06-12-007

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s): George Washington University Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director: Robert Siegel, MD
George Washington Univ
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202-687-4530 Fax: 202-687-4530
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-10-21-074

Programs

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s): St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Jonathan R Sporn, MD
Dept of Medicine
Univ of Connecticut Health Care
Farmington, CT 06032
Tel: 860-767-2555 Fax: 860-767-4461
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 155-08-21-009

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s): Denver Health and Hospitals
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Catherine E Klein, MD
605 Clermont III
Denver, CO 80220
Tel: 303-398-8029 Fax: 303-398-5299
E-mail: klete@childrens.ucol.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-06-21-086

Graduate Medical Education Directory 1997-1998

531
Accredited Programs in Hematology and Oncology (Internal Medicine)

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Louis P Diehl, MD
Hematology/Oncology Ctr
Walter Reed Army Med Ctr
6825 15th St NW
Washington, DC 20007-5001
Tel: 202 782-6757 Fax: 202 782-3256
E-mail: Louis_P_Diehl@wamc.aovches.amedd.army.mil
Accred Length: 3 Year(s) Program Size: 0
Program ID: 155-18-21-010
US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Program Director: Dennis A Prielath, MD
110 Irving St NW
Washington, DC 20010
Tel: 202 877-6266 Fax: 202 877-8909
Accred Length: 3 Year(s) Program Size: 7
Program ID: 155-16-31-011

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Craig S Kimchen, MD
Box 100277, JHIMC
Gainesville, FL 32610-0277
Tel: 352 337-1041
Accred Length: 3 Year(s) Program Size: 0
Program ID: 155-11-21-104

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director: Peter A Causulek, MD
PO Box 016900 (R-36)
Miami, FL 33101
Tel: 305 548-4822 Fax: 305 241-4975
E-mail: pcassule@mednet.med.miami.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 155-11-21-012

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine Major Participating Institution(s):
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital Tampa General Healthcare
Program Director: Kenneth Zuckerman, MD
Div of Med Oncology and Hematology
H Lee Moffitt Cancer Center
12902 Magnolia Dr Ste 3157
Tampa, FL 33612
Tel: 813 972-9477 Fax: 813 972-9468
Accred Length: 3 Year(s) Program Size: 11
Program ID: 155-11-31-013

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine Major Participating Institution(s):
Emory University Hospital Grady Memorial Hospital
Program Director: Laurence Markert, MD
Emory Univ/Hematology Oncology
1029 Pierce Dr/Rm1003
Atlanta, GA 30322
Tel: 404 727-7016 Fax: 404 727-3404
E-mail: lharken@emory.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 155-12-21-014

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director: Abdullah Kutlar, MD
Med College of Georgia
Section of Hematology/Oncology
1120 15th St
Augusta, GA 30912-3125
Tel: 706 721-2606 Fax: 706 721-3801
Accred Length: 3 Year(s) Program Size: 5
Program ID: 155-12-31-015

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Major Participating Institution(s):
Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: William J Gradishar, MD
233 E Erie/Stre 700
Chicago, IL 60611
Tel: 312 996-9412 Fax: 312 996-4844
E-mail: w-gradishar@nw.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 155-12-21-016

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Sarah Lincoln, MD
Rush-Presbyterian St Luke's Med Ctr 1725 W Harrison St/Ste 821
Chicago, IL 60612
Tel: 312 942-5904 Fax: 312 942-3192
Accred Length: 3 Year(s) Program Size: 5
Program ID: 155-16-21-085

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Harvey M Golomb, MD
Univ of Chicago Hospitals 5841 S Maryland Ave
MC2110
Chicago, IL 60637-1470
Tel: 773 702-4400 Fax: 773 702-3163
Accred Length: 3 Year(s) Program Size: 18
Program ID: 155-16-21-079

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Program Director: Carol Westbrook, MD
800 S Ashland Ave
Chicago, IL 60612
Tel: 312 413-9988 Fax: 312 413-7963
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-16-31-017

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director: Margaret Telzer, MD
2626 S Ellis
MC-1300 29th at Ellis
Chicago, IL 60616
Tel: 312 701-2123 Fax: 312 701-3204
Accred Length: 3 Year(s) Program Size: 2
Program ID: 155-16-11-018

Maywood
 Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward Hines Jr Veterans Affairs Hospital MacNeal Memorial Hospital
Program Director: Kenneth C Mietteh, MD
Div of Hematology/Oncology
Cardinal Bernardin Cancer Center
2160 S 1st Ave
Maywood, IL 60153
Tel: 708 327-3144 Fax: 708 327-3220
E-mail: cmtiech@luc.edu
Accred Length: 3 Year(s) Program Size: 0
Program ID: 155-16-21-110

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Graduate Medical Education Directory 1997-1998
North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Robert Levin, MD
3303 Green Bay Rd
North Chicago, IL 60064
Tel: 847-578-3227 Fax: 847-578-8647
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 155-16-12-019

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Indiana University Medical Center
Program Director:
Lawrence H Eisborn, MD
Indiana Cancer Pavilion
Medicine Dept. How/One Fellowship
535 Barnhill Rd
Indianapolis, IN 46202-5289
Tel: 317-274-0960 Fax: 317-274-0586
E-mail: Larry.Eisborn@IUHC.IUPUI.EDU
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 155-17-21-020

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
James Graham Brown Medical Center
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Fred J Hendler, MD PhD
Brown Cancer Ctr
Louisville, KY 40292
Tel: 502-852-5245 Fax: 502-852-8080
E-mail: fahendler@ulkywm.louisville.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 155-20-21-010

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Germain Beltran, MD
1430 Tulane Ave SL7
New Orleans, LA 70112-2999
Tel: 504-588-5482 Fax: 504-588-5483
E-mail: gb8trzm@tulane.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-21-21-023

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Program Director:
Kerry Blanchard, MD
1501 Kings Hwy
PO Box 33092
Shreveport, LA 71132-3092
Tel: 318-679-4970
E-mail: khban@lsuhs.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 155-21-41-024

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Medical Center
Major Participating Institution(s):
Veteran Affairs Medical Center (Lexington)
Program Director:
William J John, MD
Univ of KY Markey Cancer Ctr
800 Rose St
Rm 2C140 Roach Bldg
Lexington, KY 40536
Tel: 606-257-4500 Fax: 606-257-2074
E-mail: kycaem@uky.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 155-20-21-010

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
John Gutheli, MD
Univ of Maryland
22 S Greene St
Baltimore, MD 21201
Tel: 410-328-2556 Fax: 410-328-6896
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-23-21-025

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Major Participating Institution(s):
Walter Reed Army Medical Center
Program Director:
James N Pranse, MD
National Naval Med Ctr
Dept of Medicine
Bethesda, MD 20889-5560
Tel: 301-285-1160 Fax: 301-285-9081
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-23-21-088
US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Stephen B Robinson, MD
Beth Israel Deaconess Med Ctr
East Campus
330 Brookline Ave
Boston, MA 02215
Tel: 617-667-2131 Fax: 617-667-3915
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 155-24-21-029

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Keith Stuart, MD
Deaconess Hospital
110 Francis St Ste 4A
Boston, MA 02215
Tel: 617-662-8646 Fax: 617-664-9043
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 155-24-11-028

Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Veteran Affairs Medical Center (Boston)
Program Director:
Daniel G Wright, MD
Hematology and Oncology Section
80 E Concord St/Rm E 556
Boston, MA 02118
Tel: 617-636-7002 Fax: 617-636-7530
E-mail: sparker@bcl富民.org
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 155-24-31-027
Accredited Programs in Hematology and Oncology (Internal Medicine)

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Program Director: Robert I. Handin, MD
Brigham and Women’s Hospital
76 Francis St
Boston, MA 02115
Tel: 617 732-5540 Fax: 617 732-5706
E-mail: rihandin@rics.harvard.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 155-24-21-073

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Michael Seiden, MD
Cox Bldg Rm 640
100 Blossom St
Boston, MA 02214
Tel: 617 724-3123 Fax: 617 724-3166
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 155-24-21-084

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: John K. Erbas, MD
New England Med Ctr
750 Washington St
Box 832
Boston, MA 02211
Tel: 617 636-5660 Fax: 617 636-4833
E-mail: john.erbas@eemc.org
Accredited Length: 3 Year(s) Program Size: 17
Program ID: 155-24-12-029

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Grace Makart-Judson, MD
Baystate Med Ctr
759 Chestnut St
Springfield, MA 01109
Tel: 413 784-5433 Fax: 413 784-3613
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 155-24-18-030

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Mary Ellen Tuglin, MD
University of Massachusetts Med Ctr
55 Lake Ave N
Div of Hematology Oncology
Worcester, MA 01655
Tel: 508 856-2114 Fax: 508 856-6715
E-mail: Mary.Tuglin@umassmed.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 155-24-21-072

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Scott D. Gilkin, MD
5301 MSHR III
1150 W Medical Center Dr
Ann Arbor, MI 48109-6040
Tel: 734-936-5296 Fax: 734-764-6101
E-mail: scottgilkin@umich.edu
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 155-25-21-098

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Robert Chapman, MD
Leslie J Bricker, MD
Henry Ford Hospital
2799 W Grand Blvd
Hematology, K-13
Detroit, MI 48202
Tel: 313 876-2408 Fax: 313 876-7911
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-25-21-031

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director: Gordon D. Ginder, MD
Gerard Johnson, MD
Harvard St at East River Rd
Minneapolis, MN 55455
Tel: 612 624-5124 Fax: 612 625-8966
E-mail: ginder001@maroon.tc.umn.edu
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 155-26-21-032

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: Thomas M. Habermann, MD
MUSM Application Processing Ctr
300 First St SW
Siebens 5
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-9999
Accredited Length: 3 Year(s) Program Size: 20
Program ID: 155-29-21-233

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children’s Hospital
Program Director: Victoria Dotzi, MD
Univ of Missouri Health Sciences Ctr
Ellis Fischell Cancer Center
115 Business Loop 70 W
Columbia, MO 65203-3259
Tel: 573 882-6183 Fax: 573 884-6511
E-mail: intmedinfo@health.missouri.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-28-21-083

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Trinity Lutheran Hospital
Truman Medical Center-West
Program Director: Loretta S. Loflar, MD
Univ of Missouri-Kansas City Sch of Med
2411 Holmes Rd
Kansas City, MO 64108
Tel: 816 235-1863 Fax: 816 235-5277
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 155-28-21-034

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Stuart Kornfield, MD
Philip Majerus, MD
Div of Hematology-Oncology
Barnes Hospital
4999 Barnes Hospital Plza
St Louis, MO 63110
Tel: 314 362-8893 Fax: 314 362-8826
E-mail: skornfield@visarchestl.com
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 155-28-21-035

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Program Director: Paul J Petruska, MD
3625 Vista at Grand Blvd
PO Box 10559
St Louis, MO 63110-0250
Tel: 314 577-8864 Fax: 314 772-1167
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 155-28-11-036
Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Omaha)
Program Director:
Philip J. Bieneman, MD
Dept of Medicine
600 S 42nd St
P O Box 98350
Omaha, NE 68198-3309
Tel: 402 559-6513 Fax: 402 559-6520
E-mail: pjbienema@unmcvm.unmc.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 155-30-21-047

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Tom Davis, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603 650-5356 Fax: 603 650-7791
E-mail: thomas.h.davis@hitchcock.org
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 155-30-21-048

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Alexandre Hageboutros, MD
Cooper Hospital/Univ Med Ctr/Dept of Medicine
Three Cooper Plaza Suite 210
Camden, NJ 08106
Tel: 609 963-3572 Fax: 609 938-9211
E-mail: hageboutros@umnj.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 155-30-21-049

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Medical Center at Princeton
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
Farzin Sadi, MD
Dept of Medicine
One Robert Wood Johnson Pl
New Brunswick, NJ 08903
Tel: 908 235-7079 Fax: 908 235-7115
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 155-30-21-049

New York

Brooklyn

Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Allan D. Novicky, MD
Brookdale Hospital Med Ctr
One Brooklyn Plaza
Brooklyn, NY 11212
Tel: 718 240-6206 Fax: 718 240-5042
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 155-35-21-041

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
Frank W. DiPillo, MD
338 Hicks St.
Brooklyn, NY 11201
Tel: 718 790-1524 Fax: 718 780-1594
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 155-35-11-049

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Imad U.Nawabi, MD
6257 Seventh Ave
Brooklyn, NY 11220
Tel: 718 258-6000 Fax: 718 258-6000
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 155-35-31-042

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Sheldon Rothenberg, MD
SUNY Health Sciences Ctr at Brooklyn
450 Clarkson Ave Box 20
Brooklyn, NY 11203
Tel: 718 270-7385 Fax: 728 270-1578
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 155-35-11-043

Jamaica

Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Queens Hospital Center
Program Director:
Hans W. Drumwald, MD
Mount Sinai Services/Queens Hospital Ctr
82-68 164th St
Jamaica, NY 11432
Tel: 718 866-4116 Fax: 718 883-6120
E-mail: hwkim@sunynyc.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 155-35-12-044

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Harry Staszewski, MD
Winthrop-Univ Hospital
259 First St
Mineola, NY 11501
Tel: 516 663-2310 Fax: 516 663-4613
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 155-35-13-045

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Kamal R. Rani, MD
270-65 66th Ave
New Hyde Park, NY 11040
Tel: 718 470-7158 Fax: 718 470-0149
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-35-22-046

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Ralph Zaleski, MD
Beth Israel Med Ctr
Pavt Ave at 166 St
New York, NY 10003
Tel: 212 450-4185 Fax: 212 428-4385
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 155-35-23-047

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Collette Spacavento, MD
Keith B. Brunswick, MD
Lenox Hill Hospital
Sect of Hematology/Oncology
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2155 Fax: 212 434-3419
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 155-35-33-049

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Cabrini Medical Center
Program Director:
Ariel Dientsfeld, MD
Cabrini Med Ctr
227 E 10th St
New York, NY 10003
Tel: 212 985-6068 Fax: 212 985-6068
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 155-35-32-048
Accredited Programs in Hematology and Oncology (Internal Medicine)

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Emory University Hospital - Mount Sinai Services
Program Director:
Peter C. Harpel, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1079
New York, NY 10029-6574
Tel: 212-241-0454 Fax: 212-996-1026
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 155-35-21-956

New York Hospital/Cornell Medical Center Program 1
Sponsor: New York Hospital
Program Director:
Roy L Silverstein, MD
New York Hospital
625 E 68th St
New York, NY 10021
Tel: 212-746-2069 Fax: 212-746-8886
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 155-35-31-051

New York Hospital/Cornell Medical Center Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Dean Bajorin, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave Box 8
New York, NY 10021
Tel: 212-639-5599 Fax: 212-773-8575
Accredited Length: 3 Year(s) Program Size: 42
Program ID: 155-35-21-084

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Program Director:
Alan B. Astrow, MD
St. Vincent's Hospital and Medical Center of New York
New York, NY 10011
Tel: 212-604-2427 Fax: 212-604-3237
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 155-35-12-053

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Major Participating Institution(s):
Harlem Hospital Center
Program Director:
Karen Astman, MD
Columbia Univ Div of Med Oncology
177 Fort Washington Ave
New York, NY 10032
Tel: 212-305-8600 Fax: 212-305-3005
E-mail: kha4@columbia.edu
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 155-35-11-052

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Charles Packard, MD
601 Elmwood Ave Box 610
Rochester, NY 14642
Tel: 716-276-7189 Fax: 716-473-4206
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 155-35-21-180

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Wadie P Babaou, MD
T-15 Rm 640
Health Science Center Dept of Med
Univ at Stony Brook
Stony Brook, NY 11794-8151
Tel: 516-444-2056 Fax: 516-444-7539
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 155-35-13-054

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Jonathan Wright, MD
SUNY Hlth Sci Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-4350 Fax: 315-464-8280
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 155-35-31-086

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Mark A. Socinski, MD
2018 Old Clinic Bldg 226H
Chapel Hill, NC 27599-6735
Tel: 919-966-4401 Fax: 919-966-6735
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 155-35-21-055

Durham Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Russell E Kaufman, MD
Duke Univ Med Ctr
Box 2020
Durham, NC 27710
Tel: 919-681-3822
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 155-35-31-066

Winston-Salem Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Frank Torri, MD
Comprehensive Cancer Ctr
Medical Ctr Blvd
Winston-Salem, NC 27157-1082
Tel: 336-716-5297 Fax: 336-716-5087
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 155-35-21-976

Ohio Cincinnati University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Group
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
John C Winklemann, MD
231 Bethesda Ave
Pavilion K/Rm 309
Cincinnati, OH 45267-0508
Tel: 513-558-2105 Fax: 513-558-6703
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 155-35-21-102

Cleveland Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Robert J. Pelley, MD
Cleveland Clinic Foundation
9500 Euclid Ave T702
Cleveland, OH 44195-0242
Tel: 216-444-0690 Fax: 216-444-1162
E-mail: bonnajc@ccf.org
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 155-35-21-057

Columbus Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Arthur G. James Cancer Hospital and Reseach Institute
Program Director:
Stanley Balcerak, MD
Div of Hematology-Oncology
Ohio State Univ Hospital
410 W Tenth Ave/1025 Doan Hall
Columbus, OH 43210-1228
Tel: 614-292-5799 Fax: 614-292-9772
E-mail: balcerak.1@osu.edu
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 155-35-31-068
Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Program Director:
Michael A Bauman, MD
Jae C Chang, MD
Div of Hematology/Oncology
4100 W Third St
Dayton, OH 45428
Tel: 937 255-0266 Fax: 937 255-5030
E-mail: bauman.michael@dayton.va.gov
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 155-38-11459

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
James N George, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 2601, UH-E3-271
University Hospital
Oklahoma City, OK 73190
Tel: 405 271-4202 Fax: 405 271-6444
E-mail: JIM-GEORGES@OUHSC.EDU
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 155-38-21-060

Pennsylvania
Hershey
Milton S Hershey Medical Center
Pennsylvania State University Program
Sponsor: Penn State University Hospital Milton S Hershey Med Ctr
Program Director:
Harold A Harvey, MD
Dept of Medicine - Div of Hematology/Oncology
PO Box 80
Milton S Hershey Med Ctr
Hershey, PA 17033-0800
Tel: 717 531-8900 Fax: 717 531-5076
E-mail: wrudy@hmc.psu.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-41-21-061

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Bethemann
Allegheny University Hospitals, MCP
Program Director:
Michael J Styler, MD
Allegheny Univ Hospitals, Ctr City
Broad and Vine Sts
Philadelphia, PA 19102
Tel: 215 762-8547 Fax: 215 762-8857
E-mail: Styler@hal.allegheny.edu
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 155-41-31-062

Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
Fox Chase Cancer Center
Program Director:
Rita S Axelrod, MD
Temple University Cancer Center
3322 North Broad Street
Philadelphia, PA 19140
Tel: 215 707-2777 Fax: 215 707-1038
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 155-41-21-091

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Stephen G Emsen, MD
Univ of Pennsylvania/Hematology-Oncology Div
1141 Stellar-Chance Labs
422 Curie Blvd
Philadelphia, PA 19104-6100
Tel: 215 662-2089 Fax: 215 349-5586
E-mail: mededinfo@mail.med.upenn.edu
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 155-41-21-085

University of Pittsburgh Program
Sponsor: Western Pennsylvania Hospital Program
Program Director:
Richard K Shadduck, MD
Western Pennsylvania Cancer Institute
4100 Friendship Ave
Pittsburgh, PA 15234
Tel: 412 587-6087 Fax: 412 587-2591
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-41-21-089

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
Thomas G Gabuzda, MD
Cancer Center
160 Lancaster Ave
Wynnewood, PA 19096
Tel: 610 645-2649 Fax: 610 645-2632
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 155-41-31-047

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Enrique J Velas-Garcia, MD
University Hospital
Box 5067
San Juan, PR 00906
Tel: 869 758-2825 Fax: 869 758-5856
Accredited Length: 3 Year(s) Program ID: 155-42-21-060

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Robert K Stuart, MD
Med Serv Un of South Carolina
Hematology/Oncology Div
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-4271 Fax: 803 792-6644
E-mail: sustaet@musc.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 155-45-21-083

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Anand B Karnad, MD
Div of Hematology-Oncology
Box 70/622 James H Quillen College
Johnson City, TN 37614-0222
Tel: 423 929-6682 Fax: 423 929-6387
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 155-47-21-084

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Kenneth R Rand, MD
Div of Medical Oncology
1066 The Vanderbilt Clinic
Nashville, TN 37232-0238
Tel: 615 322-6667 Fax: 615 343-7692
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 155-47-31-065
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s): Dallas County Hospital District/Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Cynthia J Rutherford, MD CHB
5333 Harry Hines Blvd
Mail Code 8923
Dallas, TX 75390-8923
Tel: 214 648-3147 Fax: 214 648-3792
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 155-48-21-066

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Terrance J Jenkins, MD
Brooke Army Medical Center
3611 Roper Brooke Dr
San Antonio, TX 78234-0200
Tel: 210 916-1214 Fax: 210 916-5069
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 155-48-31-067
US Armed Services Program

Vermont

Burlington

University of Vermont Program
Sponsor: University of Vermont Medical Center
Program Director:
Richard F Branda, MD
Fletcher Allen Health Care
MCB/2C Campus Parkham 634
111 Colchester Ave
Burlington, VT 05401-1429
Tel: 802 656-3827 Fax: 802 656-5946
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 155-50-21-069

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
John E Humphries, MD
Univ of Virginia Health Sciences Ctr
Dept of Internal Medicine
Box 513
Charlottesville, VA 22908
Tel: 434 982-9057 Fax: 434 982-4186
E-mail: cluster@virginia.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 155-51-31-078

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Emanuel N Desyprinis, MD
McGuire VA Med Ctr
1201 Broad Rock Blvd
Richmond, VA 23249
Tel: 804 375-5440 Fax: 804 375-5447
E-mail: EMDSYPRIN@GEMS.VCU.EDU
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 155-51-21-078

Washington

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Kenneth A Bertram, MD PhD
Commander
Madigan Army Med Ctr
Attn: MOLU-MBD
Tacoma, WA 98431-5000
Tel: 254 968-2505 Fax: 254 968-1136
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 155-54-21-071
US Armed Services Program

Immunopathology (Pathology)

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Phillip Ruiz, MD PhD
Univ of Miami Sch of Med
Dept of Pathology (D-33)
PO Box 01900
Miami, FL 33101
Tel: 305 594-7344 Fax: 305 354-0149
E-mail: pruiz@mednet.med.miami.edu
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 313-18-21-017

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
James A Groeben, MD
Iowa City, IA 52242-1009
Tel: 319 556-2151 Fax: 319 556-9470
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 313-18-21-005

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s): Johns Hopkins Hospital
Program Director:
Noel R Rose, MD PhD
Johns Hopkins Hospital
Baltimore, MD 21205-2196
Tel: 410 614-4173 Fax: 410 614-3548
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 313-25-11-006

Graduate Medical Education Directory 1997-1998

538
Accredited Programs in Infectious Disease (Internal Medicine)

Massachusetts

Boston
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Atul K. Bhat, MD
Massachusetts General Hospital
Dept of Pathology
160 Blossom St, Cox B
Boston, MA 02114
Tel: 617 726-2568 Fax: 617 726-2986
E-mail: Bhat@helix.mgh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 313-34-21-019

New York

Bronx
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Young J. Choi, MD
1050 Grand Concourse Ave
Bronx, NY 10457
Tel: 718 518-5147 Fax: 212 716-8242
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 313-35-12-003

New York

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Helen D. Feiner, MD
New York Univ Med Ctr
560 First Ave
Rm 461, Tisch Hospital
New York, NY 10016
Tel: 212 263-8826 Fax: 212 263-7916
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 313-35-21-010

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Georgette A. Dott, MD
Dept of Laboratories
Univ of North Carolina Hospitals
101 Manning Dr.
Chapel Hill, NC 27514
Tel: 919 966-2218 Fax: 919 966-6497
E-mail: GADENT@MED.UNC.EDU
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 313-36-21-015

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Mohammad Q Ansari, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-8075
Tel: 214 648-9153 Fax: 214 648-4070
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 313-48-21-014

Utah

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Associated Regional and University Pathologists Veterans Affairs Medical Center (Salt Lake City)
Program Director: Christine Liben, MD
Univ of Utah Sch of Med
Dept of Pathology/6 B 114
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-5873 Fax: 801 581-4017
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 313-49-21-016

Infectious Disease (Internal Medicine)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: William Z. Dzulmak, MD
UAB Div of Infectious Disease
Tinsley Harrison Tower 229
1900 University Blvd
Birmingham, AL 35244-0006
Tel: 205 934-5191 Fax: 205 934-5155
E-mail: wdzulmak@uabhs.uab.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 146-01-21-121

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: S Reeves Dill, MD
Univ of South Alabama
Div of Infectious Diseases
472 Cancer Ctr Clinical Bldg
Mobile, AL 36688-0002
Tel: 205 460-7220 Fax: 205 460-6981
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 146-01-11-089

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center Veterans Affairs Medical Center (Tucson)
Program Director: Rodney D. Adam, MD
Univ of Arizona/Infectious Disease Section
1501 N Campbell Ave
Tucson, AZ 85724-9589
Tel: 520 626-6887 Fax: 520 626-5183
E-mail: adamr@u.arizona.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-03-21-100

Graduate Medical Education Directory 1997-1998 539
Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s): John L McClellan Memorial Veterans Hospital
University of Arkansas Hospital
Program Director:
Robert W Brudtwald Jr, MD
Univ of Arkansas for Med Sciences
4301 W Markham (Slot 839)
Little Rock, AR 72205
Tel: 501 686-5935 Fax: 501 686-8188
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-05-21-107

California
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Eric S Haar, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Becker 200
Los Angeles, CA 90048-0750
Tel: 310 423-9860 Fax: 310 660-9741
E-mail: daar@csmc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-05-11-108

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC/King/Drew Medical Center
Program Director:
Vinod K Dharwani, MD
Charles R Drew Univ of Medicine and Science
12001 S Wilmington Ave
Los Angeles, CA 90065
Tel: 310 669-4930 Fax: 310 763-8929
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 146-05-11-127

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Joel Russin, MD
Kaiser Foundation Hospital
1050 E Glencoe St
Los Angeles, CA 90027
Tel: 213 667-8700 Fax: 213 667-4514
E-mail: joel.russin@kp.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-05-12-082

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Andrew Kaplan, MD
UCLA Sch of Med
Center for the Health Sciences
Dept of Medicine/Div of ID
Los Angeles, CA 90095-1688
Tel: 310 825-7255
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-05-11-124

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
LAC Rancho Los Amigos Medical Center
Program Director:
John M Leedom, MD
LAC-USC Med Ctr
1200 N State St/Rm 6442
Los Angeles, CA 90033
Tel: 213 232-6300 Fax: 213 232-7726
E-mail: jleedom@usc.edu and jmleigh@musc.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 146-05-21-042

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Jeremiah G Thilen, MD
UCIMC Dept of Med/Infectious Diseases
101 The City Dt/Bldg 606/Rm 81
Orange, CA 92668
Tel: 714 456-5134 Fax: 714 456-8325
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-05-21-141

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
David Grant Medical Center
Program Director:
George W Jordan, MD
Univ of California (Davis) Med Ctr
2315 Stockton Blvd
Sacramento, CA 95817-2282
Tel: 916 734-9714 Fax: 916 734-7766
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-05-21-095

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Mark R Wallace, MD
Dept of Medicine
San Diego, CA 92134-5000
Tel: 619 522-7475 Fax: 619 522-7478
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-05-12-142

US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Joshua Fieret, MD
VA Med Ctr (San Diego)
3550 La Jolla Village Dr
San Diego, CA 92161
Tel: 619 522-7446 Fax: 619 522-8998
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-05-21-163

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Richard W Lockley, MD
Infectious Diseases
Box 6554/Rm C443
UCSF Med Ctr
San Francisco, CA 94143-0654
Tel: 415 476-9063 Fax: 415 476-9064
E-mail: rich-lockley@quicksail.ucsf.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 146-05-21-144

University of California (San Francisco)/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California
Program Director:
W Lawrence Drew, MD PhD
UCSF/Mount Zion Med Ctr
1600 Divisadero St
San Francisco, CA 94115
Tel: 415 885-7310 Fax: 415 885-7222
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 146-05-31-143

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Saratoga Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Jeffery S Lowitt, MD
Stanford Univ Hospital/Dept of Medicine
300 Pasteur Dr
Div of Infect Diseases/Rm S-106
Stanford, CA 94305
Tel: 415 725-5642 Fax: 415 725-7011
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-05-21-023
Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: John E Edwards Jr, MD
Los Angeles County-Harbor-UCLA Med Ctr
Division of Infectious Diseases
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-2811 Fax: 310 785-2616
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-05-11-164

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director: Keith Joiner, MD
Yale Univ Sch Med/Dept of Internal Med
Infectious Disease Section
PO Box 208022/333 Cedar St LCB808
New Haven, CT 06520-8022
Tel: 203 785-4140 Fax: 203 785-3864
E-mail: Keith_Joiner@yale.edu
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 146-06-23-404

Washington
District of Columbia
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Nancy Madina, MD
Div of Infectious Diseases
University of Colorado Health Sciences Center
1760 East 17th Avenue
Denver, CO 80218
Tel: 303-724-2694 Fax: 303-515-8683
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-07-21-065

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director: Thomas A Hoffman, MD
Mount Sinai Medical Center
3001 S Miami Ave Miami, FL 33133-3471
Tel: 305 249-1800 Fax: 305 243-7801
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 146-11-21-165

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Program Director: Charles S Levy, MD
110 Irving St NW/DC-56
Washington, DC 20010-2975
Tel: 202 877-7146 Fax: 202 877-6130
E-mail: cslv@wghc.org
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-10-11-179

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Program Director: Frederick S Southwick, MD
Univ of Florida
115 Hills Miller Health Center
Box 10327/1100 SW Archer Rd
Gainesville, FL 32610-0327
Tel: 352 392-4658 Fax: 352 392-4658
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-11-21-033

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Program Director: Gary L Simon, MD PhD
George Washington University Hospital
500 1st St NW, Dept of Medicine
Washington, DC 20054-4401
Tel: 202 687-8416 Fax: 202 687-3407
E-mail: gary.simon@GWUH.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-10-21-090

Howard University Program
Sponsor: Howard University Hospital
Program Director: Vinod R Mody, MD
2200 Pennsylvania Ave, NW
Washington, DC 20037
Tel: 202 865-1825 Fax: 202 865-1827
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-10-21-090

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Princy Kumar, MD
Georgetown University Hospital
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-8455 Fax: 202 687-8476
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-10-21-090

University of Connecticut Program 1
Sponsor: University of Connecticut School of Medicine
Program Director: John D Shulsky, MD
333 Construction St
Newington, CT 06111-0212
Tel: 860 777-5000 Fax: 860 777-5000
E-mail: KLEIN@UCS.CEDU
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-06-31-001

University of Connecticut Program 2
Sponsor: University of Connecticut School of Medicine
Program Director: Richard Quinnilliam, MD
80 Seymour St
Hartford, CT 06102-5037
Tel: 203 524-8787 Fax: 203 545-4256
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-08-31-183

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Program Director: Alexander G Vanderweide, MD
2200 W 1st St Jacksonville, FL 32209-6907
Tel: 904 549-3175 Fax: 904 549-3175
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-11-21-106

University of Florida
Sponsor: University of Florida College of Medicine
Program Director: Frederick S Southwick, MD
Univ of Florida
115 Hills Miller Health Center
Box 10327/1100 SW Archer Rd
Gainesville, FL 32610-0327
Tel: 352 392-4658 Fax: 352 392-4658
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-11-21-033

Connecticut
Farmington
University of Connecticut Program 1
Sponsor: University of Connecticut School of Medicine
Program Director: John D Shulsky, MD
333 Construction St
Newington, CT 06111-0212
Tel: 860 777-5000 Fax: 860 777-5000
E-mail: KLEIN@UCS.CEDU
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-06-31-001

University of Connecticut Program 2
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
Program Director: Richard Quinnilliam, MD
50 Seymour St
Hartford, CT 06102-5037
Tel: 203 524-8787 Fax: 203 545-4256
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-08-31-183

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director: Keith Joiner, MD
Yale Univ Sch Med/Dept of Internal Med
Infectious Disease Section
PO Box 208022/333 Cedar St LCB808
New Haven, CT 06520-8022
Tel: 203 785-4140 Fax: 203 785-3864
E-mail: Keith_Joiner@yale.edu
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 146-06-23-404

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Program Director: Charles S Levy, MD
110 Irving St NW/DC-56
Washington, DC 20010-2975
Tel: 202 877-7146 Fax: 202 877-6130
E-mail: cslv@wghc.org
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-10-11-179

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Program Director: Frederick S Southwick, MD
Univ of Florida
115 Hills Miller Health Center
Box 10327/1100 SW Archer Rd
Gainesville, FL 32610-0327
Tel: 352 392-4658 Fax: 352 392-4658
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-11-21-033

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Program Director: Alexander G Vanderweide, MD
2200 W 1st St Jacksonville, FL 32209-6907
Tel: 904 549-3175 Fax: 904 549-3175
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-11-21-106

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director: Thomas A Hoffman, MD
Mount Sinai Medical Center
3001 S Miami Ave Miami, FL 33133-3471
Tel: 305 249-1800 Fax: 305 243-7801
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 146-11-21-165

Graduate Medical Education Directory 1997-1998
Accredited Programs in Infectious Disease (Internal Medicine)

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
- H Lee Moffitt Cancer Center
- James A Haley Veterans Hospital
- Tampa General Hospital
Program Director:
- John T. Sintos, MD
  Univ of South Florida, Coll of Med, MDC10
  Div of Infectious Disease
  12901 Bruce B Downs Blvd
  Tampa, FL 33612-4795
  Tel: 813-251-7800  Fax: 813-251-7805
  Accredited Length: 2 Year(s)  Program Size: 7
  Program ID: 146-11-21-034

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
- Cook County Hospital
Program Director:
- Gordon N. Trenholme, MD
  Rush-Presbyterian-St Luke's Med Ctr
  Section of Infectious Disease
  1523 W Congress Plwy
  Chicago, IL 60612
  Tel: 312-542-5885  Fax: 312-542-2184
  Accredited Length: 2 Year(s)  Program Size: 11
  Program ID: 146-16-11-130

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
- Michael Reese Hospital and Medical Center
- University of Chicago Hospitals
- University of Illinois Hospital and Clinics
- Veterans Affairs West Side Medical Center
Program Director:
- John F. Fliberty, MD
  Univ of Chicago
  Joint Infectious Disease Fellowship
  5841 S Maryland/NCG 5656
  Chicago, IL 60637
  Tel: 773-702-2710  Fax: 773-702-9668
  E-mail: pilbert@medicine.bsd.uchicago.edu
  Accredited Length: 2 Year(s)  Program Size: 8
  Program ID: 146-16-21-131

Moywood
Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
- Edward J Hines Jr Veterans Affairs Hospital
Program Director:
- Nigar Kirmani, MD
  Dept of Medicine/Im 7604
  2160 S First Ave
  Maywood, IL 60153
  Tel: 708-216-2192  Fax: 708-216-9198
  Accredited Length: 2 Year(s)  Program Size: 1
  Program ID: 146-16-21-004

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Major Participating Institution(s):
- Mount Sinai Hospital Medical Center of Chicago
- Veterans Affairs Medical Center (North Chicago)
Program Director:
- Wajid Khayat, MD
  Finch Univ of Ilite Sciences/The Chicago Med School
  3335 Green Bay Rd
  North Chicago, IL 60064-3005
  Tel: 847-578-3227  Fax: 847-578-8047
  Accredited Length: 2 Year(s)  Program Size: 3
  Program ID: 146-16-21-044

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
- Memorial Medical Center
- St. John's Hospital
Program Director:
- Nancy Khodori, MD
  Div of Infectious Diseases
  Southern Illinois Univ Sch of Med
  PO Box 16930
  Springfield, IL 62794-1311
  Tel: 217-786-9148  Fax: 217-786-5004
  E-mail: mmkhodori@siu.edu
  Accredited Length: 2 Year(s)  Program Size: 2
  Program ID: 146-18-21-180

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director:
- Stanley M Spiders, MD
  Indiana Univ
  Emmert Hall, RM 315
  540 Barnhill Dr
  Indianapolis, IN 46203-8124
  Tel: 317-274-7417  Fax: 317-274-1507
  E-mail: stan@medicine.indiana.edu
  Accredited Length: 2 Year(s)  Program Size: 4
  Program ID: 146-17-17-146

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
- Bradley B Hirsh, MD
  Iowa Univ Hospitals and Clinics
  Dept of Internal Medicine
  Iowa City, IA 52242-1006
  Tel: 319-356-3674  Fax: 319-356-4600
  Accredited Length: 2 Year(s)  Program Size: 5
  Program ID: 146-16-21-088

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
- University of Kansas Medical Center
Program Director:
- Elliot Goldstein, MD
  Univ of Kansas Med Ctr
  Infectious Diseases Div
  3001 Rainbow Blvd
  Kansas City, KS 66160-7854
  Tel: 913-588-6055  Fax: 913-588-6024
  Accredited Length: 2 Year(s)  Program Size: 3
  Program ID: 146-19-21-110
Accredited Programs in Infectious Disease (Internal Medicine)

**Kentucky**

**Louisville**

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s): University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: Julio A Ramirez, MD
Univ of Louisville Dept of Medicine
Div of Infectious Diseases
Louisville, KY 40292
Tel: 502 852-1148  Fax: 502 852-1147
E-mail: JARAM01@ULKYVM.Louisville.edu
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 146-24-311402

**Louisiana**

**New Orleans**

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Joseph F Dalovisio, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
10111 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3300  Fax: 504 842-3300
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 146-24-22-1099

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-University Hospital Campus
Program Director: Julio B Pigneres II, MD
LSU Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2832
Tel: 504 566-5001  Fax: 504 566-6752
E-mail: jbpigneres@lsu.edu
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 146-24-21-1651

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s): Med Ctr of Louisiana at New Orleans-Tulane Div Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Newton E Brion Jr, MD
Tulane Univ Sch of Med, Infectious Diseases Section
1430 Tulane Ave SL27
New Orleans, LA 70112-2699
Tel: 504 587-7311  Fax: 504 584-3644
E-mail: aclaire@mailhost.tcs.tulane.edu
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 146-24-21-105

**Shreveport**

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s): Overton Brooks Veterans Affairs Medical Center
Program Director: John W King, MD
Louisiana State Univ Med Ctr
Medical Educ (Infectious Diseases)
PO Box 33933
Shreveport, LA 71130-3822
Tel: 318 675-5004  Fax: 318 675-5807
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 146-24-21-052

**Maine**

**Portland**

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Robert D Smith, MD MPH
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2099  Fax: 207 871-4116
E-mail: smithr.data@maine.edu
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 146-24-22-182

**Maryland**

**Baltimore**

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s): Johns Hopkins Hospital
Program Director: John Bartlett, MD
Johns Hopkins Univ Sch of Med
Ross 1159
720 Rutland Ave
Baltimore, MD 21205
Tel: 410 955-7634  Fax: 410 955-7889
E-mail: jb@welchlink.welch.jhu.edu
Accredited Length: 2 Year(s)  Program Size: 14
Program ID: 146-24-24-1140

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s): Veterans Affairs Medical Center (Baltimore)
Program Director: John W Warren, MD
Univ of Maryland at Baltimore
10 S Pine St/Rm 9-00
Baltimore, MD 21201
Tel: 410 706-7580  Fax: 410 706-8700
E-mail: ihorraine@ummai.ab umd.edu
Accredited Length: 2 Year(s)  Program Size: 10
Program ID: 146-24-21-086

**Bethesda**

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: John E Bennett, MD
3531 North IDB 11-1C-304
National Institutes of Health
10 Center Dr MSC 1882
Bethesda, MD 20292-1882
Tel: 301 496-3641  Fax: 301 480-0060
E-mail: jebennett@nih.gov
Accredited Length: 2 Year(s)  Program Size: 10
Program ID: 146-24-21-184

**National Naval Medical Center (Bethesda) Program**
Sponsor: National Naval Medical Center (Bethesda)
Program Director: John D Malone, MD
National Naval Med Ctr
8800 Wisconsin Ave
Bethesda, MD 20881-5600
Tel: 301 265-2627  Fax: 301 265-2831
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 146-24-11-147

US Armed Services Program

**Massachusetts**

**Boston**

Both Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Adolf W Karchmer, MD
Deaconess Hospital
One Deaconess Bd
45 Francis St
Boston, MA 02215
Tel: 617 632-0760  Fax: 617 632-0766
Accredited Length: 2 Year(s)  Program Size: 9
Program ID: 146-24-21-132

**Boston University Medical Center Program**
Sponsor: Boston Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Boston)
Program Director: Sam Donzis, MD
Evans 634
88 E Newton St
Boston, MA 02118
Tel: 617 638-8017  Fax: 617 638-8009
Accredited Length: 2 Year(s)  Program Size: 9
Program ID: 146-24-21-148

**Brigham and Women's Hospital Program**
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s): Beth Israel Deaconess Hospital Medical Center
Program Director: Elliott Kief, MD PhD
Brigham and Women's Hospital/Dept of Medicine
Channing Lab
181 Longwood Ave
Boston, MA 02115
Tel: 617 525-4525  Fax: 617 525-4527
E-mail: ekief@bostof.bwh.harvard.edu
Accredited Length: 2 Year(s)  Program Size: 21
Program ID: 146-24-21-021
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: David C Hooper, MD
Infectious Disease Unit
Massachusetts General Hospital
14 Fruit St
Boston, MA 02114-6496
Tel: 617-726-3812 Fax: 617-726-7416
E-mail: king1@al.mgh.harvard.edu
Accredited Length: 2 Year(s) Program Size: 20
Program ID: 146-24-11-053

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Gerald T. Koucher, MD
New England Med Ctr/Rox 041
700 Washington St
Boston, MA 02111
Tel: 617-636-7001 Fax: 617-636-5292
E-mail: Gerald.Koucher@ne.mmc.org
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-24-21-006

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Richard B Brown, MD
Baystate Med Ctr
Infectious Disease Div
75 Chestnut St
Springfield, MA 01199
Tel: 413-784-6376 Fax: 413-784-4190
E-mail: BROWNWB@library.BHS.ORG
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-24-11-061

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Francis A Ennis, MD
Univ of Massachusetts Med Ctr
65 Lake Ave N
Div of Infectious Disease
Worcester, MA 01655
Tel: 508-856-3538 Fax: 508-856-5981
E-mail: kathy скалы@bryan.umassmed.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 146-24-21-007

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Major Participating Institution(s)
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Gayle Engleberg, MD
Univ of Michigan Health System
1500 East Med Ctr Dr
3115 Taubman Center
Ann Arbor, MI 48109-0378
Tel: 313-936-6206 Fax: 313-936-6944
E-mail: cengleb@umich.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-25-21-062

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Norman P Markowitz, MD
Henry Ford Hospital
729 West Grand Blvd
Internal Medicine-Infectious Dis
Detroit, MI 48202
Tel: 313-876-2573 Fax: 313-876-2039
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-25-11-182

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Rod Khaits, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236
Tel: 313-343-3876 Fax: 313-343-7840
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-25-21-191

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s)
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director: P H Chandrasekar, MD
Infectious Disease
4160 John S/Ed 3140
Detroit, MI 48201
Tel: 313-746-9869 Fax: 313-991-0002
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-25-21-040

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Jeffrey D Band, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-5790
Tel: 810 551-4041 Fax: 810 551-1110
E-mail: Jband.epidemiology@wbeaumont.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-25-12-102

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School Major Participating Institution(s)
University of Minnesota Hospital and Clinic
Program Director: Edward S. Tandorf, MD
Infectious Disease Section II F
VA Medical Center
1 Weaver Dr
Minneapolis, MN 55417
Tel: 612 775-2000 Fax: 612 775-5859
E-mail: jordann02@mayo.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 146-29-11-113

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Michael R Keating, MD
MGEM Application Processing Ctr
300 First St SW
Siebens 5
Rochester, MN 55905
Tel: 507-284-6126 Fax: 507-284-0999
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 146-26-21-045

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine Major Participating Institution(s)
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Stanley W Chapman, MD
Univ of Mississippi Med Ctr
2500 N State St/N052
Jackson, MS 39216-4505
Tel: 601-844-5560 Fax: 601-844-5565
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-27-21-063

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s): Harry G Truman Memorial Veterans Hospital University and Children's Hospital
Program Director: E Dale Everett, MD
Univ of Missouri Health Sciences Ctr
M A 425 Medical Science Bldg
Columbia, MO 65212
Tel: 573-882-5107 Fax: 573-884-3996
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-28-21-064

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s): Research Medical Center
Truman Medical Center-West
Program Director: David Turner, MD
Univ of Missouri Dept of Medicine
2411 Holmes St
Kansas City, MO 64108-2792
Tel: 816-881-6265 Fax: 816-881-6308
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-29-11-113
St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: William G Powederly, MD
Washington Univ Sch of Med
Infectious Diseases Div
660 S Euclid/Box 8051
St Louis, MO 63110
Tel: 314-747-0160
E-mail: wpowederly@wustl.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 146-28-21-149
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine Major Participating Institution(s):
St Louis University Hospital Veterans Affairs Medical Center (St Louis)
Program Director: Robert B Belisle, MD
St Louis Univ Sch of Med
Div of Infectious Diseases
3635 Vista Ave, FTHSN
St Louis, MO 63110-1250
Tel: 314-577-5316 Fax: 314-771-2916
E-mail: grant@wpasoe.slu.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-28-21-177
Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine Major Participating Institution(s):
Creighton St Joseph Hospital University of Nebraska Medical Center Veterans Affairs Medical Center (Omaha)
Program Director: Gary L Gorty, MD
VA Med Ctr Dept of Medicine
601 N 30th St
Omaha, NE 68131-2397
Tel: 402-449-0560 Fax: 402-977-5691
E-mail: gorty@omaha.va.gov
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-28-21-191
New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director: Jeffrey Pansarelli, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603-650-9446 Fax: 603-659-6199
E-mail: jeffrey.pansarelli@hitchcock.org
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-32-21-187
New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Carl W Norden, MD
Cooper Hospital-Univ Med Ctr
Educ and Research Bldg Fm 270
401 Haddon Ave
Camden, NJ 08103
Tel: 609-757-7761 Fax: 609-757-7803
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-33-21-173
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Major Participating Institution(s):
Hackensack Medical Center UMDNJ-University Hospital Veterans Affairs Medical Center (East Orange)
Program Director: Robert D Eng, MD
Dept of Infectious Diseases
185 S Orange Ave
MSB Bm 1-510
Newark, NJ 07103-2757
Tel: 201-982-7798 Fax: 201-982-7799
E-mail: Eng.Robert@EastOrange.VA.GOV
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-33-23-172
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Major Participating Institution(s):
Jersey Shore Medical Center Robert Wood Johnson University Hospital Program Director: Joseph F John, MD
UMDNJ-Robert Wood Johnson Med School Dept of Medicine
One Robert Wood Johnson Pl
New Brunswick, NJ 08904-0010
Tel: 908-235-7710 Fax: 908-235-7751
E-mail: john@umdnj.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 146-33-21-028
South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education Major Participating Institution(s):
St Joseph's Hospital and Medical Center St Michael's Medical Center (Cathedral Hlth Sevs Inc)
Program Director: Edward S Johnson, MD
Saint Michael's Med Ctr
360 Martin Luther King Blvd
Newark, NJ 07102
Tel: 201-877-5749 Fax: 201-877-2386
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 146-33-11-102
New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine Major Participating Institution(s):
University Hospital Veterans Affairs Medical Center (Albuquerque)
Program Director: Gregory Mertx, MD
Div of Infectious Diseases Dept of Internal Medicine UNM Health Sciences Center Albuquerque, NM 87131-5271
Tel: 505-277-5666 E-mail: Genest@unm.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-33-21-134
New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director: Michael H Miller, MD
Albany Med Center Infectious Disease Div/A-49
45 New Scotland Ave
Albany, NY 12208
Tel: 518-262-5343 Fax: 518-262-6727
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-33-21-027
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Major Participating Institution(s):
Jacobi Medical Center Montefiore Medical Center, Henry and Lucy Moses Division
Program Director: Neal Steinigel, MD
Montefiore Med Ctr
Div of Infectious Diseases 111 E 210th St
Bronx, NY 10467
Tel: 718-920-5638 Fax: 718-920-2746
Accredited Length: 2 Year(s) Program Size: 16
Program ID: 146-33-21-101
Brooklyn
Long Island College Hospital Program
Sponsor: Long Island College Hospital Program Director: Leonard B Berkowitz, MD
Long Island College Hospital/Dept of Infectious Dis 340 Henry St/600A
Brooklyn, NY 11201
Tel: 718-780-1426 Fax: 718-780-1271
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 146-33-11-028
Graduate Medical Education Directory 1997-1998 545
Maimonides Medical Center Program  
Sponsor: Maimonides Medical Center  
Program Director: Larry I Lustwiek, MD  
Maimonides Med Ctr  
4020 Tenth Ave  
Brooklyn, NY 11219  
Tel: 718-283-7777  Fax: 718-283-8813  
Accredited Length: 2 Year(s)  Program Size: 1  
Program ID: 146-35-11-171

SUNY Health Science Center at Brooklyn Program  
Sponsor: SUNY Health Science Center at Brooklyn  
Major Participating Institution(s): Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)  
Program Director: William M McCormack, MD  
460 Clarkson Ave  
Box 56  
Brooklyn, NY 11209  
Tel: 718-270-1432  Fax: 718-270-1423  
Accredited Length: 2 Year(s)  Program Size: 6  
Program ID: 146-35-21-011

Buffalo  
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program  
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium  
Major Participating Institution(s): Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)  
Program Director: Timothy Murphy, MD  
VAMC 151  
5405 Bailey Ave  
Buffalo, NY 14215  
Tel: 716-862-3803  Fax: 716-862-3419  
E-mail: cmurphy@ubmc.cc.buffalo.edu  
Accredited Length: 2 Year(s)  Program Size: 4  
Program ID: 146-35-31-060

East Meadow  
SUNY at Stony Brook (East Meadow) Program  
Sponsor: Nassau County Medical Center  
Program Director: Getachew Peike, MD  
Div of Infectious Diseases/DCB/1924  
Nassau County Med Ctr  
2201 Hempstead Tpke  
East Meadow NY 11554-5400  
Tel: 516-572-6606  Fax: 516-572-5648  
Accredited Length: 2 Year(s)  Program Size: 2  
Program ID: 146-35-21-093

Flushing  
New York Hospital Medical Center of Queens/Cornell University Medical College Program  
Sponsor: New York Hospital Medical Center of Queens  
Program Director: James J Rahal, MD  
New York Hospital Med Ctr of Queens  
35-45 Main St  
Flushing, NY 11355  
Tel: 718-670-1251  Fax: 718-255-9819  
Accredited Length: 2 Year(s)  Program Size: 3  
Program ID: 146-35-21-178

Jamaica  
Catholic Medical Center of Brooklyn and Queens Program  
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc  
Major Participating Institution(s): Catholic Medical Center (Mary Immaculate Hospital)  
Catholic Medical Center (St John’s Queens Hospital)  
Program Director: Aaron E Glatt, MD  
Catholic Med Ctr  
88-25 163rd St  
Jamaica, NY 11432  
Tel: 718.566-7200  Fax: 718 566-6165  
E-mail: aeglatt@mmg-pi.com  
Accredited Length: 2 Year(s)  Program Size: 5  
Program ID: 146-35-22-041

Mount Sinai School of Medicine (Jamaica) Program  
Sponsor: Mount Sinai School of Medicine  
Primary Clinic Site: Queens Hospital Center  
Major Participating Institution(s): Mount Sinai Medical Center  
Veterans Affairs Medical Center (Brooklyn)  
Program Director: Debra J Brenavo, MD  
Queens Hospital Ctr  
82-58 16th St  
Jamaica, NY 11432  
Tel: 718-883-4078  Fax: 718 883-6124  
Accredited Length: 2 Year(s)  Program Size: 3  
Program ID: 146-35-21-193

Manhasset  
North Shore University Hospital/ NYU School of Medicine Program  
Sponsor: North Shore University Hospital  
Program Director: David H Shepp, MD  
North Shore Univ Hospital  
Dept of Medicine  
Div of Infectious Diseases  
Manhasset, NY 11030  
Tel: 516-566-4300  Fax: 516-566-2360  
Accredited Length: 2 Year(s)  Program Size: 2  
Program ID: 146-35-21-160

Mineola  
Winthrop-University Hospital Program  
Sponsor: Winthrop-University Hospital  
Program Director: Horace A Coombs, MD  
Winthrop-Univ Hospital  
222 Station Plaza N Ste 432  
Mineola, NY 11501  
Tel: 516-663-2505  Fax: 516-663-2723  
Accredited Length: 2 Year(s)  Program Size: 3  
Program ID: 146-35-11-085

New Hyde Park  
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program  
Sponsor: Long Island Jewish Medical Center  
Program Director: Curiel Singer, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave  
3rd FV/Oncology Bldg/Res 203  
New Hyde Park, NY 11040  
Tel: 718-470-7200  Fax: 718-470-8959  
Accredited Length: 2 Year(s)  Program Size: 1  
Program ID: 146-35-21-135

New York  
Albert Einstein College of Medicine at Beth Israel Medical Center Program  
Sponsor: Beth Israel Medical Center  
Program Director: Robert L Turtursh, MD  
Beth Israel Med Ctr  
First Ave at 10th St  
Div of Infectious Diseases  
New York, NY 10003  
Tel: 212-430-4995  Fax: 212-430-4498  
Accredited Length: 2 Year(s)  Program Size: 4  
Program ID: 146-35-11-010

Harlem Hospital Center Program  
Sponsor: Harlem Hospital Center  
Program Director: Walaa El-Said, MD  
Harlem Hospital Ctr  
506 Lenox Ave  
New York, NY 10037  
Tel: 212-939-2940  Fax: 212-939-2968  
E-mail: weme@ehc.columbia.edu  
Accredited Length: 2 Year(s)  Program Size: 5  
Program ID: 146-35-11-162

Mount Sinai School of Medicine (Cabrini) Program  
Sponsor: Mount Sinai School of Medicine  
Primary Clinic Site: Cabrini Medical Center  
Program Director: Michael P Mullum, MD  
Cabrini Med Ctr  
227 F 19th St  
New York, NY 10003  
Tel: 212-995-8871  Fax: 212-995-3494  
Accredited Length: 2 Year(s)  Program Size: 4  
Program ID: 146-35-31-097

Mount Sinai School of Medicine Program  
Sponsor: Mount Sinai School of Medicine  
Major Participating Institution(s): Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Program Director: Mary E Elinman, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl  
Box 1090  
New York, NY 10029-6074  
Tel: 212-241-2500  Fax: 212-535-0340  
E-mail: mkelman@montefiore.org  
Accredited Length: 2 Year(s)  Program Size: 5  
Program ID: 146-35-31-153

New York Hospital/Cornell Medical Center Program 1  
Sponsor: New York Hospital  
Program Director: Warren D Johnson, MD  
New York Hospital  
525 E 85th St  
New York, NY 10021  
Tel: 212-746-7030  Fax: 212-746-8875  
Accredited Length: 2 Year(s)  Program Size: 6  
Program ID: 146-35-21-161

New York Hospital/Cornell Medical Center Program 2  
Sponsor: Memorial Sloan-Kettering Cancer Center  
Program Director: Donald Armstrong, MD  
Memorial Sloan-Kettering Cancer Ctr  
1275 York Ave Box 9  
New York, NY 10021-6900  
Tel: 212-639-7899  Fax: 212-777-0021  
Accredited Length: 2 Year(s)  Program Size: 4  
Program ID: 146-35-21-167
New York Medical College at St. Vincent’s Hospital and Medical Center of New York Program

Sponsor: New York Medical College
Primary Clinic Site: St. Vincent’s Hospital and Medical Center of New York
Program Director: Robert J. Yost, MD
153 W 11th St
New York, NY 10011
Tel: 212-604-9281  Fax: 212-604-2738
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 146-35-11-174

New York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Herbert Sherwood Lawrence, MD
Dept of Internal Medicine
NYU Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-263-6400  Fax: 212-263-7395
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 146-35-21-114

Presbyterian Hospital in the City of New York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director: Glenda J. Garvey, MD
Presbyterian Hospital in the City of New York
622 W 50th St
New York, NY 10023-5702
Tel: 212-395-3095  Fax: 212-395-7290
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 146-35-11-654

St. Luke’s-Roosevelt Hospital Center (St. Luke’s) Program

Sponsor: St. Luke’s-Roosevelt Hospital Center
Major Participating Institution(s): St. Luke’s-Roosevelt Hospital Center-St. Luke’s Division
Program Director: Michael Lange, MD
St. Luke’s-Roosevelt Hospital Ctr
1000 Tenth Ave
New York, NY 10019-1196
Tel: 212-633-6568  Fax: 212-633-6724
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 146-35-21-103

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director: William H Greene, MD
Health Sciences Ctr
HSC T15 050
SUNY Stony Brook
Stony Brook, NY 11794-5153
Tel: 631-444-1660  Fax: 631-444-7135
E-mail: WGREENE@BROOKSUNYEDU
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 146-35-21-012

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: Donald C Blair, MD
Dept of Medicine
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-5559  Fax: 315-464-5619
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 146-35-21-140

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s): Lincoln Medical and Mental Health Center Metropolitan Hospital Center Westchester County Medical Center
Program Director: Gary P. Wescott, MD
New York Med Coll/Westchester County Med Ctr
Div of Infectious Diseases
Macy Pavilion Bm 209 SE
Valhalla, NY 10595
Tel: 914-285-8865  Fax: 914-285-7280
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 146-35-11-013

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Paul Granman, MD
Dept of Med Medicine-Infectious Diseases Unit
Univ of Rochester Fcm A/Box 689
601 Elmwood Ave
Rochester, NY 14642
Tel: 716-275-5971  Fax: 716-442-5628
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 146-35-11-170

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Myron S Cohen, MD
Univ of North Carolina Sch of Med
Div of Infectious Diseases
547 Burnett-Womack Bldg/218-7303
Chapel Hill, NC 27516-7038
Tel: 919-966-2036  Fax: 919-966-5714
E-mail: myronco@med.unc.edu
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 146-35-21-138

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: John D Hamilton, MD
Duke Univ Med Ctr
Box 3957
Durham, NC 27716-7599
Tel: 919-684-2660  Fax: 919-684-8902
Accredited Length: 2 Year(s)  Program Size: 9
Program ID: 146-39-21-197

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Charles E McCall, MD
Bowman Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157
Tel: 336-712-6595  Fax: 336-712-3825
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 146-39-21-014

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director: George S Despe, MD
Univ of Cincinnati
PO Box 8766
Cincinnati, OH 45267-0660
Tel: 513-588-4704  Fax: 513-588-2899
E-mail: buchimm@university.uakron.edu
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 146-39-21-066

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Robert A. Salada, MD
Div of Infectious Diseases
Case Western Reserve Univ
10900 Euclid Ave
Cleveland, OH 44106-4084
Tel: 216-368-4910  Fax: 216-368-2034
Accredited Length: 2 Year(s)  Program Size: 12
Program ID: 146-39-21-154

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Carlos M. Inaba, MD
Cleveland Clinic Foundation
Dept of Infectious Disease
9500 Euclid Ave/S22
Cleveland, OH 44195-5362
Tel: 216-445-4270  Fax: 216-445-9445
Accredited Length: 2 Year(s)  Program Size: 9
Program ID: 146-39-21-156
Accredited Programs in Infectious Disease (Internal Medicine)

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Susan L. Kolotay, MD
Ohio State University Hospital/Dept of Medicine
N 1150 Doan Ball
410 W Tenth Ave
Columbus, OH 43210-1225
Tel: 614 292-8745 Fax: 614 290-4556
E-mail: skolotay@intmed.med.osu.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-38-11-994

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s): Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director: Jack M. Bernstein, MD
Med Service/111W, Veterans Affairs Med Ctr
410 W Third St
Dayton, OH 45428
Tel: 937 292-2525 FAX: 937 292-3163
E-mail: bernstein@wvsosp.id.dayton.oh.us
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-38-31-189

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Hal D. Abou-Dabie, MD
Med College of Ohio at Toledo
PO Box 1008
Dept of Medicine
Toledo, OH 43609-3699
Tel: 419 381-4328 FAX: 419 382-0364
E-mail: dhdabibe@magnum.mco.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-38-21-015

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: Thomas T. Ward, MD
VA Med Ctr
Infectious Disease Section (111F)
PO Box 1004
Portland, OR 97207
Tel: 503 220-8532 Fax: 503 273-5348
E-mail: ward.thomas@portland.va.gov
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-40-31-157

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: John H. Goldman, MD
Univ Hospital/Milton S Hershey Med Ctr
PO Box 850
500 Unv Dr
Hershey, PA 17033-0850
Tel: 717 531-9881 Fax: 717 531-4933
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-41-11-616

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s): Allegheny University Hospitals, Hahnemann Allegheny University Hospitals, MCP
Program Director: Abdulghader Mokri, MD
Allegheny Univ Hospital
Broad and Vine Sts
Philadelphia, PA 19102-1192
Tel: 215 762-6635 Fax: 215 762-0301
Accred Length: 2 Year(s) Program Size: 7
Program ID: 146-41-21-064

Temple University Program
Sponsor: Temple University Hospital
Program Director: Bennett Lobter, MD
Temple Univ Hospitals/Dept of Medicine
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3807 Fax: 215 707-4414
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-41-21-062

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s): Pennsylvania Hospital
Program Director: R. Michael Buckley, MD
Jefferson Med College
1915 Chester St/Rm 719
Philadelphia, PA 19107
Tel: 215 817-3571 Fax: 215 817-4002
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-41-21-065

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s): Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director: Harvey M. Friedman, MD
530 Johnson Pavilion
Univ of Pennsylvania
Philadelphia, PA 19104-6073
Tel: 215 662-3557 Fax: 215 349-5111
E-mail: bfridema@mail.med.upenn.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-41-21-022

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Montefiore University Hospital/UPMC Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Edward J. Wing, MD
Univ of Pittsburgh Med Ctr
Div Infect Dis 601 Kaufmann Bldg
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412-648-6060 Fax: 412-648-2217
E-mail: Wing.ej@mc.upmc.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-41-21-097

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s): University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Carlos H Ramírez-Román, MD
Univ Hospital
Dept of Infectious Diseases
Box 5607
San Juan, PR 00936
Tel: 809 758-2525 Fax: 787 756-2266
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-42-21-138

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Carlos H Ramírez-Román, MD
VA Med and Regional Office Ctr (San Juan)
One Veterans Plaza (111)
San Juan, PR 00927-5800
Tel: 787 758-6900
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-42-31-117

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Ronald A. Greenfield, MD
Univ of Oklahoma Coll of Med
PO Box 29001
WAMC - 111C
Oklahoma City, OK 73190
Tel: 405 270-3501 Fax: 405 297-6934
E-mail: RON-GREENFIELD@OUGHSC.EDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-48-21-067

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Graduate Medical Education Directory 1997-1998
Rhode Island

Providence

Brown University (Roger Williams)
Program
Sponsor: Roger Williams Medical Center
Major Participating Institution(s):
Memorial Hospital of Rhode Island
Miriam Hospital
Rhode Island Hospital
Veterans Affairs Medical Center (Providence)
Program Director:
Steven M. Opal, MD
Brown University
145 PBNH
Providence, RI 02912
Tel: 401 729-2542 Fax: 401 729-2795
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-44-21-048

South Carolina

Charleston

Medical University of South Carolina
Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H. Johnson Dept of Veterans Affairs Med Center
Program Director:
Edwin A. Brown, MD
Med Univ of South Carolina
Infectious Diseases Div 801 CSB
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-4454 Fax: 803 792-6280
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-45-21-104

Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Felix A. Sarubiti, MD
East Tennessee State Univ
PO Box 70622
Johnson City, TN 37614-0622
Tel: 423 439-6380 Fax: 423 439-5387
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-47-21-047

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
James B Dale, MD
Michael S. Bronize, MD
The Univ of Tennessee Memphis
Dept of Medicine
866 Court Ave #301
Memphis, TN 38163
Tel: 901 577-7807 Fax: 901 448-6231
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-47-21-138

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Robert H Latham, MD
Div of Infectious Diseases
PO Box 380
St Thomas Hospital
Nashville, TN 37222
Tel: 615 222-6617 Fax: 615 222-6616
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-47-31-017

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District- Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
James E. Luby, MD
Univ of Texas Southwestern Med Ctr at Dallas
5333 Harry Hines Blvd
Dallas, TX 75390-6113
Tel: 214 648-3450 Fax: 214 648-9479
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-48-21-098

Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Col C Kenneth McAllister, MD
Infectious Disease Service
Wilford Hall Med Ctr (AFTC)
2200 Bergquist Dr
Lackland AFB, TX 78236-5900
Tel: 210 916-8065 Fax: 210 916-9027
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 146-48-12-399
US Armed Services Program

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Norbert J. Roberts Jr, MD
Div of Infectious Diseases
901 Univ Blvd
Univ of Texas Medical Branch
Galveston, TX 77555-9335
Tel: 409 772-0224 Fax: 409 772-6527
E-mail: norbert.roberts@utmb.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-48-21-048

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District- Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Daniel M. Musher, MD
Infectious Diseases Section
BH 48-370
VA Hospital
Houston, TX 77030
Tel: 713 794-5386 Fax: 713 794-7305
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-48-21-090

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Robert M. Pakita, MD
Univ of Texas Med School
6431 Fannin, JF 1728
Houston, TX 77030
Tel: 713 792-8939 Fax: 713 792-9478
E-mail: aebcke@hmc.med.uth.tmc.edu
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 146-48-31-018

Lackland AFB

Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
Col C Kenneth McAllister, MD
Wilford Hall Med Ctr
Dept of Infectious Diseases
2200 Bergquist Dr
Lackland AFB, TX 78236-5900
Tel: 210 670-7444 Fax: 210 670-3749
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 146-48-12-049
US Armed Services Program
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Jean A. Smith, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Div of Infectious Diseases
San Antonio, TX 78229-7790
Tel: 210 567-4823 Fax: 210 567-4670
E-mail: smithj2@uthscsa.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 146-05-21-087

Salem
University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Primary Clinic Site: Veterans Affairs Medical Center (Salem)
Major Participating Institution(s): Community Hospital of Roanoke Valley Roanoke Memorial Hospitals University of Virginia Medical Center ' Program Director: J Boyd Francis, MD Veterans Affairs Med Ctr Section of Infectious Diseases 1970 Roanoke Blvd Salem, VA 24153 Tel: 540 983-1092 Fax: 540 983-1092
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-01-01-900

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s): Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director: David K Wagner, MD Med Coll of Wisconsin Dept of Infectious Diseases 8700 W Wisconsin Ave/Box 117 Milwaukee, WI 53226 Tel: 414 267-6151 Fax: 414 267-2631
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-56-81-089

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Salt Lake City)
Program Director: John Bibbo, MD
Div of Infectious Diseases
Univ of Utah Sch of Medicine
50 N Medical Dr/Rm 48222
Salt Lake City, UT 84122
Tel: 801 582-8812 Fax: 801 585-3377
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 146-05-21-158

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Gerald L. Mandell, MD
Univ of Virginia Health Sci Ctr/Dept of Med Box 385
Div of Infectious Diseases
Charlottesville, VA 22908
Tel: 804 924-5942
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-01-21-019

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Hunter Holmes McGuire VA Medical Center (Richmond) Medical College of Virginia Hospitals
Program Director: Gordon L. Archer, MD
MC/Virginia Commonwealth Univ/Div of Infectious PO Box 090049
1101 B Marshall St/Rm 2-612
Richmond, VA 23298-0049
Tel: 804 289-9711 Fax: 804 289-3097
E-mail: GARBER@VCOM.VCU.EDU
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-51-21-020

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): University of Washington Medical Center
Program Director: Walter R Stamm, MD
Dept of Medicine/RE 13
Div of Allergy & Infectious Disease 1900 Northeast Pacific St
Seattle, WA 98109-5022
Tel: 206 616-4170 Fax: 206 616-4908
E-mail: wes@u.washington.edu
Accredited Length: 2 Year(s) Program Size: 16
Program ID: 146-05-21-971

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Rayhida Khakoo, MD
West Virginia Univ Hospital
Dept of Med/Infectious Diseases PO Box 0163
Morgantown, WV 26506-9183
Tel: 304 293-2606 Fax: 304 293-9077
E-mail: RKhakoo@WVH.WVH/WVU.Edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 146-55-21-188

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s): William S Middleton Veterans Hospital
Program Director: Dennis G Mack, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm 847/747
Madison, WI 53792-9001
Tel: 608 283-1656 Fax: 608 283-4464
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 146-08-21-120

550
Internal Medicine

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc
Major Participating Institution(s):
Baptist Health System
Baptist Health Foundation
Baptist Health Care
Baptist Health Care Foundation
Baptist Medical Center
Baptist Medical Center-Montclair
Baptist Medical Center-Princeton
University of Alabama Hospitals
Program Director:
Robert A Kreisberg, MD
Birmingham Baptist Med Ctr Montclair
840 Montclair Blvd Ste 317
Birmingham, AL 35213
Tel: 205 922-5769 Fax: 205 922-5994
Accredited Length: 3 Year(s)  Program Size: 36 (GYT: 15)
Program ID: 140-01-21-020

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director:
Robert W DeBono, MD
Carraway Methodist Med Ctr
1600 Carraway Blvd
Birmingham, AL 35204
Tel: 205 222-6398 Fax: 205 222-6398
Accredited Length: 3 Year(s)  Program Size: 36 (GYT: 10)
Program ID: 140-01-01-021

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
William E Dumates, MD
Univ of Alabama at Birmingham
Medicine House Staff Office
DERR 15
Birmingham, AL 35234-0012
Tel: 205 975-6424 Fax: 205 975-6424
E-mail: bgrillb@utmc.birmingham.uab.edu
Accredited Length: 3 Year(s)  Program Size: 122 (GYT: 43)
Subspecialties: OD, EN, ED, GI, HO, ID, ING, NEP, PUD, RHU
Program ID: 140-01-21-022

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
Richard D delShoar, MD
Univ of South Alabama Med Ctr
2451 Pillington St
Mobile, AL 36617
Tel: 205 471-7891 Fax: 205 471-1291
Accredited Length: 3 Year(s)  Program Size: 38 (GYT: 14)
Subspecialties: OD, GI, HO, ID, PUD
Program ID: 140-01-11-024

Montgomery

University of Alabama Medical Center (Montgomery) Program
Sponsor: University of Alabama Hospital
Primary Clin Site: Baptist Medical Center
Program Director:
Dr. J J Kirschner, MD
Univ of Alabama - Montgomery
Dept of Internal Med
4240 Narrow Ln Rd
Montgomery, AL 36111-6111
Tel: 334 288-8023 Fax: 334 288-9020
Accredited Length: 3 Year(s)  Program Size: 26 (GYT: 8)
Program ID: 140-01-21-447

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Major Participating Institution(s):
Carmel Tansey Veterans Affairs Medical Center (Phoenix)
Program Director:
Alan J Leibowitz, MD
Good Samaritan Regional Med Ctr
Dept of Medicine
1111 E McDowell Rd
Phoenix, AZ 85006
Tel: 602 238-2239 Fax: 602 238-2397
Accredited Length: 3 Year(s)  Program Size: 59 (GYT: 23)
Subspecialties: OD, EN, ED, IM, PUD
Program ID: 140-03-21-025

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
David B Wintinger, MD
Maricopa Med Ctr
Dept of Internal Medicine
2601 E Roosevelt
Phoenix, AZ 85008
Tel: 602 257-6763 Fax: 602 631-1458
Accredited Length: 3 Year(s)  Program Size: 43 (GYT: 14)
Program ID: 140-03-21-026

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Major Participating Institution(s):
Carmel Tansey Veterans Affairs Medical Center (Phoenix)
Program Director:
John E Heffner, MD
St Joseph's Hosp and Med Ctr
350 W Thomas Rd
Phoenix, AZ 85013-2971
Tel: 602 468-3755 Fax: 602 468-7185
Accredited Length: 3 Year(s)  Program Size: 36 (GYT: 17)
Program ID: 140-03-11-027

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Site: Mayo Clinic (Scottsdale)
Major Participating Institution(s):
Scottsdale Memorial Hospital North
Program Director:
Philip J Lyny, MD
Mayo Clinic Scottsdale
Dept of Int Med
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 602 301-9000 Fax: 602 381-8100
Accredited Length: 3 Year(s)  Program Size: 18 (GYT: 6)
Program ID: 140-03-21-512

Tucson

Tucson Hospitals Medical Education Program
Sponsor: Tucson Hospitals Medical Education Program Inc
Major Participating Institution(s):
Kino Community Hospital
Tucson Medical Center
Program Director:
Morton Fuchs, MD
Tucson Hospitals Med Education Program
Box 4119
3011 E Grant Rd
Tucson, AZ 85719
Tel: 520 324-5955
Accredited Length: 3 Year(s)  Program Size: 21 (GYT: 0)
Program ID: 140-03-21-028

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Richard M Mandel, MD
Marcia Ko, MD
Univ of Arizona Health Sciences Ctr
Medicine Education Office
1501 N Campbell Ave/PO Box 24504
Tucson, AZ 85724-5040
Tel: 520 626-7000 Fax: 520 626-6020
E-mail: jickers@ccit.arizona.edu
Accredited Length: 3 Year(s)  Program Size: 45 (GYT: 15)
Subspecialties: OD, EN, ED, GI, HO, ID, NEP, PUD, RHU
Program ID: 140-03-21-029
Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Robert W Bradsher Jr, MD
Univ Arkansas for Med Sciences
4301 W Markham St
Medicine RES Office Slot 614
Little Rock, AR 72205-7199
Tel: 501 686-5162 Fax: 501 686-8188
E-mail: RBRA@DH@HD MEDOLAN.UAMS.EDU
Accredited Length: Year(s) Program Size: 60 (GY: 21)
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-04-21-030

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Edward L Artusa, MD
Rogue R Johnson, MD
Kern Med Ctr
1800 Flower St
Bakersfield, CA 93305
Tel: 661 392-2202 Fax: 661 296-2350
E-mail: kmcm@mail.kern.org
Accredited Length: Year(s) Program Size: 38 (GY: 10)
Program ID: 140-05-31-031

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Fresno)
Program Director:
Robert Libke, MD
Dept of Internal Medicine
Valley Med Ctr
446 S Cedar Ave
Fresno, CA 93702
Tel: 209 453-4390 Fax: 209 453-3982
Accredited Length: Year(s) Program Size: 44 (GY: 22)
Program ID: 140-03-31-033

La Jolla
Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director:
Stanley D Freedman, MD
Dept of Graduate Med Education/403C
Scripps Clinic & Research Foundation
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 858 554-8974 Fax: 858 554-6310
E-mail: Barry@scripps.edu
Accredited Length: Year(s) Program Size: 10 (GY: 6)
Subspecialties: CD, END, GE, HEM, ON, RHU
Program ID: 140-05-21-490

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Lawrence K Leo, MD
Loma Linda Univ Med Ctr
Dept of Internal Medicine
PO Box 2000
Loma Linda, CA 92354
Tel: 909 824-4536 Fax: 909 824-4486
Accredited Length: Year(s) Program Size: 87 (GY: 38)
Subspecialties: COM, CD, GE, PUD, RHU
Program ID: 140-05-21-038

Long Beach
St Mary Medical Center Program
Sponsor: St Mary Medical Center
Major Participating Institution(s):
Los Angeles County-Long Beach-UCLA Medical Center
Program Director:
Peter V Barrett, MD
1060 Linden Ave
PO Box 887
Long Beach, CA 90801
Tel: 310 491-8569 Fax: 310 491-9146
E-mail: barrett@sp7.smohc.edu
Accredited Length: Year(s) Program Size: 30 (GY: 14)
Program ID: 140-05-31-039

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Mark S Noah, MD
Cedars-Sinai Med Ctr
Dept of Internal Med
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 855-5515 Fax: 310 657-4185
Accredited Length: Year(s) Program Size: 78 (GY: 26)
Subspecialties: COM, CD, END, GE, ICE, ID, NEP, PCC, RHU
Program ID: 140-05-11-040

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Thomas Y Yoshikawa, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 685-3074 Fax: 310 763-8829
Accredited Length: Year(s) Program Size: 41 (GY: 15)
Subspecialties: GE, ID, IMG
Program ID: 140-05-11-045

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Thomas Y Tem, MD
Kaiser Permanente Med Care
390 E Walnut St
Pasadena, CA 91105-8013
Tel: 626 541-7845
Accredited Length: Year(s) Program Size: 27 (GY: 9)
Subspecialties: CD, GE, ID, NEP
Program ID: 140-05-12-042

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Jan H Tillisch, MD
Univ of California (Los Angeles)
Dept of Med
Los Angeles, CA 90095-1760
Tel: 310 825-8385 Fax: 310 825-5792
E-mail: tvruss @medicine.ucla.edu
Accredited Length: Year(s) Program Size: 82 (GY: 30)
Subspecialties: COM, CD, END, GE, HEM, ID, IMG, NEP, ON, PUD, RHU
Program ID: 140-05-11-046

UCLA/Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Phyllis A Guze, MD
UCLA Med Ctr (West Los Angeles)
Dept of Medicine (111A)
1101 Wailshire Blvd
Los Angeles, CA 90073
Tel: 310 268-2315 Fax: 310 268-4810
Accredited Length: Year(s) Program Size: 50 (GY: 26)
Subspecialties: CD, END, ICE, PUD
Program ID: 140-05-31-048

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Robert A Larsen, MD
Los Angeles County-USC Med Ctr
2029 Zonal Ave
16th/Rm 222
Los Angeles, CA 90033
Tel: 213 226-7556 Fax: 213 226-2657
E-mail: uscmg@lpol.uc.edu
Accredited Length: Year(s) Program Size: 160 (GY: 60)
Subspecialties: CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-05-21-044

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director:
Michael W Sue, MD
White Memorial Med Ctr
1720 Ocean Ave
Los Angeles, CA 90025-5841
Tel: 213 368-5000
Accredited Length: Year(s) Program Size: 10 (GY: 9)
Program ID: 140-05-11-049

Los Angeles (Sepulveda)
UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Major Participating Institution(s):
White Memorial UCLA Medical Center
Program Director:
Jill M Kessler, MD
Veterans Affairs Med Ctr
16111 Plummer St/LT117
Sepulveda, CA 91343
Tel: 818 885-0375 Fax: 818 885-9516
Accredited Length: Year(s) Program Size: 70 (GY: 25)
Subspecialties: END, RO, NEP, PUD, RHU
Program ID: 140-05-21-047

Graduate Medical Education Directory 1997-1998
Oakland
Alameda County Medical Center Program
Sponsor: Alameda County Medical Center
Program Director: Theodore G Rose Jr, MD
Alameda County Med Ctr - Highland Campus
1411 E 11th St
Oakland, CA 94602
Tel: 510.437-4268, Fax: 510.437-4187
E-mail: tkrueg@MEN.com
Accredited Length: 3 Year(s) Program Size: 56 (GY: 17)
Program ID: 140-05-33-061

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Major Participating Institution(s):
Kaiser Permanente Medical Center (Oakland)
Program Director: Stanton T Sia, MD
Kaiser Permanente Med Ctr
Medical Education Office
580 W MacArthur Blvd
Oakland, CA 94611
Tel: 510.889-3897 Fax: 510.889-1571
E-mail: Medical.Education@KPID.Kaiserperman.org
Accredited Length: 3 Year(s) Program Size: 33 (GY: 14)
Program ID: 140-05-12-002

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Program Director: Lloyd Becker, MD
Univ of California (Irvine) Med Ctr
101 City Dr S
Dept of Medicine/Res 1
Orange, CA 92868
Tel: 714.456-5661 Fax: 714.456-5874
E-mail: mcrkodo@uci.edu
Accredited Length: 3 Year(s) Program Size: 127 (GY: ) 47
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, BHU
Program ID: 140-05-21-036

Pasadena
Huntington Memorial Hospital Program
Sponsor: Huntington Memorial Hospital
Program Director: Myron J Tong, MD
Med Education Dept
Huntington Memorial Hospital
100 W California Blvd
Pasadena, CA 91106-7013
Tel: 626.397-5166 Fax: 626.397-5004
Accredited Length: 3 Year(s) Program Size: 21 (GY: 9)
Program ID: 140-05-11-066

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director: Faith T Ferguson, MD
Sacramento, CA 95817-9003
Tel: 916.354-2268 Fax: 916.354-2777
E-mail: khrbeck-ed@ucdavis.edu
Accredited Length: 3 Year(s) Program Size: 91 (GY: ) 36
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, PCC
Program ID: 140-05-21-032

San Diego
MERCY HOSPITAL AND MEDICAL CENTER PROGRAM
Sponsor: Mercy Hospital and Medical Center
Program Director: Stanley A Amanajdon, MD
MERCY HOSPITAL AND MEDICAL CENTER
4077 Fifth Ave
San Diego, CA 92103-2140
Tel: 619.569-7251 Fax: 619.569-7207
E-mail: smehl@milfoil.org
Accredited Length: 3 Year(s) Program Size: 32 (GY: ) 10
Program ID: 140-05-12-001

Naval Medical Center (San Diego)
Sponsor: Naval Medical Center (San Diego)
Program Director: Richard G Oostader, MD
Naval Medical Center
Dept of Medicine/Code CCA
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619.542-7504 Fax: 619.542-7506
E-mail: smehl@milfoil.org
Accredited Length: 3 Year(s) Program Size: 42 (GY: ) 20
Subspecialties: CD, END, GE, HEM, ID, IMG, PCC
Program ID: 140-05-12-012
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director: Shawn Harrity, MD
USCE Med Ctr
200 W Arbor Dr
PO Box 34545
San Diego, CA 92193-4548
Tel: 619.543-5757 Fax: 619.543-5958
Accredited Length: 3 Year(s) Program Size: 31 (GY: ) 11
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, PCC, BHU
Program ID: 140-05-21-058

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Major Participating Institution(s):
California Pacific Medical Center (Pacific Campus)
Program Director: Allan Pont, MD
California Pacific Med Ctr
2561 Clay St Suite 3-80
Pacific Campus
San Francisco, CA 94115
Tel: 415.731-5710 Fax: 415.731-5712
Accredited Length: 3 Year(s) Program Size: 50 (GY: ) 24
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, BHU
Program ID: 140-05-12-062

Kaiser Permanente Medical Group (Northern California)/San Francisco Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Primary Ctr Site: Kaiser Permanente Medical Center (San Francisco)
Program Director: Allen Dillon, MD
Kaiser Permanente Med Ctr
2425 Geary Blvd Suite M-160
San Francisco, CA 94115-3905
Tel: 415.292-9004 Fax: 415.292-9004
E-mail: SFOMED2ONCAL-KAPERM.BAM
Accredited Length: 3 Year(s) Program Size: 35 (GY: ) 15
Program ID: 140-05-21-060

St Mary’s Hospital and Medical Center Program
Sponsor: St Mary’s Hospital and Medical Center
Program Director: Anthony M Contominio, MD
St Mary’s Med Ctr
Medical Education 6 South
450 Stanyan St
San Francisco, CA 94117-1079
Tel: 415.750-5781 Fax: 415.750-8149
Accredited Length: 3 Year(s) Program Size: 37 (GY: ) 17
Subspecialties: CD
Program ID: 120-05-22-063

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Terrie Meadelson, MD
VAMC
Dept of Medicine
1450 Clement St
San Francisco, CA 94112
Tel: 415.750-2204 Fax: 415.750-6902
Accredited Length: 3 Year(s) Program Size: 108 (GY: ) 56
Subspecialties: CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, BHU
Program ID: 140-05-21-064
University of California (San Francisco)/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California
Program Director:
Kenneth A. Weiber, MD
UCSF/Mount Zion
1600 Divisadero St
San Francisco, CA 94115
Tel: 415 886-7774 Fax: 415 886-7734
E-mail: maned@lha.ucsf.edu
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 11)
Subspecialties: CD, ID, IM
Program ID: 140-05-31-001

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director:
Thomson Kelsey, MD
Dept of Medicine/Att: Cheryl Neil
701 S Bicen Year Mail Stop 6557-BM4407
San Jose, CA 95128
Tel: 408 886-2268 Fax: 408 886-2264
Accredited Length: 3 Year(s) Program Size: 48 (GYT: 18)
Program ID: 140-05-31-045

Santa Barbara
Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Major Participating Institution(s):
Santa Barbara County Health Care Services
Program Director:
Andrew S. Gensoff, MD
Santa Barbara Cottage Hospital
PO Box 589
Santa Barbara, CA 93102
Tel: 805-560-7315 Fax: 805-560-8368
E-mail: piepet@sbch.org
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 11)
Program ID: 140-05-22-066

Santa Clara
Kaiser Permanente Medical Group (Northern California)/Santa Clara Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Program Director:
Susan D. Maclean, MD
Kaiser Permanente Med Ctr Santa Clara
1001 Kiny Blvd, Lower Level
Santa Clara, CA 95051-5398
Tel: 408 236-4921 Fax: 408 236-5185
E-mail: Melinda.Wilson@MCA.KAIPEM.ORG
Accredited Length: 3 Year(s) Program Size: 40 (GYT: 16)
Program ID: 140-05-21-067

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Kelley M. Skoff, MD PhD
Stanford Univ Med Ctr
360 Pasture Dr
Stanford, CA 94305
Tel: 415 723-5983 Fax: 415 725-8581
E-mail: mlbесс
Accredited Length: 3 Year(s) Program Size: 35 (GYT: 12)
Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IM,
NEP, ON, POC, RUH
Program ID: 140-05-21-066

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director:
Sheila Kaps, MD
San Joaquin General Hospital
Box 1020
Stockton, CA 95201
Tel: 209 488-6521 Fax: 209 488-6245
Accredited Length: 3 Year(s) Program Size: 16 (GYT: 5)
Program ID: 140-05-12-069

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Darryl Y Sue, MD
Harbor-UCLA Med Ctr
1000 W Carson St Box 490
Torrance, CA 90409
Tel: 310 222-2400 Fax: 310 222-2400
Accredited Length: 3 Year(s) Program Size: 51 (GYT: 17)
Subspecialties: CCM, CD, END, GE, ICE, ID, NEP, RUH
Program ID: 140-05-11-070

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Paul B. Gilheenan, MD
David Grant Med Ctr
50 MGSS/202M
101 Bldg
Travis AFB, CA 94535-1800
Tel: 707 223-5067 Fax: 707 223-5068
E-mail: pgilheenan@ds.medicinelad.mil
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
US Armed Services Program
Program ID: 140-05-21-065

Colorado
Denver
Presbyterian-St Luke's Medical Center Program
Sponsor: Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Presbyterian Denver Hospital
Program Director:
Joseph J. Matthews, MD
1719 E 19th Ave
Denver, CO 80218
Tel: 303 838-2795 Fax: 303 832-5170
Accredited Length: 3 Year(s) Program Size: 5 (GYT: 5)
Program ID: 140-07-31-071

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director:
Robert B. Gibbons, MD
St Joseph Hospital
1385 Franklin St
Denver, CO 80218-1191
Tel: 303 837-7887 Fax: 303 866-5948
Accredited Length: 3 Year(s) Program Size: 34 (GYT: 18)
Program ID: 140-07-31-072

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Presbyterian-St Luke's Medical Center
St Vincent's Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
William D. Kehoe, MD
Univ of Colorado Med Ctr
Box B-177
4290 E 9th Ave
Denver, CO 80262
Tel: 303 315-7776 Fax: 303 315-7653
E-mail: Sherry.Brook@UCHSC.edu
Accredited Length: 3 Year(s) Program Size: 141 (GYT: 56)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IM,
NEP, RUH
Program ID: 140-07-31-073

Connecticut
Bridgeport
St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director:
Sherri A. Clayton, MD
St Vincent's Med Ctr
2060 Main St
Bridgeport, CT 06606
Tel: 203 576-5576 Fax: 203 576-5027
Accredited Length: 3 Year(s) Program Size: 35 (GYT: 15)
Program ID: 140-08-11-076

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director:
David A. Baker, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-2870
Tel: 203 384-3792 Fax: 203 384-4294
Accredited Length: 3 Year(s) Program Size: 10 (GYT: 4)
Subspecialties: CD, NEP, RUH
Program ID: 140-08-11-074
Danbury
Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director: Paul B Iannini, MD
Danbury Hospital
24 Hospital Ave.
Danbury, CT 06810
Tel: 203 797-7385 Fax: 203 830-2047
E-mail: ianninip@danb hosp.chime.org.
Accredited: 3 Year(s) Program Size: 38 (GY: 13)
Program ID: 140-08-11-076

Derby
Griffin Hospital Program
Sponsor: Griffin Hospital
Program Director: Vincent A Delorenzo, Jr, MD
Griffin Hosp
160 Div St
Derby, CT 06418
Tel: 203 732-7325 Fax: 203 732-7165
Accredited: 3 Year(s) Program Size: 13 (GY: 9)
Specialties: OB
Program ID: 140-08-81-077

Farmington
University of Connecticut (New Britain) Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Mount Sinai Hospital
New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Michael B. Gregory, MD MPH
Univ of Connecticut Health Ctr
Primary Care Int Med Res Prog
283 Farmington Ave
Farmington, CT 06030-3805
Tel: 860 679-3017 Fax: 860 679-1521
E-mail: grey@uconn.edu
Accredited: 3 Year(s) Program Size: 50 (GY: 15)
Program ID: 140-08-21-405

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Richard A Garzabaldi, MD
Univ of Connecticut Health Ctr
Dept of Internal Medicine
Easton, CT 06032
Tel: 203 679-2377 Fax: 203 679-4614
E-mail: Garzabaldi@kuw.uchc.edu
Accredited: 3 Year(s) Program Size: 109 (GY: 33)
Specialties: CD, END, GE, ID, IM, NEN, OB, PC, PH
Program ID: 140-08-51-078

Greenwich
Greenwich Hospital Association Program
Sponsor: Greenwich Hospital
Program Director: Charles B Seelig, MD MS
Five Pery Ridge Rd
Greenwich, CT 06830
Tel: 203 862-3913
Accredited: 3 Year(s) Program Size: 24 (GY: 12)
Program ID: 140-08-21-079

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Ernest D Moritz, MD
Hospital of St Raphael/Dept of Internal Medicine
1455 Chapel St
New Haven, CT 06511
Tel: 203 798-3322 Fax: 203 798-3222
Accredited: 3 Year(s) Program Size: 46 (GY: 20)
Specialties: CD, GE, NEN
Program ID: 140-08-31-084

Yale-New Haven Medical Center (Waterbury) Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
St Mary's Hospital
Waterbury Hospital Health Center
Program Director: Stephen J Hoeff, MD PhD
Yale Primary Care Program
Dept of Internal Medicine
PO Box 208032
New Haven, CT 06520-8033
Tel: 203 785-7249 Fax: 203 785-7258
E-mail: Hoeff@yale.edu
Accredited: 3 Year(s) Program Size: 74 (GY: 30)
Program ID: 140-08-21-406

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director: Rosemarie L Fisher, MD
Yale-New Haven Hospital
1774 LMP
20 York St
New Haven, CT 06504
Tel: 203 785-7113 Fax: 203 785-7080
Accredited: 3 Year(s) Program Size: 60 (GY: 20)
Specialties: CD, CD, END, GE, HEM, ID, IM, NEN, OB, PC, PUD, RVU
Program ID: 140-08-21-085

Norwalk
Yale University/Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Joseph P Cincott, MD
Dept of Medicine
Norwalk Hospital
Maple St
Norwalk, CT 06856
Tel: 203 852-2371 Fax: 203 852-3589
Accredited: 3 Year(s) Program Size: 38 (GY: 16)
Specialties: CD, GE, PUD
Program ID: 140-08-31-086

Stamford
New York Medical College (Stamford) Program
Sponsor: New York Medical College
Primary Cln Site: Stamford Hospital
Program Director: Noel J Robins, MD
Stamford Hospital
Shelburne Rd and W Broad St
Stamford, CT 06906-9117
Tel: 203 325-7145 Fax: 203 325-7368
Accredited: 3 Year(s) Program Size: 18 (GY: 7)
Program ID: 140-08-11-087

Wilmington
Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director: Virginia U Coller, MD
Dept of Medicine
PO Box 600
Newark, DE 19718
Tel: 302 738-6038 Fax: 302 738-6086
E-mail: collerve@med.gen.de.us
Accredited: 3 Year(s) Program Size: 39 (GY: 15)
Program ID: 140-08-11-089

District of Columbia
Washington
District of Columbia General Hospital Program
Sponsor: District of Columbia General Hospital
Major Participating Institution(s):
Georgetown University Hospital
Program Director: Robin Newton, MD
Georgetown Univ Sch of Med at DC General Hospital
1164 Dept of Medicine
1900 Massachusetts Ave SE
Washington, DC 20003
Tel: 202 675-7172 Fax: 202 675-8004
Accredited: 3 Year(s) Program Size: 28 (GY: 11)
Program ID: 140-16-21-460

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director: Susan M Frechou, MD
George Washington Univ Med Ctr
Dept of Medicine
2550 Pennsylvania Ave NW#5-422
Washington, DC 20037
Tel: 202 994-3147
Accredited: 3 Year(s) Program Size: 63 (GY: 31)
Specialties: CD, CD, END, GE, ID, IO, IC, ID, IM, NEN, PC, PUD, RVU
Program ID: 140-16-21-083
Accredited Programs in Internal Medicine

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Stephen R. Mitchell, MD
Georgetown Univ Med Ctr
Dept of Medicine/PHC-5
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-6007 Fax: 202 687-7797
E-mail: miched@georgetown.edu
Accredited Length: 3 Year(s) Program Size: 106 (GYT: 43 Subspecialities: CD, EN, GE, HEM, ICU, ID, NEP, ON, PCC, RHU
Program ID: 140-19-21-481

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Greater Southeast Community Hospital
Program Director:
Adrian O. Ibeitem, MD
Howard Univ Hosp
501 Georgia Ave NW
Washington, DC 20059
Tel: 202 865-6870 Fax: 202 865-6868
Accredited Length: 3 Year(s) Program Size: 74 (GYT: 25 Subspecialities: COM, CD, EN, GE, HEM, ID, NEP, ON, PUD
Program ID: 140-19-21-361

Providence Hospital Program
Sponsor: Providence Hospital
Program Director:
Juliette C. Gibborn, MD
Providence Hospital-Internal Medicine
1150 Varnum St NE
Washington, DC 20011-2891
Tel: 202 260-7190 Fax: 202 260-1262
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 9
Program ID: 140-19-21-245

Veterans Affairs Medical Center (Washington) Program
Sponsor: Veterans Affairs Medical Center (Washington, DC)
Program Director:
James D. Finke, MD
Veterans Affairs Med Ctr
Medical Service (111)
50 Irving St NW
Washington, DC 20042
Tel: 202 745-9111 Fax: 202 745-9147
Accredited Length: 3 Year(s) Program Size: 6 (GYT: 0
Program ID: 140-19-21-406

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Yancy Y. Phillips, MD
Chief, Dept of Medicine
Walter Reed Army Ctr
6850 15th St NW
Washington, DC 20007-5001
Tel: 202 783-6205 Fax: 202 783-6207
E-mail: YANCY.Y.PHILLIPS5@WRAMC.ACM.AMEDD.ARMY.MIL
Accredited Length: 3 Year(s) Program Size: 48 (GYT: 16 Subspecialities: COM, CD, EN, GE, HEM, ID, NEP, PUD, RHU
Program ID: 140-19-11-006

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Leonard Wardak, MD
Office of Med Ed
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20010-2875
Tel: 202 577-6250 Fax: 202 577-6229
Accredited Length: 3 Year(s) Program Size: 71 (GYT: 35 Subspecialities: CD, GE, HEM, ID, NEP, RHU
Program ID: 140-19-11-1897

Florida

Fort Lauderdale

Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation
Primary Clinic Site: Cleveland Clinic Florida
Program Director:
Charles Posternack, MD
The Cleveland Clinic Foundation - Florida
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33303
Tel: 954 978-7209 Fax: 954 978-5009
E-mail: chpost@ccf.edu
Accredited Length: 3 Year(s) Program Size: 19 (GYT: 7
Program ID: 140-19-21-316

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director:
Craig C. Kitchens, MD
Univ of Florida Coll of Med
Box 102777 JHMHC
Gainesville, FL 32610
Tel: 352 846-0198 Fax: 352 355-9884
Accredited Length: 3 Year(s) Program Size: 33 (GYT: 0 Subspecialities: CD, EN, GE, HEM, ICU, ID, IM, NEP, ON, PCC, RHU
Program ID: 140-19-21-498

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clinic Site: Mayo Clinic (Jacksonville)
Major Participating Institution(s):
St Luke's Hospital
Program Director:
Joseph Kaplan, MD
Graduate Resident Education Ctr
Mayo Clinic Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 296-3920 Fax: 904 296-3929
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6
Program ID: 140-19-21-599

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: University Medical Center (UFHSC/J)
Program Director:
Charles J. Schlenaper, MD
Univ Med Ctr/UFHSC
6501 W 8th St
Jacksonville, FL 32209-6511
Tel: 904 359-6617 Fax: 904 544-3087
Accredited Length: 3 Year(s) Program Size: 44 (GYT: 20 Subspecialities: CD, END, GE, HEM, ID, NEP, ON, PCC, RHU
Program ID: 140-19-21-099

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Mark A. Gelbard, MD
Univ of Miami/Jackson Memorial Hospital
1611 NW 12th Ave
Central Bldg/Rm 600
Miami, FL 33101
Tel: 305 865-3215 Fax: 305 865-3201
Accredited Length: 3 Year(s) Program Size: 124 (GYT: 48 Subspecialities: COM, CD, EN, GE, HEM, ICU, ID, IM, NEP, PCC, RHU
Program ID: 140-19-21-100

Miami Beach

Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director:
Gloria B. Weinberg, MD
4300 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2425 Fax: 305 674-2057
Accredited Length: 3 Year(s) Program Size: 33 (GYT: 13 Subspecialities: CD
Program ID: 140-19-12-101

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Jerold J. Padov Jr, MD
Dept of Internal Medicine
Orlando Regional Healthcare System
845 W. Underwood St
Orlando, FL 32806
Tel: 407 855-4413 Fax: 407 841-5018
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8
Program ID: 140-19-21-102
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Philip Altus, MD
Univ of South Florida Coll of Med
2 Harbourside Medical Tower
4 Columbia Drive Ste 600
Tampa, FL 33602-3219
Tel: 813 251-7419 Fax: 813 251-4516
E-mail: paltus@com.1.med.usf.edu
Accredited Length: 3 Year(s) Program Size: 50 (GYI: 20)
Subspecialties: GI, END, GE, ID, IM, MS, NER, PFCC, RHU
Program ID: 140-11-21-104

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Juha P Kokko, MD PhD
Emory Univ Sch of Med
69 Butler St SE
Atlanta, GA 30303-3219
Tel: 404 616-3327 Fax: 404 525-2567
E-mail: jpkokko@emory.edu
Accredited Length: 3 Year(s) Program Size: 150 (GYI: 50)
Subspecialties: GI, END, GE, ID, IBD, IG, IM, NEP, PFCC, RHU
Program ID: 140-12-21-105

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director:
George W Moyer, MD
Georgia Baptist Health Care System
Box 423-303 Parkway Dr NE
Dept of Internal Medicine
Atlanta, GA 30312-1112
Tel: 404 265-8919 Fax: 404 265-8989
Accredited Length: 3 Year(s) Program Size: 35 (GYI: 10)
Program ID: 140-12-21-106

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Major Participating Institution(s):
Grady Memorial Hospital
Program Director:
James W Reed, MD
Dept of Medicine, Morehouse Sch of Med
720 Westview Dr SW
Atlanta, GA 30310-1405
Tel: 404 765-4870 Fax: 404 765-1386
Accredited Length: 3 Year(s) Program Size: 38 (GYI: 14)
Program ID: 140-12-21-902

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director:
Peter F Stein, MD
Med College of Georgia
Dept of Medicine/BV-540
Augusta, GA 30912
Tel: 706 721-2423 Fax: 706 721-6018
Accredited Length: 3 Year(s) Program Size: 42 (GYI: 20)
Subspecialties: GI, END, GE, ID, IM, NEP, PFCC, RHU
Program ID: 140-12-21-107

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
Walter J Moore, MD
Dwight David Eisenhower Army Med Ctr
Dept of Med
Fort Gordon, GA 30906-5650
Tel: 706 787-6124 Fax: 706 787-0005
Accredited Length: 3 Year(s) Program Size: 20 (GYI: 5)
Program ID: 140-12-25-458
US Armed Services Program

Macon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director:
John A Hudson, MD
Med Ctr of Central Georgia
Box 6000, Hospital Box 68
Macon, GA 31208
Tel: 912 633-1822 Fax: 912 633-5184
Accredited Length: 3 Year(s) Program Size: 25 (GYI: 8)
Program ID: 140-12-21-491

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director:
Kaveh Ehsanipoor, MD
Memorial Med Ctr, Inc
PO Box 23069
Savannah, GA 31403-3069
Tel: 912 350-8806 Fax: 912 350-7270
Accredited Length: 3 Year(s) Program Size: 28 (GYI: 10)
Program ID: 140-12-21-108

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Kapiolani Medical Center
Queen's Medical Center
St Francis Medical Center
Program Director:
James E Hastings, MD
Univ of Hawaii Integrated Med Residency Program
1155 Lurline St 7th Fl
Honolulu, HI 96813
Tel: 808 548-6433 Fax: 808 548-7468
E-mail: mgylanz@hawaii.edu
Accredited Length: 3 Year(s) Program Size: 55 (GYI: 10)
Subspecialties: IM
Program ID: 140-12-21-109

Tripler AMC
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Dale J Vincent, MD
Dept of Medicine
Tripler Army Med Ctr
Honolulu, HI 96859-5000
Tel: 808 433-5700 Fax: 808 433-1555
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 140-16-11-007
US Armed Services Program

Illinois
Chicago
Columbus Hospital Program
Sponsor: Columbus Hospital
Program Director:
Robert W Hedger, MD
Columbus Hospital
2520 N Lakeview Ave
Chicago, IL 60614
Tel: 773 388-7210 Fax: 773 781-2441
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 140-16-21-501

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Maurice S Lemon, MD
Cook County Hospital
1835 W Harrison St
Dept of Medicine/Rm 2207
Chicago, IL 60612-0612
Tel: 312 635-7070 Fax: 312 635-5129
E-mail: MMemore@AHC.edu
Accredited Length: 3 Year(s) Program Size: 143 (GYI: 48)
Subspecialties: GI, END, GE, IBD, IG, IM, NEP, PFCC, RHU
Program ID: 140-16-12-113

Edgewater Medical Center Program
Sponsor: Edgewater Medical Center
Program Director:
Claude Sanetti, MD
Edgewater Med Ctr
5700 N Ashland Ave
Chicago, IL 60660-4066
Tel: 773 878-6000 Fax: 773 878-4431
Accredited Length: 3 Year(s) Program Size: 40 (GYI: 14)
Program ID: 140-16-12-455
Illinois Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director: Catherine A Kallal, MD
Dept of Internal Medicine
Illinois Masonic Med Ctr
330 W Wellingtong Ave
Chicago, IL 60657-5103
Tel: 773-296-7046 Fax: 773-296-7486
Accredited Length: 3 Year(s) Program Size: 32 (GY: 20)
Subspecialties: CD, ICE
Program ID: 140-16-11-114

McCormick Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Warren H Wallace, MD
Northwestern Univ Med Schl
Dept of Med
250 E Superior St 296
Chicago, IL 60611
Tel: 312-996-2222 Fax: 312-996-0219
Accredited Length: 3 Year(s) Program Size: 127 (GY: 47
Subspecialties: CD, EN, GE, HO, ICE, ID, IMG, NEP, POC, RHU
Program ID: 140-16-11-119

Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director: Howard E Cusick, MD
Mercy Hospital and Medical Center
2525 S Michigan Avenue
Chicago, IL 60616-3477
Tel: 312-567-2953 Fax: 312-567-2895
Accredited Length: 3 Year(s) Program Size: 45 (GY: 15)
Program ID: 140-16-11-116

Ravenswood Hospital Medical Center Program
Sponsor: Ravenswood Hospital Medical Center
Program Director: Nikunj A Shah, MD
Ravenswood Hospital Med Ctr
Internal Medicine Residency Program
4550 N Winchester
Chicago, IL 60640
Tel: 773-931-8400 Fax: 773-907-7480
Accredited Length: 3 Year(s) Program Size: 31 (GY: 12)
Program ID: 140-16-11-120

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Alan A Harris, MD
1555 W Congress Pkwy
Chicago, IL 60612
Tel: 312-942-5352 Fax: 312-942-5371
Accredited Length: 3 Year(s) Program Size: 122 (GY: 48
Subspecialties: CD, GE, HO, ICE, ID, IMG, NEP, POC, RHU
Program ID: 140-16-11-121

St Francis Hospital of Evanston Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
St Francis Hospital of Evanston
Program Director: Fred A Zur, MD
St Francis Hospital of Evanston
365 Ridge Ave
Evanston, IL 60202-3399
Tel: 847-316-6227 Fax: 847-316-3307
Accredited Length: 3 Year(s) Program Size: 53 (GY: 23
Subspecialties: CD, HEM, ON
Program ID: 140-16-11-126

St Joseph Health Centers and Hospital Program
Sponsor: St Joseph Health Centers and Hospital
Program Director: Seraphin Garelia, MD
St Joseph Hospital
2000 N Lake Shore Dr
Chicago, IL 60657
Tel: 773-665-2269
E-mail: S.GARELIA@NWLEDU
Accredited Length: 3 Year(s) Program Size: 54 (GY: 28)
Program ID: 140-16-11-122

University of Chicago (Weiss Memorial) Program
Sponsor: Louis H Weiss Memorial Hospital
Program Director: William D Garshort, MD MBA
4646 N Marine Dr
Chicago, IL 60640
Tel: 773-554-5200 Fax: 773-312-4865
Accredited Length: 3 Year(s) Program Size: 20 (GY: 12)
Program ID: 140-16-11-115

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Holly J Humphrey, MD
MC 7082
5841 S Maryland Ave
Chicago, IL 60637-1470
Tel: 773-702-1455 Fax: 773-702-1454
Accredited Length: 3 Year(s) Program Size: 127 (GY: 27
Subspecialties: CD, EN, GE, HO, ICE, IMG, NEP, POC, RHU
Program ID: 140-16-11-123

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Linda G Longini, MD
Univ of Illinois Hospital
840 S Wood St
MC 787
Chicago, IL 60612-3293
Tel: 312-500-7105 Fax: 312-433-0143
E-mail: micariatiiu.edu
Accredited Length: 3 Year(s) Program Size: 103 (GY: 38
Subspecialties: CD, GE, HO, ID, IMG, NEP, POC, RHU
Program ID: 140-16-11-124

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director: John Talley, MD
Michael Reese Hospital and Med Ctr
Dept of Medicine
2039 S Ellis
Chicago, IL 60616-3390
Tel: 312-791-4112 Fax: 312-791-4178
Accredited Length: 3 Year(s) Program Size: 74 (GY: 29)
Subspecialties: CD, EN, HO
Program ID: 140-16-11-117

Evanston
McCormick Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Program Director: Stephen Rukstalis, MD
Evanston Hospital
2650 Ridge Ave
Evanston, IL 60201-1721
Tel: 847-370-2510 Fax: 847-570-3905
Accredited Length: 3 Year(s) Program Size: 83 (GY: 29)
Program ID: 140-16-31-123

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward Hines Jr Veterans Affairs Hospital
MacNeal Memorial Hospital
Program Director: Kevin P Simpson, MD
RM 760/760L
802 W 1st Ave
Maywood, IL 60153
Tel: 708-216-3300 Fax: 708-216-8456
Accredited Length: 3 Year(s) Program Size: 97 (GY: 35
Subspecialties: CD, EN, GE, HO, ICE, ID, IMG, NEP, POC, RHU
Program ID: 140-16-21-128

Melrose Park
Rush Medical College/Westlake Community Hospital Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Primary Clinic Site: Westlake Community Hospital
Program Director: John E Martin, MD
Westlake Community Hospital
1255 Lake St
Melrose Park, IL 60160
Tel: 708-681-3089 Fax: 708-681-3087
Accredited Length: 3 Year(s) Program Size: 49 (GY: 18)
Program ID: 140-16-11-1454

Graduate Medical Education Directory 1997-1998
North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago Veterans Affairs Medical Center (North Chicago)
Program Director: Preston B. Cannady Jr., MD
Finch Univ of Health Sciences/Chicago Med Sch
Dept of Medicine 233 Green Bay Rd
North Chicago, IL 60064-3985
Tel: 847 578-3227 Fax: 847 578-9647
Accredited Length: 3 Year(s) Program Size: 60 (GYI: 21)
Subspecialties: CCM, CD, EN, GI, HY, ID, PUD
Program ID: 140-16-21-111

Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Primary Clinic Site: Christ Hospital and Medical Center
Program Director: Stanley J. Blumenfeld, MD
Christ Hospital & Med Ctr
4400 W 59th St
314 South
Oak Lawn, IL 60453-4213
Tel: 708 346-5873 Fax: 708 346-2500
Accredited Length: 3 Year(s) Program Size: 60 (GYI: 26)
Program ID: 140-16-21-129

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participating Institution(s):
St Francis Medical Center
Program Director: Sara L. Rush, MD
St Francis Med Ctr
500 NE Glen Oak
Peoria, IL 61615
Tel: 309 655-3730 Fax: 309 655-7732
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 11)
Program ID: 140-16-31-191

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director: David Esteward, MD
Southern Illinois Univ Sch of Med
PO Box 12231
Springfield, IL 62794-9230
Tel: 217 782-8185 Fax: 217 509-3156
E-mail: Dsteward@siuemed.edu
Accredited Length: 3 Year(s) Program Size: 40 (GYI: 16)
Subspecialties: END, GE, HY, ID, PUD
Program ID: 140-16-21-192

Urbana
University of Illinois College of Medicine at Urbana Program
Sponsor: University of Illinois College of Medicine at Urbana
Major Participating Institution(s):
Carle Foundation Hospital
Conevani Medical Center
Veterans Affairs Medical Center (Danville)
Program Director: Robert W Kirby, MD
Timothy Droge, MD
Univ of Illinois Col of Med at Urbana
611 W Park
Urbana, IL 61801
Tel: 217 333-3110 Fax: 217 333-3121
E-mail: r kirby@uiuc.edu
Accredited Length: 3 Year(s) Program Size: 43 (GYI: 16)
Program ID: 140-16-21-458

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Richard B Kohler, MD
Wishard Memorial Hospital
West Blvd - B10 M200
1001 W 10th St
Indianapolis, IN 46202
Tel: 317 655-4280 Fax: 317 655-7066
Accredited Length: 3 Year(s) Program Size: 100 (GYI: 33)
Subspecialties: CD, EN, GE, HY, ICE, ID, IM, NEP, PCC, RHU
Program ID: 140-17-21-133

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director: Robert M Libitz, MD MPH
St Vincent Hospitals and Health Services
2001 W 66th St
Indianapolis, IN 46260
Tel: 317 338-2172 Fax: 317 338-6350
E-mail: blibitz@indyrex.ipui.edu
Accredited Length: 3 Year(s) Program Size: 54 (GYI: 24)
Program ID: 140-17-11-135

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: William B Fisher, MD
Durstor Medical, MD
Ball Memorial Hospital
2441 Uni Ave
Muncie, IN 47303
Tel: 317 747-3597 Fax: 317 747-9217
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 5)
Subspecialties: SIM
Program ID: 140-17-11-136

Iowa
Des Moines University of Iowa (Des Moines)/Program
Sponsor: University of Iowa (Des Moines)
Major Participating Institution(s):
Veterans Affairs Medical Center (Des Moines)
Program Director: Steven E Craig, MD
Iowa Methodist Med Ctr
1200 Pleasant St
Des Moines, IA 50308-1453
Tel: 515 241-5955 Fax: 515 241-6516
Accredited Length: 3 Year(s) Program Size: 26 (GYI: 10)
Subspecialties: TT
Program ID: 140-18-31-137
Accredited Programs in Internal Medicine

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s): Veterans Affairs Medical Center (Iowa City)
Program Director: Janet A Schlechte, MD
Univ of Iowa Hospitals and Clinic
Dept of Internal Medicine
200 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319-356-2182
Accredited Length: 3 Year(s) Program Size: 100 (GY: 36 Subspecialties: CD, EN, GE, HD, ICE, ID, NEP, PCC, RBU
Program ID: 140-19-21-138

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s): Bethany Medical Center
Dwight D Eisenhower Veterans Affairs Medical Center
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Norton J Greenberger, MD
Univ of Kansas Med Ctr
Dept of Medicine
3901 Rainbow Blvd
Kansas City, KS 66106-7350
Tel: 913-588-6001 Fax: 913-588-3995
E-mail: ngreenber@kumc.edu
Accredited Length: 3 Year(s) Program Size: 75 (GY: 20 Subspecialties: CD, EN, GE, HDM, ID, IMG, NEP, ON, PCC, RBU
Program ID: 140-19-21-139

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s): Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis Wesley Medical Center
Program Director: Gerald O Minas, MD
Dept of Internal Medicine
1010 W Kansas
Wichita, KS 67214-3199
Tel: 316-291-2696 Fax: 316-291-1878
E-mail: mour@kumc.edu
Accredited Length: 3 Year(s) Program Size: 34 (GY: 14)
Program ID: 140-19-21-140

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Lexington)
Program Director: Robert W Lightfoot, MD
Univ of Kentucky Coll of Med
Dept of Education
614 Kentucky Clinic Bldg
Lexington, KY 40536-0284
Tel: 606-323-1000 Fax: 606-323-1107
Accredited Length: 3 Year(s) Program Size: 63 (GY: 21 Subspecialties: CD, GE, HD, IMG, NEP, PCC, RBU
Program ID: 140-20-21-141

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s): University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: Lorraine C Corman, MD
Univ of Louisville, Dept of Medicine
500 S Jackson St
Ambulatory Care Building, Rm A3800
Louisville, KY 40292
Tel: 502-852-5575 Fax: 502-852-0906
E-mail: Locorrel@louisville.edu
Accredited Length: 3 Year(s) Program Size: 40 (GY: 20 Subspecialties: CD, EN, GE, HD, ICE, ID, NEP, PCC, RBU
Program ID: 140-29-31-142

Louisiana
Baton Rouge
Louisiana State University (Baton Rouge) Program
Sponsor: Earl K Long Medical Center
Program Director: George H Karam, MD
Earl K Long Med Ctr
Dept of Internal Medicine
5825 Airline Hwy
Baton Rouge, LA 70805-2408
Tel: 504-398-1065
Accredited Length: 3 Year(s) Program Size: 28 (GY: 12)
Program ID: 140-21-21-147

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s): Overton Brooks Veterans Affairs Medical Center
Program Director: Glenn Mills, MD
Louisiana State Univ Med Ctr
PO Box 33032
1541 Kings Hwy
Shreveport, LA 71130-3302
Tel: 318-675-5857
Accredited Length: 3 Year(s) Program Size: 52 (GY: 22 Subspecialties: COM, CD, EN, GE, HD, ID, NEP, PCC, RBU
Program ID: 140-21-21-148

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Major Participating Institution(s): Leonardi J Chuberti Medical Center
Program Director: Donald T Erwin, MD
Alton Ochsner Med Foundation
Dept of Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-842-3200 Fax: 504-842-3199
E-mail: derwin@ochsner.org
Accredited Length: 3 Year(s) Program Size: 48 (GY: 22 Subspecialties: CD, EN, GE, HD, ID, ON, RBU
Program ID: 140-21-22-146

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-University Hospital Campus
Program Director: Charles W Elton, MD
LSU Med Ctr/Dept of Med
1424 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504-568-8400
Accredited Length: 3 Year(s) Program Size: 61 (GY: 19 Subspecialties: CD, EN, GE, HD, ID, NEP, ON, PCC, RBU
Program ID: 140-21-21-113

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s): Med Ctr of Louisiana at New Orleans-Tulane Div Tulane University Hospital and Clinic Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Marc J Kahn, MD
Tulane Univ Med School
Internal Medicine Residency Program
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504-862-8729 Fax: 504-586-3971
E-mail: mkahn@tmc.pcp.tulane.edu
Accredited Length: 3 Year(s) Program Size: 46 (GY: 23 Subspecialties: COM, CD, EN, GE, HD, ID, IMG, NEP, PCC, RBU
Program ID: 140-21-21-147

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s): Overton Brooks Veterans Affairs Medical Center
Program Director: Glenn Mills, MD
Louisiana State Univ Med Ctr
PO Box 33032
1541 Kings Hwy
Shreveport, LA 71130-3302
Tel: 318-675-5857
Accredited Length: 3 Year(s) Program Size: 52 (GY: 22 Subspecialties: COM, CD, EN, GE, HD, ID, NEP, PCC, RBU
Program ID: 140-21-21-148
Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: G. Bingyou, MD, MEd
Dept of Medicine
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2661 Fax: 207 871-6788
Accredited Length: 3 Year(s) Program Size: 25 (GYT: 13)
Subspecialties: CD, EN, GE, RG, ICE, ID, IOM, NER, PCC
Program ID: 140-22-11-149

Maryland

Baltimore

Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director: Daniel C. Bussard, MD
Franklin Square Hospital Ctr
Dept of Medicine
5105 Franklin Sq Rm 201
Baltimore, MD 21229-3965
Tel: 410 682-8340 Fax: 410 682-8340
E-mail: ind Rae@helm.org
Accredited Length: 3 Year(s) Program Size: 35 (GYT: 15)
Program ID: 140-23-13-101

Good Samaritan Hospital of Maryland Program
Sponsor: Good Samaritan Hospital of Maryland
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director: Thomas S. Wilson, MD
Good Samaritan Hospital of Maryland Inc
5601 Loch Raven Blvd
Morgan Park
Baltimore, MD 21239-3965
Tel: 410 682-8340 Fax: 410 682-8340
Accredited Length: 3 Year(s) Program Size: 29 (GYT: 10)
Program ID: 140-23-21-169

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
Program Director: Thomas F. Landesle II, MD
Dept of Medicine
6701 N Charles St
Baltimore, MD 21204
Tel: 410 888-3092
Accredited Length: 3 Year(s) Program Size: 28 (GYT: 14)
Program ID: 140-23-31-132

Harbor Hospital Center Program
Sponsor: Harbor Hospital Center
Program Director: Richard B. Williams, MD
Harbor Hospital Ctr
3001 S Hanover St
Baltimore, MD 21225-1299
Tel: 410 641-5866 Fax: 410 641-0186
Accredited Length: 3 Year(s) Program Size: 34 (GYT: 13)
Program ID: 140-23-31-108

Johns Hopkins University Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Program Director: Philip D. Sieve, MD
Johns Hopkins Bayview Med Ctr
9404 Eastern Ave
Baltimore, MD 21224
Tel: 410 550-5014 Fax: 410 550-1000
Accredited Length: 3 Year(s) Program Size: 39 (GYT: 15)
Subspecialties: CD, EN, GE, RG, ICE, ID, IOM, NER, PCC, RHU
Program ID: 140-23-11-150

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director: David B. Heilmann, MD
Johns Hopkins Hospital
Dept of Medicine
1830 E Monument St
Baltimore, MD 21205
Tel: 410 615-5000 Fax: 410 615-0000
Accredited Length: 3 Year(s) Program Size: 32 (GYT: 11)
Subspecialties: CD, EN, GE, RG, ICE, ID, IOM, NER, PCC, RHU
Program ID: 140-23-11-153

Johns Hopkins University/Sinai Hospital of Baltimore Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Sinai Hospital of Baltimore
Program Director: Bart Cleeremond, MD
Sinai Health System
2415 W Belvedere Ave
Dept of Medicine
Baltimore, MD 21205-5271
Tel: 410 578-6500 Fax: 410 578-6500
Accredited Length: 3 Year(s) Program Size: 53 (GYT: 26)
Program ID: 140-23-12-157

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director: William C. Anthony, MD
Maryland General Hospital
827 Linden Ave
Ste 3D Armory Bldg
Baltimore, MD 21201
Tel: 410 225-8700 Fax: 410 225-8700
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 140-23-31-154

St Agnes HealthCare Program
Sponsor: St Agnes HealthCare
Program Director: Emilie C. Molinari, MD
City of Baltimore
900 Caton Ave
Baltimore, MD 21229
Tel: 410 368-3100 Fax: 410 368-3100
Accredited Length: 3 Year(s) Program Size: 26 (GYT: 6)
Program ID: 140-23-13-156

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: Robert P. Ferguson, MD
Union Memorial Hospital
201 E University Pkwy
Baltimore, MD 21218-2856
Tel: 410 554-2284 Fax: 410 554-2284
Accredited Length: 3 Year(s) Program Size: 43 (GYT: 12)
Subspecialties: IOM
Program ID: 140-23-12-159

University of Maryland Program
Sponsor: University of Maryland School of Medicine
Major Participating Institution(s):
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)
Program Director: Susan D. Wollis, MD
Univ of Maryland Hospital
22 S Greene St/Sun N5209
Baltimore, MD 21201-1905
Tel: 410 328-5298 Fax: 410 328-5298
E-mail: umdmed@ummp.ah.umd.edu
Accredited Length: 3 Year(s) Program Size: 81 (GYT: 31)
Subspecialties: CD, EN, GE, RG, ICE, ID, IOM, NER, PCC, RHU
Program ID: 140-23-21-160

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Angelina A. Lazarus, MD
National Naval Med Ctr
Dept of Internal Medicine
9801 Wisconsin Ave
Bethesda, MD 20814-5000
Tel: 301 285-0200 Fax: 301 285-7000
E-mail: bhmca@bhsi05.med.navy.mil
Accredited Length: 3 Year(s) Program Size: 37 (GYT: 22)
Subspecialties: CD, EN, GE, RG, ICE, ID, PCC
Program ID: 140-23-11-013

US Armed Services Program

Cheverly

Prince George's Hospital Center Program
Sponsor: Prince George's Hospital Center
Program Director: Stephen J. Katz, MD
Prince George's Hospital Ctr
3001 Hospital Dr
Cheverly, MD 20785
Tel: 301 239-3772
Accredited Length: 3 Year(s) Program Size: 39 (GYT: 15)
Program ID: 140-23-21-161

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Anthony N. Rollenberg, MD
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-9795 Fax: 617 667-4021
Accredited Length: 3 Year(s) Program Size: 110 (GYT: 46)
Subspecialties: CD, EN, GE, RG, ICE, IOM, NER
Program ID: 140-24-21-162
Accredited Programs in Internal Medicine

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Robert C Moeller, Jr, MD
Deaconess Hospital
Dept of Medicine/IM086A
One Deaconess Rd
Boston, MA 02215
Tel: 617 632-7445 Fax: 617 632-7442
E-mail: kerec@medmail.mgh.harvard.edu
Accredited Length: 3 Year(s) Program Size: 76 (GYI: 30)
Subspecialties: CD, EN, GE, HO, ICE, ID, NP, PCC, PUD
Program ID: 140-24-21-170

Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s): Veteran Affairs Medical Center (Boston)
Program Director: Norman L Levensky, MD
Boston Univ Sch of Med
80 E Concord St, Evans 124
Boston, MA 02118-2853
Tel: 617 638-6500 Fax: 617 638-6501
Accredited Length: 3 Year(s) Program Size: 100 (GYI: 58)
Subspecialties: CD, EN, GE, HO, ID, MG, NE, NP, PCC, Rhu
Program ID: 140-24-31-164

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Major Participating Institution(s): Brockton-West Roxbury Veteran Affairs Medical Center
Program Director: Marshall A Wolf, MD
Brigham and Women’s Hospital
75 Francis St
Boston, MA 02115
Tel: 617 739-4650 Fax: 617 739-6905
Accredited Length: 3 Year(s) Program Size: 109 (GYI: 98)
Subspecialties: CD, EN, GE, HO, ICR, ID, NE, ON, PCC, Rhu
Program ID: 140-24-21-172

Carney Hospital Program
Sponsor: Carney Hospital
Program Director: Richard A Glickman, MD
Carney Hospital
300 Dorchester Ave
Boston, MA 02124-5668
Tel: 617 298-4000 Fax: 617 298-1547
Accredited Length: 3 Year(s) Program Size: 31 (GYI: 10)
Program ID: 140-24-11-166

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Hasan Baxa, MD
Proft St.
Boston, MA 02114
Tel: 617 726-2862 Fax: 617 724-7441
Accredited Length: 3 Year(s) Program Size: 110 (GYI: 46)
Subspecialties: CD, EN, GE, HO, ICR, ID, NE, PCC, Rhu
Program ID: 140-24-11-169

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s): Faulkner Hospital
Program Director: Richard J Kopelman, MD
New England Med Ctr
750 Washington St
Box 21
Boston, MA 02111
Tel: 617 635-5045 Fax: 617 635-1119
E-mail: richard.kopelman@nes.ucmc.org
Accredited Length: 3 Year(s) Program Size: 75 - (GYI: 35)
Subspecialties: CD, EN, GE, HO, ICE, ID, NE, PCC, Rhu
Program ID: 140-24-21-171

St Elizabeth’s Medical Center of Boston Program
Sponsor: St Elizabeth’s Medical Center of Boston
Program Director: Kenneth B Macdonell, MD
St Elizabeth’s Med Ctr of Boston
738 Cambridge St
Boston, MA 02135
Tel: 617 738-5348 Fax: 617 738-2893
Accredited Length: 3 Year(s) Program Size: 55 (GYI: 23)
Subspecialties: CD, GE, HEM, ON, PCC
Program ID: 140-24-21-173

Burlington
Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director: Donald A Napolitano, MD
41 Mall Rd
Dept of Medicine
Burlington, MA 01805
Tel: 617 564-5700
Accredited Length: 3 Year(s) Program Size: 34 (GYI: 19)
Program ID: 140-24-21-511

Cambridge
Cambridge Hospital Program
Sponsor: Cambridge Hospital
Program Director: Richard J Pols, MD
Cambridge Hospital
Dept of Medicine
195 Center St
Cambridge, MA 02139
Tel: 617 498-1021 Fax: 617 498-1671
E-mail: rickpols@warren.med.harvard.edu
Accredited Length: 3 Year(s) Program Size: 25 (GYI: 9)
Program ID: 140-24-11-175

Mount Auburn Hospital Program
Sponsor: Mount Auburn Hospital
Program Director: Charles J Hatem, MD
Mount Auburn Hospital
Dept of Medicine
Cambridge, MA 02238
Tel: 617 498-1600 Fax: 617 498-5593
Accredited Length: 3 Year(s) Program Size: 46 (GYI: 21)
Program ID: 140-24-11-176

Framingham
Columbia MetroWest Medical Center Program
Sponsor: Columbia MetroWest Medical Center
Program Director: Thomas J Treadwell, MD
Columbia MetroWest Med Ctr
115 Lincoln St
Framingham, MA 01702
Tel: 508 872-4794 Fax: 508 872-4794
E-mail: thomas_treadwell@MWMC.com
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 8)
Program ID: 140-24-21-177

Newton Lower Falls
Newton-Wellesley Hospital Program
Sponsor: Newton-Wellesley Hospital
Program Director: Mark A Drapkin, MD
Newton-Wellesley Hospital
2014 Washington St
Newton Lower Falls, MA 02162
Tel: 617 564-6667
Accredited Length: 3 Year(s) Program Size: 20 (GYI: 11)
Program ID: 140-24-11-178

Pittsfield
Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: Jack D McCue, MD
Berkshire Med Ctr
725 North St
Pittsfield, MA 01201
Tel: 413 447-2850 Fax: 413 447-2988
Accredited Length: 3 Year(s) Program Size: 56 (GYI: 14)
Program ID: 140-24-11-179

Salem
Salem Hospital Program
Sponsor: Salem Hospital
Program Director: Wayne M Trebblin, MD
Salem Hospital
81 Highland Ave Salem, MA 01970
Tel: 978-741-1515 Fax: 978-740-0418
E-mail: trebblin@nmee.partners.org
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 9)
Program ID: 140-24-12-180

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Robert D Picarsel, MD
Baystate Med Ctr
Dept of Internal Medicine
785 Chestnut St
Springfield, MA 01108
Tel: 413 794-1413 Fax: 413 784-8075
Accredited Length: 3 Year(s) Program Size: 54 (GYI: 18)
Subspecialties: CD, EN, GE, ICR, ID
Program ID: 140-24-11-181
Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Nicholas J. Lekas, MD
2101 Oakwood Blvd
Dearborn, MI 48124
Tel: 313-997-1000 Fax: 313-997-1001
Accredited Length: 3 years (Program Size: 30) (GY: 12)
Program ID: 140-25-119

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Eric Schet, MD
2709 W Grand Blvd
Detroit, MI 48202
Tel: 313-876-1304 Fax: 313-876-1304
Accredited Length: 3 Years (Program Size: 36) (GY: 12)
Subspecialties: CD, GE, HE, ID, NEP, FCC, RHI
Program ID: 140-25-179

Wayne State University/Grace Hospital Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Program Director: Mohamed Siddique, MD
Grace Hospital
601 W Outer Dr
Detroit, MI 48202
Tel: 313-996-4070 Fax: 313-996-4070
Accredited Length: 3 Years (Program Size: 36) (GY: 12)
Program ID: 140-25-21-96

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s):
Michigan Capital Medical Center
Michigan State University Clinical Center
Sparror Hospital
St. Lawrence Hospital and HealthCare Services
Program Director: Michael H Zaroikia, MD
E301 Clinical Ctr
Michigan State Univer
East Lansing, MI 48824-1315
Tel: 517-353-5100 Fax: 517-353-7919
E-mail: zaroikia@msu.edu
Accredited Length: 3 Years (Program Size: 25) (GY: 8)
Program ID: 140-25-21-195

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Barbara A McEneaney, MD
Two Hurley Plaza/Site 212
Flint, MI 48506-6093
Tel: 810-267-4813 Fax: 810-767-7445
E-mail: mceneaney@plhmsu.edu
Accredited Length: 3 Years (Program Size: 29) (GY: 10)
Program ID: 140-25-21-195

McLaren Regional Medical Center/ Michigan State University Program
Sponsor: McLaren Regional Medical Center
Program Director: Susan J Smith, MD
McLaren Regional Med Ctr/Michigan State Univ
Residency Prgrm in Internal Medicine
401 S Ballenger Hwy
Flint, MI 48526-3855
Tel: 810-342-2063 Fax: 810-342-3659
Accredited Length: 3 Years (Program Size: 28) (GY: 8)
Program ID: 140-25-21-471
Grand Rapids
Bliedgett Memorial Medical Center/St Mary's Health Services Program
Sponsor: Bliedgett Memorial Medical Center
Major Participating Institution(s): St Mary's Health Services Program
Program Director: David O Baumgartner, MD
Bliedgett Memorial Med Ctr
Med Educ Office
1840 Wealthy St SE
Grand Rapids, MI 49506
Tel: 616 774-7208 Fax: 616 774-5399
Accredited Length: 3 Year(s) Program Size: 25 (GYT: 9)
Subspecialties: TV
Program ID: 149-25-1-197

Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director: Iris F Boekhuter, MD
Butterworth Hospital
21 Michigan Ave Ste 525
Grand Rapids, MI 49503
Tel: 616 391-3775 Fax: 616 391-3130
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 149-25-3-118

Grosse Pointe
Bon Secours Hospital Program
Sponsor: Bon Secours Hospital
Program Director: Ralph D Cushing, MD
Bon Secours Hospital
460 Cuyler Rd
Grosse Pointe, MI 48230
Tel: 313 343-1493 Fax: 313 343-1611
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 149-25-2-149

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institution(s): Borgess Medical Center Bronson Methodist Hospital
Program Director: Kenneth A Fisher, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Internal Medicine
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6353 Fax: 616 337-4234
E-mail: Greene@KCMS.MSU.EDU
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 149-25-21-189

Pontiac
St Joseph Mercy Community Health Care System Program
Sponsor: St Joseph Mercy Community Health Care System
Program Director: Frank R Cheek Jr, MD
St Joseph Mercy Oakland
900 Woodward Ave
Pontiac, MI 48341-2985
Tel: 810 858-3233 Fax: 810 858-3244
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 149-25-11-200

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Leslie L Rocher, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 810 551-6406 Fax: 810 551-6426
Accredited Length: 3 Year(s) Program Size: 56 (GYT: 20)
Subspecialties: CD, CE, ID, IM, ON
Program ID: 149-25-12-201

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Major Participating Institution(s): Saginaw General Hospital St Luke's Hospital St Mary's Medical Center
Program Director: Philip W Lambert, MD
Saginaw Cooperative Hospitals, Inc
1000 Houghton Sq
Saginaw, MI 48602
Tel: 517 771-6826 Fax: 517 771-6840
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 149-25-21-292

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Jeffrey M Zhao, MD
Providence Hospital
1500 W 9 Mile Rd
Southfield, MI 48075
Tel: 810 424-3151 Fax: 810 424-6224
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Subspecialties: CD, CE, ON
Program ID: 149-25-11-203

Minnesota

Minneapolis
Abbott-Northwestern Hospital Program
Sponsor: Abbott-Northwestern Hospital
Program Director: Terry K Rosborough, MD
Abbott-Northwestern Hospital
Medical Education Office(11135)
800 E 28th St
Minneapolis, MN 55407-3099
Tel: 612 963-4213 Fax: 612 963-4144
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 149-25-31-204

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Morris Davidson, MD
Hennepin County Medical Ctr
701 Park Ave
Minneapolis, MN 55415
Tel: 612 347-4928 Fax: 612 944-6577
E-mail: tonym.grose@co.hennepin.mn.us
Accredited Length: 3 Year(s) Program Size: 55 (GYT: 17)
Subspecialties: CCM, CHU
Program ID: 149-25-31-207

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s): Hennepin County Medical Center St Paul-Ramsey Medical Center University of Minnesota Hospital and Clinic Veterans Affairs Medical Center (Minneapolis)
Program Director: Kathleen V Watson, MD
Univ of Minnesota Hospital and Clinic
Box 240 UMCIC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-9691 Fax: 612 624-3840
Accredited Length: 3 Year(s) Program Size: 83 (GYT: 24)
Subspecialties: CCM, CD, END, CE, ID, IM, ON
Program ID: 149-25-21-205

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital St Mary's Hospital of Rochester
Program Director: Henry J Schultze, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
Siebens 5
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-9699
Accredited Length: 3 Year(s) Program Size: 164 (GYT: 68)
Subspecialties: CCM, CD, EN, CE, ID, IM, ON, NE, PCC, RHI
Program ID: 149-25-21-208

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s): University Hospital Veterans Affairs Medical Center (Jackson)
Program Director: Shirley Schoeninger, MD
Univ Hospital/Dept of Medicine
2500 N State St
Jackson, MS 39216-4056
Tel: 601 844-5601 Fax: 601 844-5608
Accredited Length: 3 Year(s) Program Size: 65 (GYT: 14)
Subspecialties: CD, EN, CE, IM, ON, PCC, RHI
Program ID: 149-27-21-209

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director: Matthew T Carpenter, MD
81 MDG/1S10M
201 Fisher St/Bm 1A132
Keesler AFB, MS 39524-2519
Tel: 601 377-8077 Fax: 601 377-8909
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 149-27-12-001
US Armed Services Program
Missouri

Chesterfield
St Luke's Hospital Program
Sponsor: St Luke's Hospital
Major Participating Institution(s):
St Louis Regional Medical Center
Program Director:
Leon R Robson, MD
222 S Woods Mill Rd
Ste 760 N
St Louis, MO 63107
Tel: 314 205-6850 Fax: 314 414-8889
Accredited Length: 3 Year(s) Program Size: 57 (GYT: 18)
Program ID: 149-28-1-219

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University of Children's Hospital
Program Director:
William P Patterson, MD
MA-409 Med Science Bldg
Columbia, MO 65212
Tel: 573 588-6199 Fax: 573 884-9996
Accredited Length: 3 Year(s) Program Size: 50 (GYT: 20)
Subspecialties: CD, END, GE, HO, ID, NEF, PCC, RHU
Program ID: 140-28-1-210

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Saint Luke's Hospital
Truman Medical Center-West
Program Director: George Weitz, MD
Univ of Missouri at Kansas City
2411 Holmes St
Kansas City, MO 64108
Tel: 816 881-6212 Fax: 816 881-6209
Accredited Length: 3 Year(s) Program Size: 56 (GYT: 24)
Subspecialties: CD, END, GE, HO, ICE, ID, NEF, PCC
Program ID: 140-28-1-214

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Daniel M Goddenberger, MD
William E Clatter, MD
Box 8321
660 Eucalyp Blvd
St Louis, MO 63110
Tel: 314 362-9064 Fax: 314 362-9015
E-mail: goddenbe@bit.wustl.edu
Accredited Length: 3 Year(s) Program Size: 97 (GYT: 22)
Subspecialties: CD, END, GE, HO, ICE, ID, NEF, PCC, RHU
Program ID: 140-28-1-215

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director: M R Hill, MD
Deaconess Hosp
6500 Oakland Ave
St Louis, MO 63109-2827
Tel: 314 878-3800 Fax: 314 788-5820
E-mail: 7062c.580d@compgate.com
Accredited Length: 3 Year(s) Program Size: 28 (GYT: 12)
Program ID: 149-28-1-216

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director: Patrick B Henry, MD
Dept of Internal Medicine
615 S New Ballas Rd
St Louis, MO 63112-2777
Tel: 314 569-6699
Accredited Length: 3 Year(s) Program Size: 22 (GYT: 7)
Program ID: 149-28-1-217

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Adrian D DiBiase, MD
Saint Louis Univ Sch of Med
Dept of Internal Medicine
1401 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-6872 Fax: 314 258-5108
E-mail: schultruw@wpostgate.slu.edu
Accredited Length: 3 Year(s) Program Size: 65 (GYT: 25)
Subspecialties: CCM, CD, END, GE, HO, ID, NEF, PCC, RHU
Program ID: 140-28-1-218

St Mary's Health Center Program
Sponsor: St Mary's Health Center
Program Director: Marcy Gardner, MD
St Mary's Health Ctr
6240 Clayton Rd
St Louis, MO 63117
Tel: 314 768-9997 Fax: 314 768-7101
Accredited Length: 3 Year(s) Program Size: 29 (GYT: 11)
Program ID: 149-28-1-220

Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Program Director: Megan K Wren, MD
Barnes-Jewish Hospital
Dept of Med, North Campus
216 F Kingshighway Blvd
St Louis, MO 63110
Tel: 314 454-7106 Fax: 314 454-5100
E-mail: mwen@wpostgate.wustl.edu
Accredited Length: 3 Year(s) Program Size: 90 (GYT: 23)
Subspecialties: CD, IM, NEF, PCC
Program ID: 149-28-2-221

Nebraska

Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
Tenet-St Joseph Hospital
Veterans Affairs Medical Center (Omaha)
Program Director: Walter J Donohue Jr, MD
Creighton Univ
601 N 30th St
Ste 5810
Omaha, NE 68131
Tel: 402 280-4092 Fax: 402 280-4108
E-mail: julie@hyper.creighton.edu
Accredited Length: 3 Year(s) Program Size: 53 (GYT: 22)
Subspecialties: CD, END, GE, HO, ID, NEF, PCC
Program ID: 149-38-1-222

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Omaha)
Program Director: James R O'Donnell, MD
Univ of Nebraska Hosp and Clinic
Dept of Internal Medicine
600 S 42nd St
Omaha, NE 68198-3055
Tel: 402 559-6458 Fax: 402 559-6114
Accredited Length: 3 Year(s) Program Size: 45 (GYT: 17)
Subspecialties: CD, END, GE, HO, IM, PCC
Program ID: 140-30-1-224

Las Vegas

Las Vegas University of Nevada (Las Vegas) Program
Sponsor: University of Nevada School of Medicine
Primary Clin Site: University Medical Center of Southern Nevada
Program Director: Joan D Wechsler, DO
Univ of Nevada
Ste 300
2040 W Charleston Blvd
Las Vegas, NV 89102
Tel: 702 383-2628
E-mail: WechslerD@unlv.edu
Accredited Length: 3 Year(s) Program Size: 16 (GYT: 8)
Program ID: 140-31-2-497

Reno
University of Nevada (Reno) Program
Sponsor: University of Nevada School of Medicine
Major Participating Institution(s):
LaVoyd A Loughrigg Veterans Affairs Medical Center
Washoe Medical Center
Program Director: Jon P Schrag, MD
Dept of Internal Medicine
c/o VAMC
1000 Locust St (111)
Reno, NV 89520
Tel: 702 288-1416 Fax: 702 328-1769
E-mail: crown@ca.uw.nevada.edu
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 14)
Program ID: 140-31-2-489
New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Richard Costi, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03766
Tel: 603-659-7684  Fax: 603-659-6122
E-mail: Richard.com@dartmouth.edu
Accredited Length: 3 Year(s)  Program Size: 64  (GYT: 24)
Subspecialties: CCM, CD, CNE, GE, HO, ICB, ID, PCC, RHU
Program ID: 140-33-21-225

New Jersey

Atlantic City

Atlantic City Medical Center Program
Sponsor: Atlantic City Medical Center
Program Director:
Paul M Kirschenfeld, MD
Atlantic City Med Ctr
1925 Pacific Ave
Atlantic City, NJ 08401
Tel: 609-441-8074  Fax: 609-441-2137
Accredited Length: 3 Year(s)  Program Size: 28  (GYT: 28)
Program ID: 140-33-21-226

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Glenn C Newell, MD
Cooper Hospital-Univ Med Ctr
401 Haddon Ave
E & R Building-Rm 242
Camden, NJ 08103
Tel: 609-342-2833  Fax: 609-334-9903
E-mail: Glenn.newell@umdnj.edu
Accredited Length: 3 Year(s)  Program Size: 46  (GYT: 46)
Subspecialties: CCM, CD, CE, GE, HO, ID, NEP, PCC, RHU
Program ID: 140-33-21-227

Englewood

Englewood Hospital and Medical Center Program
Sponsor: Englewood Hospital and Medical Center
Program Director:
Rohsin R Dihner, MD
Englewood Hospital and Med Ctr
350 Engle St
Englewood, NJ 07631
Tel: 201-894-3664  Fax: 201-894-6899
E-mail: R J Dihner@mcm.com
Accredited Length: 3 Year(s)  Program Size: 40  (GYT: 28)
Program ID: 140-33-21-228

Jersey City

Seton Hall University School of Graduate Medical Education (Jersey City) Program
Sponsor: Seton Hall University School of Graduate Medical Education
Program Director:
Alan Greenberg, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201-915-2430  Fax: 201-915-2219
Accredited Length: 3 Year(s)  Program Size: 40  (GYT: 20)
Subspecialties: CD, GE
Program ID: 140-33-21-223

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
Richard S Panush, MD
St Barnabas Med Ctr
Dept of Medicine
144 Old Short Rd
Livingston, NJ 07039
Tel: 201-353-2307  Fax: 201-353-6215
E-mail: Bedaloma@alum.com
Accredited Length: 3 Year(s)  Program Size: 36  (GYT: 12)
Program ID: 140-33-12-457

Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Sara L Wallach, MD
Anthony Ricca, MD
Monmouth Medical Ctr
Dept of Medicine, Rm G-417
300 Second Ave
Long Branch, NJ 07740-9889
Tel: 908-870-5177  Fax: 908 222-6085
E-mail: wallach@allegheny.edu
Accredited Length: 3 Year(s)  Program Size: 36  (GYT: 12)
Program ID: 140-33-11-238

Montclair

Mountainside Hospital Program
Sponsor: Mountainside Hospital
Program Director:
Alan S Maloof, MD
Mountainside Hospital
Bay and Highland Aves
Mountainside, NJ 07092
Tel: 201-239-0165  Fax: 201-680-7070
Accredited Length: 3 Year(s)  Program Size: 24  (GYT: 2)
Program ID: 140-33-11-234

Morristown

Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director:
Albert S Kleinman, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1056
Morristown, NJ 07962-1056
Tel: 201-971-3100  Fax: 201-984-5751
Accredited Length: 3 Year(s)  Program Size: 27  (GYT: 27)
Program ID: 140-33-11-235

Neptune

Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director:
John A Crisco, MD
Jersey Shore Med Ctr/Dept of Medicine
1946 Bay Ave
Neptune, NJ 07754
Tel: 732-776-4420  Fax: 732-776-4619
Accredited Length: 3 Year(s)  Program Size: 42  (GYT: 15)
Program ID: 140-33-12-236

New Brunswick

UMDNJ-Robert Wood Johnson Medical School (New Brunswick) Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Program Director:
Nayan K Kohi, MD
St Peter's Med Ctr
Dept of Medicine
254 Easton Ave
New Brunswick, NJ 08903-8591
Tel: 732-445-8584  Fax: 732-445-8584
Accredited Length: 3 Year(s)  Program Size: 36  (GYT: 14)
Program ID: 140-33-21-475

Newark

Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director:
Marvin A Kirschner, MD
201 Lyons Ave
Newark, NJ 07112
Tel: 201-426-7323
Accredited Length: 3 Year(s)  Program Size: 42  (GYT: 27)
Program ID: 140-33-12-518

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Program Director:
Marvin A Kirschner, MD
201 Lyons Ave
Newark, NJ 07112
Tel: 201-426-7323
Accredited Length: 3 Year(s)  Program Size: 42  (GYT: 27)
Program ID: 140-33-21-237

United Healthcare Systems/United Medical Center Program
Sponsor: United Healthcare System/United Medical Center
Program Director:
Srinivasamurthy Gandhi, MD
United Healthcare System
15 S Ninth St
Altanta: Medical Education Dept
Newark, NJ 07107
Tel: 201-288-8757  Fax: 201-288-8007
Accredited Length: 3 Year(s)  Program Size: 37  (GYT: 17)
Program ID: 140-33-12-239

Graduate Medical Education Directory 1997-1998
Paramus
UMDNJ-New Jersey Medical School
(Sponsor: UMDNJ-New Jersey Medical School)
Primary Care Site: Bergen Pines Hospital
Program Director: Morel M. Medcalf, MD
Bergen Pines Hospital
E Highwood Ave
Paramus, NJ 07652
Tel: 201-987-4291
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 140-03-11-241

Perth Amboy
Raritan Bay Medical Center-Perth Amboy
Division Program
(Sponsor: Raritan Bay Medical Center-Perth Amboy Division)
Program Director: Parmidae Sae, MD
Perth Amboy Medical Center
500 New Brunswick Ave
Perth Amboy, NJ 08861-1688
Tel: 908-324-5030 Fax: 908-324-4659
Accredited Length: 3 Year(s) Program Size: 18 (GY: 10)
Program ID: 140-03-21-466

Piscataway
UMDNJ-Robert Wood Johnson Medical School
Program
(Sponsor: UMDNJ-Robert Wood Johnson Medical School)
Major Participating Institution(s):
Medical Center at Princeton
Robert Wood Johnson Medical School
Program Director: Naana K. Kolhari, MD
UMDNJ-Robert Wood Johnson Medical School/Dept of Medicine
One Robert Wood Johnson Place CN-19
New Brunswick, NJ 08903-0619
Tel: 908-235-7742 Fax: 908-235-7427
Accredited Length: 3 Year(s) Program Size: 72 (GY: 27)
Subspecialties: CD, END, GE, ID, NEP, PCC, BHU
Program ID: 140-03-21-243

Plainfield
Muhlenberg Regional Medical Center
Program
(Sponsor: Muhlenberg Regional Medical Center)
Program Director: Francis J. Griffin, MD
Muhlenberg Regional Medical Center
Park Ave and Randolph Rd
Plainfield, NJ 07061
Tel: 908-668-2885 Fax: 908-757-4729
Accredited Length: 3 Year(s) Program Size: 28 (GY: 9)
Program ID: 140-03-11-544

South Orange
Seton Hall University School of Graduate Medical Education Program
(Sponsor: Seton Hall University School of Graduate Medical Education)
Major Participating Institution(s):
St Elizabeth Hospital
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Catholic Hlth Servc Inc)
Program Director: Ernest E. Frentieri, MD
Seton Hall Univ
School of Graduate Medical Educ
South Orange, NJ 07079
Tel: 201-761-9213 Fax: 201-279-2370
E-mail: Dauncencl@shumail.shumail.edu
Accredited Length: 3 Year(s) Program Size: 78 (GY: 27)
Subspecialties: CCM, CD, END, GE, HEM, ID, NEP, PCC, BHU
Program ID: 140-03-21-498

Summit
Overlook Hospital Program
(Sponsor: Overlook Hospital)
Program Director: Douglas Nater, MD
Overlook Hospital
69 Beauvoir Ave
PO Box 220
Summit, NJ 07901-0220
Tel: 908-532-5268 Fax: 908-532-0864
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 140-03-11-245

Trenton
Helene Fuld Medical Center Program
(Sponsor: Helene Fuld Medical Center)
Program Director: Martin J. Glynn, MD
Helene Fuld Med Ctr
700 Brunswick Ave
Trenton, NJ 08625
Tel: 609-594-9014
Accredited Length: 3 Year(s) Program Size: 28 (GY: 9)
Program ID: 140-03-21-246

St Francis Medical Center Program
(Sponsor: St Francis Medical Center)
Program Director: Herman Chodel, MD
St Francis Med Ctr/Dept of Medicine
501 Hamilton Ave
Trenton, NJ 08608-1966
Tel: 609-589-5081 Fax: 609-589-2599
Accredited Length: 3 Year(s) Program Size: 28 (GY: 8)
Program ID: 140-03-21-508

New Mexico
Albuquerque
University of New Mexico Program
(Sponsor: University of New Mexico School of Medicine)
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Ann Gately, MD
Univ of New Mexico Hlth Sc Contr Sch of Med
DOM-Office of Education
2211 Lomas Blvd NE/ACC-STH
Albuquerque, NM 87111-5271
Tel: 505-272-4661 Fax: 505-272-4628
Accredited Length: 3 Year(s) Program Size: 71 (GY: 25)
Subspecialties: CCM, CD, END, GE, HEM, ID, IM, NEP, ON, PUD, BHU
Program ID: 140-03-21-247

New York
Albany
Albany Medical Center Program
(Sponsor: Albany Medical Center)
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director: Paul J Davis, MD
Albany Med Ctr
Med Educ Office A-17
Albany, NY 12208
Tel: 518-422-5277 Fax: 518-263-5394
Accredited Length: 3 Year(s) Program Size: 83 (GY: 31)
Subspecialties: CD, END, GE, HEM, ID, IM, NEP, ON, PCC, BHU
Program ID: 140-03-31-248

Binghamton
Wilson Memorial Regional Medical Center (United Health Services) Program
(Sponsor: Wilson Memorial Regional Medical Center (United Health Svcs))
Program Director: Roy D Gill, MD
Wilson Hospital
(Div of United Health Services)
33-57 Harrison St
Johnson City, NY 13790
Tel: 607-763-9754 Fax: 607-763-9754
E-mail: Linda_Kinsey@wshs.org
Accredited Length: 3 Year(s) Program Size: 27 (GY: 10)
Subspecialties: TY
Program ID: 140-03-31-255

Bronx
Albert Einstein College of Medicine Program in Social Medicine
(Sponsor: Albert Einstein College of Medicine of Yeshiva University)
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director: Deborah S Swiderski, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718-920-6551 Fax: 718-515-5416
Accredited Length: 3 Year(s) Program Size: 16 (GY: 5)
Program ID: 140-03-31-249
Accredited Programs in Internal Medicine

Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Joan I Casey, MD
Philip Lieb, MD
Albert Einstein College of Medicine
Bellevue Building
1200 Morris Park Ave/Room 1008
Bronx, NY 10469
Tel: 718 430-2539 Fax: 718 430-8536
Accredited Length: 3 Year(s) Program Size: 250 (GY: 66)
Subspecialties: CDM, CD, END, GE, HEM, ICE, ID, IM, NER, ON, PCC, RHH
Program ID: 140-35-11-255

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Jonathan W M Gold, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse 8th Fl
Bronx, NY 10457
Tel: 718 518-3559 Fax: 718 518-3901
Accredited Length: 3 Year(s) Program Size: 90 (GY: 30)
Subspecialties: CD, GE, NER, PUD
Program ID: 140-35-11-259

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director:
Sarah Garrison, MD
Lincoln Med & Mental Health Ctr
234 E 149th St
Bronx, NY 10466
Tel: 212 576-5651 Fax: 718 576-4436
Accredited Length: 3 Year(s) Program Size: 70 (GY: 21)
Subspecialties: CMM, END
Program ID: 140-35-11-270

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Primary City Site: Our Lady of Mercy Medical Center
Program Director:
Barry J Fankhauser, MD
Our Lady of Mercy Med Ctr
Dept of Medicine
600 E 233rd St
 Bronx, NY 10466
Tel: 718-920-9158 Fax: 718 920-9106
Accredited Length: 3 Year(s) Program Size: 71 (GY: 22)
Subspecialties: GE, IMG
Program ID: 140-35-11-285

St Barnabas Hospital Program
Sponsor: St Barabas Hospital
Program Director:
James O Helleman, MD
St Barnabas Hospital
Third Ave and 183rd St
Bronx, NY 10457
Tel: 718-860-6002 Fax: 718 860-6001
Accredited Length: 3 Year(s) Program Size: 101 (GY: 34)
Program ID: 140-35-11-285

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Eitan D Fried, MD
Brookdale Univ Hospital and Med Ctr
Dept of Medicine
One Brookdale Plaza
Brooklyn, NY 11201
Tel: 718 240-6501 Fax: 718 240-6516
Accredited Length: 3 Year(s) Program Size: 80 (GY: 40)
Subspecialties: EN, HO, NER, PUD
Program ID: 140-35-11-264

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Eliot J Lassen, MD
Brooklyn Hosp Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6425 Fax: 718 250-6420
Accredited Length: 3 Year(s) Program Size: 90 (GY: 41)
Subspecialties: CD, GE, HEM, ON, PUD
Program ID: 140-35-11-265

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director:
Sandor A Friedman, MD
Coney Island Hosp/Dept of Internal Medicine
2601 Ocean Pkwy
Brooklyn, NY 11235
Tel: 718 616-3786 Fax: 718 616-3797
Accredited Length: 3 Year(s) Program Size: 63 (GY: 21)
Subspecialties: CD, END, HEM, ON, PUD
Program ID: 140-35-11-269

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director:
Eric A Jaffe, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11203
Tel: 718 833-7325 Fax: 718 833-7302
Accredited Length: 3 Year(s) Program Size: 87 (GY: 34)
Subspecialties: CD, END, GE, HEM, ON, PUD
Program ID: 140-35-11-276

Kingsbrook Jewish Medical Center Program
Sponsor: Kingsbrook Jewish Medical Center
Program Director:
Mohammad Zahid, MD
Kingsbrook Jewish Med Ctr
David Minkin Pkwy
585 Schenectady Ave
Brooklyn, NY 11205-1891
Tel: 718 604-5471 Fax: 718 604-5561
Accredited Length: 3 Year(s) Program Size: 47 (GY: 18)
Program ID: 140-35-11-277

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
Howard S Friedman, MD
Long Island College Hospital/Dept of Medicine
339 Hicks St
Brooklyn, NY 11201
Tel: 718 795-1881 Fax: 718 795-1280
Accredited Length: 3 Year(s) Program Size: 68 (GY: 28)
Subspecialties: CD, GE, HO, ID, NER, PUD
Program ID: 140-35-11-280

Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director:
Robert Cussen, MD
Lutheran Med Ctr
150 55th St
Medical Education Office
Brooklyn, NY 11208-5774
Tel: 718 630-7350 Fax: 718 630-6322
Accredited Length: 3 Year(s) Program Size: 66 (GY: 22)
Program ID: 140-35-11-282

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Edgar Lichtstein, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11210
Tel: 718 283-7074 Fax: 718 283-8468
Accredited Length: 3 Year(s) Program Size: 23 (GY: 11)
Subspecialties: CMM, CD, GE, HO, ID, NER, PUD
Program ID: 140-35-11-283

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Harvey Doff, MD
New York Methodist Hospital
Dept of Medicine
500 Sixth St
Brooklyn, NY 11215
Tel: 718 896-3511 Fax: 718 896-3503
Accredited Length: 3 Year(s) Program Size: 86 (GY: 31)
Subspecialties: HEM, ON, PUD
Program ID: 140-35-11-284

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
 Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Stephan Kambolz, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 270-1574 Fax: 718 270-4003
Accredited Length: 3 Year(s) Program Size: 136 (GY: 49)
Subspecialties: CMM, CD, END, GE, HO, ICE, ID, NER, PUD, RHH
Program ID: 140-35-21-305

Woodhull Medical and Mental Health Center Program
Sponsor: Woodhull Medical and Mental Health Center
Program Director:
Andres Hernandez, MD
700 Broadway
Brooklyn, NY 11206
Tel: 718 963-8809 Fax: 718 963-8759
Accredited Length: 3 Year(s) Program Size: 70 (GY: 23)
Program ID: 140-35-21-487

Wyckoff Heights Hospital Program
Sponsor: Wyckoff Heights Medical Center
Program Director:
Edmonds S Modica, MD
Wyckoff Heights Med Ctr
974 Stockeham St
Brooklyn, NY 11237
Tel: 718 963-7566 Fax: 718 486-4270
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 140-35-12-308
Accredited Programs in Internal Medicine

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium (Mercy Hospital) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Mercy Hospital of Buffalo
Program Director: Thomas A Raab, MD
Mercy Hospital
Dept of Medicine
550 Abbott Rd
Buffalo, NY 14223
Tel: 716 852-2578 Fax: 716 852-2744
Accredited Length: 3 Year(s) Program Size: 23 (GYI: 9)
Program ID: 140-35-31-249

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Millard Fillmore) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Millard Fillmore Hospitals
Program Director: Joseph L Izzo Jr, MD
Millard Fillmore Hospitals
Dept of Internal Medicine
3 Gates Cir
Buffalo, NY 14209
Tel: 716 887-4694 Fax: 716 887-5186
Accredited Length: 3 Year(s) Program Size: 42 (GYI: 15)
Program ID: 140-35-31-250

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Sisters of Charity Hospital
Program Director: Nelson P Torre, MD
Sisters of Charity Hospital
2157 Main St
Buffalo, NY 14214
Tel: 716 882-2371 Fax: 716 882-1687
Accredited Length: 3 Year(s) Program Size: 20 (GYI: 9)
Program ID: 140-35-31-251

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Robert A Kloczew, MD
Dept of Medicine/Erie County Med Ctr
465 Grider St
Buffalo, NY 14215-3098
Tel: 716 888-5210 Fax: 716 888-2379
Accredited Length: 3 Year(s) Program Size: 48 (GYI: 23)
Subspecialties: CD, END, GE, HEM, ID, IM, NEP, ON, POC, RBU
Program ID: 140-35-31-252

Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare
Major Participating Institution(s): Mary Imogene Bassett Hospital
Program Director: Henry F Neil, MD
Office of Med Education
Bassett Healthcare
One Atwell Rd
Cooperstown, NY 13326-1894
Tel: 607 547-3764 Fax: 607 547-6612
Email: bassed@usa.net
Accredited Length: 3 Year(s) Program Size: 32 (GYI: 10)
Program ID: 140-35-11-253

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: Paroqua A Khan, MB
Nassau County Med Ctr
2201 Hospital Drpck
East Meadow, NY 11554-5040
Tel: 516 572-6501 Fax: 516 572-5609
Accredited Length: 3 Year(s) Program Size: 70 (GYI: 26)
Subspecialties: CD, END, GE, HEM, ID, NEP, ON, PUD
Program ID: 140-35-21-254

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary City Size: Elmhurst Hospital Center/Mount Sinai Services
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: Arnold R Eisner, MD
MS School of Med - Elmhurst
Box 9090
One Gustave L Levy Pl
New York, NY 10029
Tel: 718 834-2400 Fax: 718 834-5845
Accredited Length: 3 Year(s) Program Size: 42 (GYI: 18)
Subspecialties: CD, GE, PUD
Program ID: 140-35-11-268

Far Rockaway
St John's Episcopal Hospital-South Shore Program
Sponsor: St John's Episcopal Hospital-South Shore
Program Director: Victor Burnett, MD
3500 Manhattan Blvd
Far Rockaway, NY 11691
Tel: 718 869-7872 Fax: 718 869-8530
Accredited Length: 3 Year(s) Program Size: 50 (GYI: 20)
Program ID: 140-35-21-496

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Program Director: Joseph L Motlura, MD
Flushing Hospital Med Ctr
Dept of Medicine
45th Ave at Parsons Blvd
Flushing, NY 11355
Tel: 718 670-6580 Fax: 718 670-4510
Accredited Length: 3 Year(s) Program Size: 52 (GYI: 24)
Program ID: 140-35-11-272

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens/Cornell University Medical College
Program Director: Terrence D Brady, MD
New York Hosp Med Ctr of Queens
55-45 Main St
Dept of Medicine
Flushing, NY 11355-2966
Tel: 718 707-2124
Accredited Length: 3 Year(s) Program Size: 70 (GYI: 32)
Subspecialties: GE, ID, NEP, PUD
Program ID: 140-35-11-242

Forest Hills
North Shore University Hospital at Forest Hills Program
Sponsor: North Shore University Hospital at Forest Hills
Major Participating Institution(s): Synecct Community Hospital
Program Director: Eric Hoffer, MD
Liuuardia Hospital
102-01 60th Rd
Forest Hills, NY 11375
Tel: 718 830-4080 Fax: 718 830-4082
Accredited Length: 3 Year(s) Program Size: 37 (GYI: 14)
Program ID: 140-35-21-466

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Major Participating Institution(s): Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Program Director: Anthony Soss, MD
Catholic Med Ctr
88-25 153rd St
Jamaica, NY 11432
Tel: 718 558-7100 Fax: 718 558-7100
Accredited Length: 3 Year(s) Program Size: 80 (GYI: 32)
Subspecialties: CD, GE, ID, PUD
Program ID: 140-35-22-267

Jamaica Hospital Program
Sponsor: Jamaica Hospital
Program Director: Thomas Santucci Jr, MD
Jamaica Hospital Med Ctr
800 Van Wyck Expwy
Jamaica, NY 11418
Tel: 718 206-6688 Fax: 718 206-8652
Accredited Length: 3 Year(s) Program Size: 29 (GYI: 14)
Program ID: 140-35-12-275
Accredited Programs in Internal Medicine

Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Queens Hospital Center
Program Director: Fred Rosner, MD
Queens Hospital Ctr
Dept of Medicine
82-68 104th St
Jamaica, NY 11432
Tel: 718 883-4600  Fax: 718 883-4124
Accredited Length: 3 Year(s) Program Size: 66 (GYI: 20)
Subspecialties: HO, ID
Program ID: 140-35-21-510

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Major Participating Institution(s): Memorial Sloan-Kettering Cancer Center
Program Director: Peter M Reiseik, MD
North Shore Univ Hospital
Dept of Medicine
390 Community Dr
Manhasset, NY 11030
Tel: 516 663-2044  Fax: 516 663-3655
E-mail: preiseik@northshore.edu
Accredited Length: 3 Year(s) Program Size: 101 (GYI: 34)
Subspecialties: CCM, CD, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-21-271

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: John F Aloia, MD
Winthrop-University Hospital
250 First St
Mineola, NY 11501
Tel: 516 663-2381  Fax: 516 663-8796
Accredited Length: 3 Year(s) Program Size: 80 (GYI: 44)
Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-11-256

Mount Vernon
Mount Vernon Hospital Program
Sponsor: Mount Vernon Hospital
Program Director: Mark Adler, MD
The Mount Vernon Hospital
12 N Seventh Ave
Mount Vernon, NY 10550
Tel: 914 664-9000  Fax: 914 664-2416
Accredited Length: 3 Year(s) Program Size: 32 (GYI: 12)
Program ID: 140-35-21-482

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Albert Einstein College of Medicine at Long Island Jewish Medical Center
Program Director: Steven Walerstein, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-4450  Fax: 718 470-0027
Accredited Length: 3 Year(s) Program Size: 76 (GYI: 26)
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-21-281

New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Primary Clinic Site: Sound Shore Medical Center of Westchester
Program Director: Jeffrey J Brezis, MD
Dept of Medicine
New Rochelle Hospital Medical Ctr
10 Guion Pl
New Rochelle, NY 10802-5500
Tel: 914 637-1111  Fax: 914 637-1171
E-mail: NRHMCMD @ CRIS.COM
Accredited Length: 3 Year(s) Program Size: 41 (GYI: 17)
Program ID: 140-35-11-258

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Stephen G Baum, MD
Beth Israel Med Ctr
Dept of Medicine
First Ave at 16th St
New York, NY 10003
Tel: 212 492-4021
Accredited Length: 3 Year(s) Program Size: 140 (GYI: 48)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC
Program ID: 140-35-11-256
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Alfred B Ashford, MD
Harlem Hospital Center: Dept of Internal Medicine
155th and Lenox Ave
New York, NY 10037
Tel: 212 639-2283  Fax: 212 639-1403
Accredited Length: 3 Year(s) Program Size: 88 (GYI: 36)
Subspecialties: CD, GE, ID, NEP, PUD
Program ID: 140-35-11-279
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Michael S Bruno, MD
100 E 77th St
New York, NY 10021-1893
Tel: 212 444-3140  Fax: 212 444-2446
Accredited Length: 3 Year(s) Program Size: 94 (GYI: 44)
Subspecialties: CD, GE, HO, NEP, PUD
Program ID: 140-35-11-278

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Cabrini Medical Center
Program Director: Wilfredo Talavera, MD
Cabrini Med Ctr
227 E 16th St
New York, NY 10003
Tel: 212 996-6639  Fax: 212 997-3232
Accredited Length: 3 Year(s) Program Size: 34 (GYI: 11)
Subspecialties: CD, GE, HO, ID, PUD, RHU
Program ID: 140-35-31-286

Mount Sinai School of Medicine (North General) Program
Sponsor: North General Hospital
Program Director: Samuel J Daniel, MD
North General Hospital
Dept of Internal Medicine
1870 Madison Ave
New York, NY 10035
Tel: 212 423-4165  Fax: 212 423-4390
Accredited Length: 3 Year(s) Program Size: 32 (GYI: 10)
Program ID: 140-35-11-274

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Emulating Hospital Center-Mount Sinai Services
Mount Sinai Hospital
Veterans Affairs Medical Center (Bronx)
Program Director: Lawrence C Smith, MD
Mount Sinai Hospital
One Gustave L Levy Place
Box 1118
New York, NY 10029-6674
Tel: 212 241-8716  Fax: 212 534-3448
E-mail: lcmil1@mountsin.acr
Accredited Length: 3 Year(s) Program Size: 139 (GYI: 56)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-11-288

New York Downtown Hospital Program
Sponsor: New York Downtown Hospital
Program Director: Bruce D Logan, MD
New York Downtown Hos
170 William St
New York, NY 10038
Tel: 212 312-5770  Fax: 212 312-5735
Accredited Length: 3 Year(s) Program Size: 48 (GYI: 18)
Program ID: 140-35-31-289

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Major Participating Institution(s): Memorial Sloan-Kettering Cancer Center
Program Director: Joseph G Hayes, MD
The New York Hospital
525 E 68th St
Dept of Medicine Box 130
New York, NY 10021
Tel: 212 746-4750  Fax: 212 746-8214
Accredited Length: 3 Year(s) Program Size: 128 (GYI: 43)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, NEP, PCD, PUD, RHU
Program ID: 140-35-21-270

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Graduate Medical Education Directory 1997-1998
Accredited Programs in Internal Medicine

New York Medical College (Metropolitan Program)
Sponsor: New York Medical College
Primary Clin Sites: Metropolitan Hospital Center
Program Director: Elliott N Perla, MD
Metropolitan Hosp Ctr
1901 First Ave
New York, NY 10029
Tel: 212-423-6771 Fax: 212-423-8099
Accredited: 3 Year(s) Program Size: 61 (GY: 25)
Subspecialties: CD, NEP
Program ID: 140-35-81-200

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director: Steven L Strick, MD
Saint Vincent’s Hospital and Med Ctr
152 W 11th St
New York, NY 10011
Tel: 212-640-8200 Fax: 212-640-3295
Accredited: 3 Year(s) Program Size: 78 (GY: 34)
Subspecialties: CCM, CD, END, GE, H0, ID, IMG, NEP, PCC
Program ID: 140-35-11-902

New York University Medical Center (Veterans Programs)
Sponsor: New York University Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Manhattan)
Program Director: Richard S Rosen, MD
Dept of Veterans Affairs Med Ctr (Manhattan)
425 E 23rd St
New York, NY 10010
Tel: 212-686-7500 Fax: 212-951-5981
Accredited: 3 Year(s) Program Size: 40 (GY: 18)
Subspecialties: CD
Program ID: 140-35-21-294

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Saul J Farber, MD
New York University Medical Center
Department of Medicine
550 First Ave
New York, NY 10016
Tel: 212-263-6904 Fax: 212-263-7700
Accredited: 3 Year(s) Program Size: 121 (GY: 42)
Subspecialties: CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-21-292

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Peter Gordon, MD
Presbyterian Hosp in the City of New York
622 W 168th St
FIS 8, Rm 109
New York, NY 10032
Tel: 212-305-3357 Fax: 212-305-8496
Accredited: 3 Year(s) Program Size: 136 (GY: 54)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, NEP, PUD, RHU
Program ID: 140-35-11-297

St Luke's-Roosevelt Hospital Center (Roosevelt) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s): St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director: Michael Greico, MD
Patrick H Griffin, MD
St Luke's - Roosevelt Hospital Ctr
1000 Tenth Ave/Rm 3A-02
New York, NY 10019
Tel: 212-523-7388 Fax: 212-523-8065
Accredited: 3 Year(s) Program Size: 82 (GY: 48)
Program ID: 140-35-11-298

St Luke's-Roosevelt Hospital Center (St Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Program Director: Michael H Greico, MD JD
Jeffrey M Brenschilder, MD
St Luke's Hospital
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-523-3914 Fax: 212-523-3948
Accredited: 3 Year(s) Program Size: 117 (GY: 48)
Subspecialties: CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-21-901

Rochester Highland Hospital of Rochester Program
Sponsor: Highland Hospital of Rochester
Program Director: Howard B Beckman, MD
Highland Hospital of Rochester
1000 South Ave
Rochester, NY 14620
Tel: 716-461-8770 Fax: 716-256-3243
Email: hhsro@ub3unix.rochester.edu
Accredited: 3 Year(s) Program Size: 22 (GY: 10)
Program ID: 140-35-11-910

St Mary's Hospital Program
Sponsor: St Mary's Hospital
Program Director: Michael Wagner, MD
St Mary's Hospital
Dept of Medicine
80 Geneva St
Rochester, NY 14611
Tel: 716-444-3550 Fax: 716-444-8493
Accredited: 3 Year(s) Program Size: 39 (GY: 15)
Program ID: 140-35-11-912

University of Rochester (Rochester General) Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s): Geneseo Hospital
Rochester General Hospital
Program Director: Craig B Kaplan, MD MA
Strong Memorial Hospital
601 Elmwood Ave/PO Box 702
Rochester, NY 14642
Tel: 716-275-5427 Fax: 716-275-8098
Accredited: 3 Year(s) Program Size: 64 (GY: 28)
Program ID: 140-35-21-314

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Robert F Betses, MD
Univ of Rochester Sch of Med & Dentistry/SMH
601 Elmwood Ave
PO Box MED
Rochester, NY 14642
Tel: 716-275-2873 Fax: 716-442-9476
Email: Robert_Betses@medicine.rochester.edu
Accredited: 3 Year(s) Program Size: 69 (GY: 24)
Subspecialties: CCM, CD, END, GE, H0, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-11-813

Staten Island New York Medical College (Richmond Program)
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Medical Center of Richmond
Program Director: Dennis A Bloomfield, MD
St Vincent's Med Ctr of Richmond
355 Bard Ave
Staten Island, NY 10301-1699
Tel: 718-876-2128 Fax: 718-876-1035
Accredited: 3 Year(s) Program Size: 50 (GY: 21)
Subspecialties: CD
Program ID: 140-35-11-303

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Thomas G McGinn, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305
Tel: 718-225-3056 Fax: 718-225-8946
Email: tmgcinn@memip.com
Accredited: 3 Year(s) Program Size: 77 (GY: 36)
Subspecialties: IMG
Program ID: 140-35-11-304

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital at Stony Brook
Major Participating Institution(s): Department of Veterans Affairs Medical Center Northport
Program Director: Douglas L Brand, MD
Health Science Ctr Dept of Internal Medicine
T 16 Rm 202
Stony Brook, NY 11794-8169
Tel: 516 444-2658 Fax: 516 444-2403
Email: ccrook@epo.som.suny.edu
Accredited: 3 Year(s) Program Size: 70 (GY: 20)
Subspecialties: CCM, CD, END, GE, H0, ID, IMG, NEP, PUD, RHU
Program ID: 140-35-21-315
Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Major Participating Institution(s): Crouse-Irving Memorial Hospital Veteran Affairs Medical Center (Syracuse)
Program Director: David O Heagey, MD SUNY HSC at Syracuse 760 E Adams St Syracuse, NY 13210 Tel: 315-444-5806 Fax: 315-444-5834 E-mail: PERRY50@MAILBOX.SUNY.EDU
Accredited Length: 3 Year(s) Program Size: 66 (GY: 22)
Subspecialties: CCM, CD, END, GE, H, ID, IM, NER, FCC, BRU
Program ID: 140-35-21-316

Durham

Duke University Program
Sponsor: Duke University Medical Center Major Participating Institution(s): Veteran Affairs Medical Center (Durham)
Program Director: Ralph G Corey, MD Duke Univ Med Ctr PO Box 3058 Durham, NC 27710 Tel: 919-613-2458 Fax: 919-684-0188 E-mail: MedResidency@Duke.edu
Accredited Length: 3 Year(s) Program Size: 107 (GY: 72)
Subspecialties: CCM, CD, END, GE, H, ID, IM, NER, PUD, BRU
Program ID: 140-36-21-320

Greensboro

Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital Program Director: Timothy W Lanes, MD Moses H Cone Memorial Hospital Internal Medicine Training Program 1200 N Elm St Greensboro, NC 27401-1090 Tel: 919-574-7800 Fax: 919-574-8265 E-mail: newmain@med.unc.edu
Accredited Length: 3 Year(s) Program Size: 19 (GY: 7)
Program ID: 140-36-11-342

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Program Director: Mark W Wilson, MD MPH Bowman Gray Sch of Med/North Carolina Baptist Hosp Med Ctr Blvd Winston-Salem, NC 27157-1052 Tel: 910-316-4400 Fax: 910-316-2373 E-mail: cmusic02@nurse.duke.edu
Accredited Length: 3 Year(s) Program Size: 84 (GY: 32)
Subspecialties: CCM, CD, END, GE, H, ID, IM, NER, FCC, BRU
Program ID: 140-36-21-325

North Dakota

Fargo

University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine Primary Cln Site: Veterans Affairs Medical and Regional Office Center (Fargo) Major Participating Institution(s): MeritCare Hospital Program Director: Charles Fouilks, MD UND Dept of Medicine VA Med Ctr 2101 N Elm St/111J Fargo, ND 58102 Tel: 701-239-8087 Fax: 701-236-1949 E-mail: cfoi@med.und.edu
Accredited Length: 3 Year(s) Program Size: 34 (GY: 6)
Program ID: 140-37-21-326

Ohio

Akron

Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center Program Director: Irene Cheneviere, MD Akron General Med Ctr 400 Wabash Ave Akron, OH 44307 Tel: 330-984-6140 Accredited Length: 3 Year(s) Program Size: 28 (GY: 12)
Program ID: 140-38-11-328

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System Major Participating Institution(s): Akron City Hospital (Summa Health System) Program Director: James J Tan, MD Summa Health System Medical Education/Mary Tunic 525 E Market St Akron, OH 44309 Tel: 330-374-6157 Accredited Length: 3 Year(s) Program Size: 48 (GY: 20)
Program ID: 140-38-11-327
Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Michael J McFarland, MD
MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44109-1908
Tel: 216 778-8888 Fax: 216 778-5823
Accredited Length: 3 Year(s) Program Size: 76 (GY: 28)
Specialties: CD, GE, IM, PCC, RHU
Program ID: 149-38-11-336

Case Western Reserve University (Mount Sinai) Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Nadege B Leardi, MD
Mount Sinai Med Ctr
One Mt Sinai Dr
Cleveland, OH 44106-1488
Tel: 216 421-5676 Fax: 216 421-4893
Accredited Length: 3 Year(s) Program Size: 48 (GY: 18)
Program ID: 149-38-21-337

Case Western Reserve University (St Luke's) Program
Sponsor: St Luke's Medical Center
Program Director: Richard B Christie, MD
St Luke's Med Ctr
11311 Shaker Blvd/4310
Cleveland, OH 44104
Tel: 216 421-3383 Fax: 216 421-4893
Accredited Length: 3 Year(s) Program Size: 26 (GY: 16)
Program ID: 149-38-32-132

Jewish Hospital of Cincinnati Program
Sponsor: Jewish Hospital of Cincinnati
Program Director: Stephen J Goldberg, MD
Jewish Hospital of Cincinnati
3200 Burnet Ave
Cincinnati, OH 45229
Tel: 513 559-2131
Accredited Length: 3 Year(s) Program Size: 34 (GY: 14)
Program ID: 149-38-11-338

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director: Gregory W Rouan, MD
Univ of Cincinnati Med Ctr
Dept of Internal Medicine
PO Box 670557
Cincinnati, OH 45267-6557
Tel: 513 558-2950 Fax: 513 558-2978
E-mail: grouan@gmx.edu
Accredited Length: 3 Year(s) Program Size: 57 (GY: 21)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU
Program ID: 149-38-21-334

Fairview Health System Program
Sponsor: Fairview Health System
Major Participating Institution(s):
Fairview Health System (Fairview General Hospital)
Fairview Health System (Lutheran Medical Center)
Program Director: Michael Wagner, MD
Fairview Health System
18101 Lorain Ave
Cleveland, OH 44111
Tel: 216 476-7369 Fax: 216 476-2844
Accredited Length: 2 Year(s) Program Size: 32 (GY: 11)
Program ID: 149-38-12-310

Meridia Huron Hospital Program
Sponsor: Meridia Hillcrest Huron Hospital
Major Participating Institution(s):
Meridia Hillcrest Hospital
Program Director: Darrell C West, MD
Meridia Huron Hosp
13951 Terrace Rd
Cleveland, OH 44122-4399
Tel: 216 781-3280 Fax: 216 781-5759
Accredited Length: 3 Year(s) Program Size: 48 (GY: 16)
Program ID: 149-38-21-1476

Columbus
Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director: G Patrick Rickard, MD
Mount Carmel Health System
793 W State St
Columbus, OH 43222
Tel: 614 332-5726 Fax: 614 332-9048
Accredited Length: 3 Year(s) Program Size: 28 (GY: 12)
Program ID: 149-38-12-341

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Evelyn E Pinta, MD
Ohio State Univ Hospital/Dep of Medicine
1564 Upham Dr/209 MEANS
Columbus, OH 43210-1228
Tel: 614 293-3950 Fax: 614 293-5150
Accredited Length: 3 Year(s) Program Size: 57 (GY: 20)
Subspecialties: CD, END, GE, HO, ICE, ID, NEP, PCC, RHU
Program ID: 149-38-11-342

Riverside Methodist Hospitals Program
Sponsor: Riverside Methodist Hospitals
Program Director: Ian M Bucal, MD
Riverside Methodist Hospital
3535 Olentangy River Rd
Medical Education Dept
Columbus, OH 43214
Tel: 614 565-5431 Fax: 614 365-2412
Accredited Length: 3 Year(s) Program Size: 52 (GY: 24)
Program ID: 149-38-12-343
Accredited Programs in Internal Medicine

Dayton

Wright State University (Miami Valley) Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s): Miami Valley Hospital Veterans Affairs Medical Center (Dayton)
Program Director: Allen L. Clime, MD
Wright State Univ/Dept of Internal Medicine
PO Box 927
Dayton, OH 45401-0927
Tel: 937 298-5210  Fax: 937 298-3621
Accredited Length: 3 Year(s)  Program Size: 21  (GYI: 6)
Program ID: 140-38-21-345

Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s): Good Samaritan Hospital and Health Center Miami Valley Hospital Veterans Affairs Medical Center (Dayton)
Program Director: Karen Kirkham, MD
Wright State Univ Sch of Med
PO Box 927
Dayton, OH 45401
Tel: 937 298-3919  Fax: 937 298-3621
Accredited Length: 3 Year(s)  Program Size: 36  (GYI: 12)
Subspecialties: CD, GE, HO, ID
Program ID: 140-38-21-344

Dayton (Kettering)

Kettering Medical Center Program
Sponsor: Kettering Medical Center
Program Director: Stephen D. McDonald, MD
Kettering Med Ctr
4555 Southern Blvd
Kettering, OH 45429
Tel: 937 298-7293  Fax: 937 298-4299
Accredited Length: 3 Year(s)  Program Size: 30  (GYI: 10)
Program ID: 140-38-21-947

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s): Medical College of Ohio Hospital St Vincent Mercy Medical Center Toledo Hospital
Program Director: Douglas Federman, MD
Med College of Ohio at Toledo CS 10006/Dept of Medicine
Toledo, OH 43699-0008
Tel: 419 381-3567  Fax: 419 381-4523
Accredited Length: 3 Year(s)  Program Size: 40  (GYI: 16)
Subspecialties: CD, ND, GE, ICE, ID, NEP, ON, PUD
Program ID: 140-38-21-348

Wright-Patterson AFB

Wright-Patterson Medical Center Program
Sponsor: Wright-Patterson Medical Center
Program Director: Col. J J Gutierrez-Nunez, MD
7464 Med Operations Squadron/SOM
4581 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5529
Tel: 937 297-0076  Fax: 937 297-1029
E-mail: GUTIERREZ.J@MEDCEN.MIL
Accredited Length: 3 Year(s)  Program Size: 24  (GYI: 8)
Program ID: 140-38-11-002

US Armed Services Program

Youngstown

St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Program Director: Thomas P. Maronejen, DO
St Elizabeth Health Ctr
1044 Belmont Ave
PO Box 1793
Youngstown, OH 44501-1793
Tel: 330 480-3344
Accredited Length: 3 Year(s)  Program Size: 24  (GYI: 8)
Program ID: 140-38-11-349

Western Reserve Care System/NEOUCOM Program
Sponsor: Western Reserve Care System
Major Participating Institution(s): Northside Medical Center Southside Medical Center
Program Director: L. Kevin Nash, MD
Western Reserve Healthcare
500 Gypsy Lane
Youngstown, OH 44501-6080
Tel: 330 740-3287  Fax: 330 740-7527
Accredited Length: 3 Year(s)  Program Size: 28  (GYI: 12)
Program ID: 140-38-31-350

Tulsa

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Major Participating Institution(s): Hillcrest Medical Center St Francis Hospital St John Medical Center Veterans Affairs Medical Center (Mukogee)
Program Director: Michael A. Weiss, MD
Univ of Oklahoma Coll of Med - Tulsa
Dept of Internal Medicine
2908 S Sheridan
Tulsa, OK 74129
Tel: 918 638-4675  Fax: 918 530-5487
Accredited Length: 3 Year(s)  Program Size: 39  (GYI: 15)
Program ID: 140-38-21-352

Oregon

Portland

Emanuel Hospital and Health Center Program
Sponsor: Emanuel Hospital and Health Center
Major Participating Institution(s): Good Samaritan Hospital and Medical Center
Program Director: Stephen R Jones, MD
Good Samaritan Hospital and Med Ctr
1015 NE 22nd Ave 8-200
Portland, OR 97210
Tel: 503 413-7825  Fax: 503 413-7311
E-mail: IMRES@LHS.Org
Accredited Length: 3 Year(s)  Program Size: 31  (GYI: 17)
Program ID: 140-40-11-333

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: Thomas G. Cooney, MD
Oregon Health Sciences Univ.
Dept of Medicine/EE55
3181 SW Sam Jackson Park Rd
Portland, OR 97239-1000
Tel: 503 494-5636  Fax: 503 494-6636
E-mail: robertst@ohsu.edu or cooneyt@ohsu.edu
Accredited Length: 3 Year(s)  Program Size: 90  (GYI: 28)
Subspecialties: CD, EN, GE, HEM, ICE, ID, IM, NEP, ON, PUD, RHU
Program ID: 140-40-31-357

Providence Medical Center Program
Sponsor: Providence Medical Center
Program Director: Mark R Rosenberg, MD
Providence Portland Med Ctr
5050 NE Hoyt St/Site 540
Portland, OR 97213-2967
Tel: 503 215-6132  Fax: 503 215-6835
E-mail: IMRES@PRMG@PHS.Org
Accredited Length: 3 Year(s)  Program Size: 32  (GYI: 12)
Program ID: 140-40-31-355

574
Accredited Programs in Internal Medicine

St Vincent Hospital and Medical Center Program
Sponsor: St Vincent Hospital and Medical Center
Program Director: Kenneth Melvin, MD
St Vincent Hospital and Med Ctr
9206 SW Barnes/St 20
Portland, OR 97225
Tel: 503-316-3011 Fax: 503-316-4941
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 10)
Program ID: 149-40-31-355

Pennsylvania

Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director: David D Smith, MD
Abington Memorial Hospital
Dept of Medicine
1200 Old York Rd/Ste 2B
Abington, PA 19001
Tel: 215-576-2066 Fax: 215-576-4311
Accredited Length: 3 Year(s) Program Size: 48 (GYI: 16)
Program ID: 149-41-12-358

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Richard H Snyder, MD MBA
Lehigh Valley Hospital
Dept of Medicine
1 Cedar Crest and 178/PO Box 689
Allentown, PA 18105-1556
Tel: 610-402-8260 Fax: 610-402-1075
Accredited Length: 3 Year(s) Program Size: 48 (GYI: 16)
Program ID: 149-41-21-359

Bethlehem
Temple University/St Luke’s Hospital Program
Sponsor: St Luke’s Hospital
Program Director: James A Cowan, MD
St Luke’s Hospital
Dept of Internal Medicine
801 Ostrum St
Bethlehem, PA 18015
Tel: 610-964-4644 Fax: 610-964-4970
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 149-41-31-360

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Robert Palinkas, MD
Geisinger Med Ctr
Dept of Medicine
Danville, PA 17822
Tel: 717-271-4767 Fax: 717-271-5734
E-mail: Residency@SMTC.geisinger.edu
Accredited Length: 3 Year(s) Program Size: 26 (GYI: 11)
Subspecialties: CD, GE, BHU
Program ID: 149-41-11-362

Easton
Easton Hospital Program
Sponsor: Easton Hospital
Program Director: David G Kemp, MD
Easton Hospital
200 E 21st St
Easton, PA 18042-2882
Tel: 610-250-4000 Fax: 610-250-4850
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: TV
Program ID: 149-41-11-363

Harrisburg
Polyclinicon Medical Center Program
Sponsor: Polyclinicon Medical Center
Program Director: Margaret kreher, MD
Polyclinicon Hospital
2901 N Third St
Harrisburg, PA 17110
Tel: 717-542-8211 Fax: 717-782-2186
Accredited Length: 3 Year(s) Program Size: 32 (GYI: 10)
Program ID: 149-41-11-365

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Richard J Simonis, MD
Univ Hospital
Milton S Hershey Med Ctr
PO Box 850
Hershey, PA 17033
Tel: 717-531-8800 Fax: 717-531-6803
E-mail: medres@med.hmc.psu.edu
Accredited Length: 3 Year(s) Program Size: 75 (GYI: 26)
Subspecialties: CM, EN, ED, GE, RO, ID, NEP, PUD
Program ID: 149-41-11-366

Johnstown
Towson University/Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Dana Kelli, MD
Conemaugh Valley Memorial Hospital
1000 Franklin St
Johnstown, PA 15905-4398
Tel: 814-534-4000 Fax: 814-534-3230
Accredited Length: 3 Year(s) Program Size: 22 (GYI: 7)
Program ID: 149-41-31-367

McKeesport
McKeeP Hospital Program
Sponsor: McKeeP Hospital
Program Director: Louis D Meta, MD
McKeeP Hospital
1500 Fifth Ave
McKeeP, PA 15132
Tel: 412-664-2167 Fax: 412-664-2164
Accredited Length: 3 Year(s) Program Size: 28 (GYI: 12)
Program ID: 149-41-21-368

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Lisa Wallenstein, MD
Albert Einstein Med Ctr
Dept of Medicine
5401 Old York Rd/Ste 363
Philadelphia, PA 19141-3025
Tel: 215-455-3377 Fax: 215-455-3003
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 32)
Subspecialties: CM, ED, GE, ICE, NEP
Program ID: 149-41-11-369

Allegheny University Hospitals (Center City) Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Crossover-Chester Medical Center
Program Director: Richard G Paliuzi, MD
Stanley J Russon Jr, MD
Allegheny Univ Hospitals-Ctr City
Broad and Vine St/MS 427
Philadelphia, PA 19102-1182
Tel: 215-762-7584 Fax: 215-762-3417
Accredited Length: 3 Year(s) Program Size: 124 (GYI: 52)
Subspecialties: EN, GE, ICE, NEP
Program ID: 149-41-21-372

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP
Program Director: Allan R Trunk, MD PhD
Dept of Internal Medicine
Medical College of Pennsylvania
3000 Henley Ave
Philadelphia, PA 19139
Tel: 215-842-6967 Fax: 215-849-1625
Accredited Length: 3 Year(s) Program Size: 150 (GYI: 60)
Subspecialties: CM, EN, ED, HM, RO, ICE, ID, NEP, PUD
Program ID: 149-41-21-374

Episcopal Hospital Program
Sponsor: Episcopal Hospital
Program Director: David Schlossberg, MD
Episcopal Hospital
100 E Lehigh Ave
MAB-107
Philadelphia, PA 19125
Tel: 215-427-7003 Fax: 215-427-2927
Accredited Length: 3 Year(s) Program Size: 11 (GYI: 10)
Subspecialties: CD
Program ID: 149-41-11-370

Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director: Eliz H Herrman, MD
Ste 505/Pepper Pavilion
The Graduate Hospital
1800 Lombard St
Philadelphia, PA 19146
Tel: 215-883-2484 Fax: 215-883-2472
Accredited Length: 3 Year(s) Program Size: 25 (GYI: 25)
Subspecialties: CD, GE, PUD
Program ID: 149-41-11-371
Accredited Programs in internal Medicine

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Primary Sponsor: Mercy Catholic Medical Center Misericorda Division
Major Participating Institution(s):
Mercy Catholic Medical Center-Forty Division

Program Director:
M. Andrea Albrocco, MD
Mercy Catholic Med Ctr
Landstown Ave & Daily Rd
Darby, PA 19023
Tel: 610 307-4036 Fax: 610 307-4037
Accredited Length: 3 Year(s) Program Size: 32 (GY: 24)
Program ID: 140-1-1-375

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director:
Dennis C Pollock, MD
Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107
Tel: 215 828-3307 Fax: 215 828-3701
Accredited Length: 3 Year(s) Program Size: 44 (GY: 20)
Program ID: 140-1-1-376

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHS)
Program Director:
Hans H Lin, MD
Univ of Pennsylvania Health System
Presbyterian Med Ctr
38th and Market/Rm W284
Philadelphia, PA 19140
Tel: 215 662-6074 Fax: 215 662-8784
Accredited Length: 3 Year(s) Program Size: 8 (GY: 8)
Subspecialties: CD, GE, ICE, PUD
Program ID: 140-1-1-377

Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
Fox Chase Cancer Center
Program Director:
Richard S Eissenstat, MD
Dept of Internal Medicine
Temple Univ Hospital
Broad and Toga Sts 8FP
Philadelphia, PA 19140
Tel: 215 707-3772 Fax: 215 707-4756
Accredited Length: 3 Year(s) Program Size: 76 (GY: 25)
Subspecialties: CD, END, GE, HE, ICE, ID, IM, NEP, PCC, RHU
Program ID: 140-1-1-378

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Thomas J Nacon, MD
Thomas Jefferson Univ Hospital
1025 Walnut St/Rm 801
Philadelphia, PA 19107
Tel: 215 825-8904 Fax: 215 825-2315
E-mail: tnacon1@jeff.edu
Accredited Length: 3 Year(s) Program Size: 116 (GY: 44)
Subspecialties: CD, END, GE, HEM, ID, NEP, ON, PC, RHU
Program ID: 140-1-1-379

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Lisa M Bellini, MD
Dept of Medicine, Hosp of the Univ of Penn
100 Center/Box 708
3400 Spruce St
Philadelphia, PA 19104-4253
Tel: 215 662-3924 Fax: 215 662-7919
E-mail: mgarnat7@mail.med.upenn.edu
Accredited Length: 3 Year(s) Program Size: 108 (GY: 47)
Subspecialties: CD, END, GE, HE, ICE, ID, IM, NEP, PCC, RHU
Program ID: 140-1-1-380

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Douglas P Landswehr, MD
Allegheny General Hospital
Dept of Internal Medicine
320 E North Ave
Pittsburgh, PA 15212-3886
Tel: 412 696-3002 Fax: 412 359-8152
Accredited Length: 3 Year(s) Program Size: 90 (GY: 24)
Subspecialties: CD, GE, NEP, ON, PUD
Program ID: 140-1-1-381

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director:
Kimball W Mohn, MD
Mercy Hospital of Pittsburgh
Dept of Medicine
1400 Locust St
Pittsburgh, PA 15219-5166
Tel: 412 353-5513 Fax: 412 322-5688
E-mail: internalmedicine.residency@mercy.mph.org
Accredited Length: 3 Year(s) Program Size: 49 (GY: 21)
Program ID: 140-1-1-385

Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director:
Mark B Roberts, MD
MPP
Shadyside Hospital
5230 Centre Ave
Pittsburgh, PA 15222
Tel: 412 623-5465 Fax: 412 623-5555
E-mail: markb@shadyside.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Subspecialties: CD, END, GE, IM
Program ID: 140-1-1-2451

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director:
T Michael White, MD
St Francis Med Ctr
400 45th St
Pittsburgh, PA 15201
Tel: 412 622-4388 Fax: 412 622-7138
Accredited Length: 3 Year(s) Program Size: 27 (GY: 11)
Program ID: 140-1-1-1386

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Frank J Knobloch, MD
Univ Health Ctr of Pittsburgh
3550 Terrace St
1254 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 648-5924 Fax: 412 648-2117
Accredited Length: 3 Year(s) Program Size: 101 (GY: 39)
Subspecialties: CD, END, GE, HE, ICE, ID, IM, NEP, ON, POC, RHU
Program ID: 140-1-1-504

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Herbert S Diamond, MD
Western Pennsylvania Hospital
Dept of Medicine
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-5750 Fax: 412 578-6804
E-mail: crichton@wphs.pitt.edu
Accredited Length: 3 Year(s) Program Size: 42 (GY: 14)
Subspecialties: CD, GE, HE, PUD
Program ID: 140-1-1-387

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director:
Daniel B Kimmel Jr, MD
Reading Hospital and Med Ctr
Sixth and Spruce Sts
Reading, PA 19611
Tel: 610 520-5122 Fax: 610 520-5122
Accredited Length: 3 Year(s) Program Size: 20 (GY: 8)
Program ID: 140-1-1-388

Sayre
Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director:
Leslie J Dooley, MD
Guthrie Healthcare System/Robert Packer Hosp
Guthrie Sq
Sayre, PA 18840-1689
Tel: 717 982-4537 Fax: 717 982-5569
E-mail: jdooley@int.guthrie.org
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Subspecialties: CD, GE, PUD
Program ID: 140-1-1-389

Scranton
Scranton-Temple Residency Program
Sponsor: Scranton-Temple Residency Program Inc
Major Participating Institution(s):
Mercy Hospital
Moses Taylor Hospital
Program Director:
Robert B Wright, MD
Scranton-Temple Residency Program
746 Jefferson Ave
Scranton, PA 18510
Tel: 717 343-2083 Fax: 717 692-6133
E-mail: RBACKERT@MEM.PC.COM
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 140-1-1-390

576
Graduate Medical Education Directory 1997-1998
Upland
Crouser-Keystone Health System Program
Sponsor: Crouser-Chester Medical Center
Program Director: Swann L Williams, MD
One Medical Ctr Blvd
Dept of Medicine, Residency Office
Third Floor, East Wing
Upland, PA 19066
Tel: 610 649-0414 Fax: 610 447-6373
Accredited Length: 3 Year(s) Program Size: 28 (FYI: 21)
Program ID: 140-41-31-514

Wilkes-Barre
Northeastern Pennsylvania Hospitals Program
Sponsor: Veterans Affairs Medical Center (Wilkes-Barre)
Major Participating Institution(s): Community Medical Center
Program Director: Kaless M Shah, MD
Veterans Affairs Med Ctr
1111 East End Blvd
Wilkes-Barre, PA 18711
Tel: 717 821-3027 Fax: 717 821-7456
Accredited Length: 3 Year(s) Program Size: 50 (FYI: 13)
Subspecialties: PUD
Program ID: 140-41-31-391

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Clifford H Pemberton, MD
100 Lancaster Ave/Ste 114
Wynnewood, PA 19096
Tel: 215 649-2000 Fax: 610 649-8201
Accredited Length: 3 Year(s) Program Size: 14 (FYI: 0)
Subspecialties: CD, GE, RO, ICR, NER
Program ID: 140-41-11-373

York
York Hospital Program
Sponsor: York Hospital
Program Director: Wolfe Bloter, MD
York Hospital
1001 S George St
York, PA 17406
Tel: 717 851-2214 Fax: 717 851-2843
E-mail: medical@yorkhospital.edu
Accredited Length: 3 Year(s) Program Size: 21 (FYI: 8)
Program ID: 140-41-11-392

Puerto Rico
Bayamon
Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arna
Program Director: Robert Hunter-Mellado, MD
Univ Hospital Ramon Ruiz Arna
Dept of Internal Medicine
PO Box 02-327
Bayamon, PR 00952-0327
Tel: 809 740-4252 Fax: 809 369-0050
Accredited Length: 3 Year(s) Program Size: 36 (FYI: 12)
Program ID: 140-42-12-452

Caguas
Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Program Director: Juan E Otero, MD
Caguas Regional Hospital
Dept of Medicine
PO Box 5729
Caguas, PR 00726
Tel: 787 744-3161 Fax: 787 744-3436
Accredited Length: 3 Year(s) Program Size: 24 (FYI: 8)
Program ID: 140-42-21-393

Mayaguez
Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director: Sigfredo Acaron III, MD
Mayaguez Med Ctr
Dept of Internal Medicine
Carr 2 Num 410
Mayaguez, PR 00680-1522
Tel: 787 834-8888
Accredited Length: 3 Year(s) Program Size: 3 (FYI: 1)
Program ID: 140-42-12-394

Ponce
Hospital de Damas Program
Sponsor: Hospital de Damas
Program Director: Felix M Cortes, MD
Hospital Damas
Fonse Byapan
Ponce, PR 00731
Tel: 787 840-8686 Fax: 787 844-5569
Accredited Length: 3 Year(s) Program Size: 17 (FYI: 6)
Subspecialties: CD, GE, RO, ICR, NER
Program ID: 140-42-12-425

Ponce Regional Hospital Program
Sponsor: Ponce Regional Hospital
Major Participating Institution(s): Hospital San Lucas
Program Director: Lawrence Gruen Marisbany, MD
Ponce Regional Hospital
Dept of Internal Medicine
PO Box 185
Ponce, PR 00733
Tel: 787 844-3390 Fax: 787 841-3461
Accredited Length: 3 Year(s) Program Size: 25 (FYI: 10)
Program ID: 140-42-11-395

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director: Jose H Martinez, MD
San Juan Municipal Hospital
Apartado 89
Box 24065
Rio Piedras, PR 00928
Tel: 787 765-5147 Fax: 787 765-1778
Accredited Length: 3 Year(s) Program Size: 32 (FYI: 12)
Subspecialties: CD, EN, HEM, ON, PUD, RHI, TY
Program ID: 140-42-12-396

San German
Hospital de la Concepcion Program
Sponsor: Hospital de la Concepcion
Program Director: Francisco Jaume, MD
Box 266
St Lucia #41
San German, PR 00683
Tel: 809 852-1680 Fax: 787 852-2538
Accredited Length: 3 Year(s) Program Size: 12 (FYI: 4)
Program ID: 140-42-21-488

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s): Dr Federico Trilla Irizarry Regional Hospital University Hospital
Program Director: Carlos E Girod, MD
Univ Hospital
Box 5067
San Juan, PR 00906
Tel: 809 735-2223
Accredited Length: 3 Year(s) Program Size: 31 (FYI: 0)
Subspecialties: CD, EN, GE, RO, ICR, NER, PUD, RHI
Program ID: 140-42-21-397

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Carlos H Ramirez-Rosado, MD
VA Med Ctr
One Veterans Plaza
San Juan, PR 00927-5520
Tel: 787 758-9090 Fax: 787 758-2326
Accredited Length: 3 Year(s) Program Size: 90 (FYI: 14)
Subspecialties: CD, GE, NER, PUD
Program ID: 140-42-12-398

Rhode Island
Pawtucket
Brown University (Memorial) Program
Sponsor: Memorial Hospital of Rhode Island
Program Director: Robert S Cranum, MD
Memorial Hospital of Rhode Island
111 Brewster St
Pawtucket, RI 02860
Tel: 401 725-2522 Fax: 401 725-2198
Accredited Length: 3 Year(s) Program Size: 30 (FYI: 10)
Program ID: 140-42-21-173

Providence
Brown University (Miriam) Program
Sponsor: Miriam Hospital
Program Director: Fred J Schumm, MD
Miriam Hospital
164 Summit Ave
Providence, RI 02906
Tel: 401 331-8500 Fax: 401 331-8501
Accredited Length: 3 Year(s) Program Size: 53 (FYI: 12)
Subspecialties: CD
Program ID: 140-43-11-399
Accredited Programs in Internal Medicine

Brown University (Roger Williams) Program
Sponsor: Roger Williams Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Providence)
Program Director:
Alan B. Weitberg, MD
Dep of Internal Medicine/Brown Univ Program
Roger Williams Hospital
825 Chalkstone Ave
Providence, RI 02908-4735
Tel: 401-456-2000
Accredited Length: 3 Year(s) Program Size: 20 (GY: 15)
Subspecialties: CD, HEM, ID, ON, PUD, RHI
Program ID: 140-43-31-461

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Albert S. Must, MD
Rhode Island Hosp
Dept of Medicine
593 Eddy St
Providence, RI 02903-4923
Tel: 401-444-5877 Fax: 401-444-4730
Accredited Length: 3 Year(s) Program Size: 56 (GY: 36)
Subspecialties: CCM, CD, END, GE, NEP
Program ID: 140-43-11-400

South Dakota

Sioux Falls

University of South Dakota School of Medicine
Sponsor: University of South Dakota School of Medicine
Major Participating Institution(s):
McKeenman Hospital
Royal C Johnson Veterans Affairs Medical Center
Sioux Valley Hospital
Program Director:
John L. Boice, MD
Univ of South Dakota/Dept of Internal Medicine
Health Science Center
1400 W 22nd St
Sioux Falls, SD 57105-1570
Tel: 605-274-1688 Fax: 605-274-1665
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 140-46-21-406

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Major Participating Institution(s):
Erlanger Medical Center
Program Director:
Adrian J Southerns, MD
UP Coll of Med - Chattanooga Unit
Dept of Medicine
921 E 5th St/Site 400
Chattanooga, TN 37403
Tel: 423-775-0061 Fax: 423-756-0011
E-mail: intmed@chattanooga.net
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 140-47-11-407

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Bristol Regional Medical Center
Holston Valley Hospital and Medical Center
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Steven L. Berk, MD
East Tennessee State Univ
Box 70 622
Johnson City, TN 37614-6222
Tel: 423-436-6288 Fax: 423-429-6387
Accredited Length: 3 Year(s) Program Size: 54 (GY: 25)
Subspecialties: CD, GE, HO, ID, PUD
Program ID: 140-47-21-409

Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Waren G Thompson, MD
The Univ of Tennessee Memorial
Graduate Sch of Med
1524 Alcoa Hwy
Knoxville, TN 37920
Tel: 423-544-3494 Fax: 423-544-6849
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 140-47-11-409

Memphis

Methodist Hospital-Central Unit Program
Sponsor: Methodist Hospital-Central Unit
Program Director:
Stephen T Miller, MD
Med Education Dept/Tower
Methodist Hospital-Central Unit
1266 Union Ave
Memphis, TN 38104-3499
Tel: 901-726-2053 Fax: 901-726-8524
E-mail: MRAES@OBSES.TENNESSEEMEMPHIS.ORG
Accredited Length: 3 Year(s) Program Size: 28 (GY: 9)
Program ID: 140-47-31-411

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Michael S Brown, MD
The Univ of Tennessee, Memphis
Mem Med Educ Office
906 Court Ave/B318
Memphis, TN 38163
Tel: 901-448-8734 Fax: 901-448-7205
E-mail: mkonlee@utmem1.utmem.edu
Accredited Length: 3 Year(s) Program Size: 78 (GY: 29)
Subspecialties: CCM, CD, END, GE, HEM, ID, IM, MG, NEP, ON, PUD, RHI
Program ID: 140-47-21-412

Nashville

George W Hubbard Hospital of Meharry Medical College Program
Sponsor: George W Hubbard Hospital of Meharry Medical College
Major Participating Institution(s):
Alvin C York Veterans Affairs Medical Center
Metropolitan Nashville General Hospital
Program Director:
Robert E Hardy, MD
Meharry Med College/Dep of Medicine
1000 D B Todd Blvd
Nashville, TN 37208
Tel: 615-327-2277 Fax: 615-327-6417
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 140-47-11-413

578
Graduate Medical Education Directory 1997-1998
Dallas
Baylor University Medical Center - Program
Sponsor: Baylor University Medical Center
Program Director: Michael Emmett, MD
Accredited Length: 3 Year(s) Program Size: 17 (GYI: 6)
Program ID: 140-47-21-474

Methodists Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Program Director: Jack A Barnes, MD
Accredited Length: 3 Year(s) Program Size: 105 (GYI: 35)
Subspecialties: CD, EN, GE, GI, IO, IE, ID, N, NE, F, CC, RUH
Program ID: 140-47-31-414

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Program Director: W Lee Hand, MD
Accredited Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 140-48-11-424

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director: Col Theodore E McNitt, MD
Accredited Length: 3 Year(s) Program Size: 22 (GYI: 6)
Program ID: 140-48-12-098

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director: Col Michael A Berry, MD
Accredited Length: 3 Year(s) Program Size: 36 (GYI: 12)
Subspecialties: C, CD, GE, GI, IO, ID, F, CC, RUH
Program ID: 140-48-12-099

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Thomas A Blackwell, MD
Accredited Length: 3 Year(s) Program Size: 100 (GYI: 40)
Subspecialties: C, CD, EN, GE, GI, IO, IE, ID, IM, N, EN, F, CC, RUH
Program ID: 140-48-21-421

Texas
Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Program Director: Constantino S Saadi, MD
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 13)
Program ID: 140-48-21-477

Austin
Central Texas Medical Foundation Program
Sponsor: Central Texas Medical Foundation
Program Director: Beth V Miller, MD
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 140-48-12-415

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Program Director: Daniel Foster, MD
Accredited Length: 3 Year(s) Program Size: 132 (GYI: 45)
Subspecialties: CD, EN, GE, GI, IO, IE, ID, N, NE, F, CC, RUH
Program ID: 140-48-21-419
Accredited Programs in Internal Medicine

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital, Methodist Hospital, St John's Episcopal Hospital, Veterans Affairs Medical Center (Houston)
Program Director: Edward C Lynch, MD
Baylor Coll of Med
Dept of Medicine B 501
6565 Fannin
Houston, TX 77030
Tel: 713 798-3517 Fax: 713 798-1522
Accredited Length: 3 Year(s) Program Size: 151 (GYT: 58 Subspecialties: CM, CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-48-21-422

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital, Lyndon B Johnson General Hospital
Program Director: Victor E Lunsford, MD
6431 Fannin St/Rm 1159
Houston, TX 77030
Tel: 713 792-5991 Fax: 713 745-0144
Accredited Length: 3 Year(s) Program Size: 96 (GYT: 31 Subspecialties: CD, END, GE, HEM, ID, IDP, NEP, ON, PCC, RHU
Program ID: 140-48-31-423

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: George E Crawford, MD
Wilford Hall Med Ctr
59th Medical Wing/FSM
2200 Bicentennial Dr Ste 1
San Antonio, TX 78236-5300
Tel: 210 670-6500 Fax: 210 670-3740
E-mail: CRAWFORD_G@WHMC-LAFB.AF.MIL
Accredited Length: 3 Year(s) Program Size: 7T (GYT: 15 Subspecialties: CD, END, GE, HEM, ID, IDP, NEP, ON, PCC, RHU
Program ID: 140-48-12-008
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s): University Medical Center
Program Director: Kenneth M Nogue, MD
Texas Tech Univ Health Sciences Ctr
Dept of Medicine
5001 4th St
Lubbock, TX 79430
Tel: 806 743-3155 Fax: 806 743-3153
Accredited Length: 3 Year(s) Program Size: 39 (GYT: 19 Subspecialties: CD, GE, NEP
Program ID: 140-48-21-459

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): Audie L Murphy Memorial Veterans Hospital (San Antonio) University Hospital-South Texas Medical Center
Program Director: Mark C Henderson, MD
Univ of Texas Health Science Ctr
Dept of Medicine Housestaff Office
7703 Floyd Curl Dr
San Antonio, TX 78284-7871
Tel: 210 567-4520 Fax: 210 567-4866
E-mail: Henderson@uthscsa.edu
Accredited Length: 3 Year(s) Program Size: 93 (GYT: 42 Subspecialties: CD, END, GE, HEM, ID, IM, MR, NEP, ON, PCC, RHU
Program ID: 140-48-21-425

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Major Participating Institution(s): Olin E Teague Veterans Center
Program Director: Phillip T Quin, MD
Texas A&M Scott and White Graduate Medical Education
2401 S 31st St
Temple, TX 76380-9001
Tel: 254 777-2384 Fax: 254 777-0477
E-mail: bedwards@swmail.sw.org
Accredited Length: 3 Year(s) Program Size: 38 (GYT: 14 Subspecialties: CD, GE, HEM, ID, IDP, NEP
Program ID: 140-48-21-426

Utah
Salt Lake City
LDS Hospital Program
Sponsor: LDS Hospital
Program Director: G Michael Vincent, MD
LDS Hospital
Eighth Ave and C St
Salt Lake City, UT 84143
Tel: 801 321-1077 Fax: 801 321-2381
E-mail: kimgardner@uhc.com
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8 Subspecialties
Program ID: 140-49-11-428
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Salt Lake City)
Program Director: Barry M Stain, MD
50 N Medical Dr/#C1104
Salt Lake City, UT 84138-2230
Tel: 801 581-3999 Fax: 801 581-5390
E-mail: BUSalu@uah.med.utah.edu
Accredited Length: 3 Year(s) Program Size: 66 (GYT: 38 Subspecialties: CD, GE, HEM, ID, IM, MR, NEP, ON, PCC, RHU
Program ID: 140-48-21-427

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director: Mark A Levine, MD
Fletcher Allen Health Care
Med Ctr Hospital Campus
Dept of Medicine/Brown 330
Burlington, VT 05401
Tel: 802 846-5457 Fax: 802 846-5827
E-mail: mark.levine@vtmednet.org
Accredited Length: 3 Year(s) Program Size: 42 (GYT: 18 Subspecialties: CD, END, GE, HEM, MR, NEP, PCC, RHU
Program ID: 140-51-21-429

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: W Michael Schoeb, MD
UVA Peds hospital Department of Intern
Box 196
Charlottesville, VA 22908
Tel: 434 982-3241 Fax: 434 982-3285
Accredited Length: 3 Year(s) Program Size: 78 (GYT: 30 Subspecialties: CD, END, GE, HEM, ID, IM, MR, NEP, ON, PCC.
Program ID: 140-51-21-430

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s): DePaul Medical Center Sentara Leigh Hospital Sentara/Norfolk General Hospital Veterans Affairs Medical Center (Hampton)
Program Director: Thomas J Nusser, MD
Eastern Virginia Med School
1800 Osmond Hall
825 Fairfax Ave
Norfolk, VA 23507
Tel: 757 446-8100 Fax: 757 446-8342
E-mail: koon@ecn.edu
Accredited Length: 3 Year(s) Program Size: 39 (GYT: 16 Subspecialties: CD, END, GE, HEM, ID, IM, MR, NEP
Program ID: 140-61-11-414

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth) Program Director: Capt Stephen C Beutel, MD
Naval Hospital
Dept of Medicine
Portsmouth, VA 23708-5100
Tel: 757 386-5067 Fax: 757 386-5070
Accredited Length: 3 Year(s) Program Size: 39 (GYT: 22 Subspecialties: CD, END, GE, HEM, ID, IM, MR, NEP
Program ID: 140-61-11-414
US Armed Services Program

Graduate Medical Education Directory 1997-1998

580
Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals
Program Director:
Michael B Edmond, MD MPH

Med College of Virginia
Dept of Internal Medicine
PO Box 98500
Richmond, VA 23298-0509
Tel: 804 288-9726 Fax: 804 288-4925
E-mail: MEDCMNRT@GE.M.VC.
Accredited Length: 3 Year(s) Program Size: 106 (GY: 1) 42 Subspecialties: CD, EN, GE, H2, ICE, ID, IM, NEP, PCC, RHI

Program ID: 140-51-21-433

Roanoke

University of Virginia (Roanoke-Salem) Program

Sponsor: Carilion Health System
Major Participating Institution(s):
Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
Veterans Affairs Medical Center (Salem)
Program Director:
Neil A Dorsev, MD
UA Sch of Med, Roanoke-Salem Program
PO Box 13687
Roanoke, VA 24030
Tel: 540 981-1100 Fax: 540 983-1103
E-mail: njanes@carilion.com
Accredited Length: 3 Year(s) Program Size: 46 (GY: 18) Subspecialties: CD, ID

Program ID: 140-51-21-431

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Hartsock Medical Center
Providence Seattle Medical Center
Swedish Medical Center Seattle
University of Washington Medical Center
Veterans Affairs Medical Center (Boise)
Veterans Affairs Medical Center (Seattle)
Program Director:
James F Wallace, MD
Univ of Washington
Box 354241
Seattle, WA 98195-5421
Tel: 206 685-5011 Fax: 206 685-9652
Accredited Length: 3 Year(s) Program Size: 147 (GY: 56) Subspecialties: CC, CD, EN, GE, H2, ICE, ID, IM, NEP, ON, PCC, RHI

Program ID: 140-54-21-434

Virginia Mason Medical Center Program

Sponsor: Virginia Mason Medical Center
Program Director:
Judith L Bowen, MD
Virginia Mason Med Ctr
Office of Housestaff Affairs HS-ME
925 Stenachs St
Seattle, WA 98111
Tel: 206 583-0479 Fax: 206 583-2307
Accredited Length: 3 Year(s) Program Size: 36 (GY: 10)

Program ID: 140-54-21-435

Spokane

Spokane Program

Sponsor: Sacred Heart Medical Center
Major Participating Institution(s):
Deaconess Medical Center
Program Director:
George Novan, MD
Internal Medicine - Spokane
W 1st 9th Ave
PO Box 2555
Spokane, WA 99253
Tel: 509 455-3022 Fx: 509 455-4890
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)

Program ID: 140-54-21-436

Tacoma

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
Program Director:
Hi Lester Reed, MD
Madigan Army Med Ctr
Dept of Medicine
Tacoma, WA 98431
Tel: 206 968-0250 Fax: 206 968-2358
Accredited Length: 3 Year(s) Program Size: 26 (GY: 8) Subspecialties: CD, H2, ICE, IM, PUD

Program ID: 140-54-21-010

US Armed Services Program

West Virginia

Charleston

West Virginia University (Charleston Division) Program

Sponsor: Charleston Area Medical Center
Program Director:
Shawn A Chil, MD
Dept of Internal Medicine
Robert C Byrd HS/CMU/Charleston
3110 MacCorkle Ave
Charleston, WV 25304
Tel: 304 347-1316 Fx: 304 347-1344
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)

Program ID: 140-55-11-438

Huntington

Marshall University School of Medicine Program

Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Kevin W Yingling, MD
Marshall Univ Sch of Med
Dept of Internal Medicine
Huntington, WV 25701
Tel: 304 696-3722 Fx: 304 696-7297
E-mail: KYINGLIN@MCCOM.MARSHALL.EDU
Accredited Length: 3 Year(s) Program Size: 32 (GY: 12) Subspecialties: CD, EN, PUD

Program ID: 140-55-21-439

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals
Program Director:
Maria M Munoz Kolar, MD
West Virginia Univ Hospitals
Dept of Internal Medicine
PO Box 8168
Morgantown, WV 26506-9168
Tel: 304 293-4229 Fax: 304 293-5300
E-mail: MMEH@WVUDEPTMED.HSC.WVU.EDU
Accredited Length: 3 Year(s) Program Size: 21 (GY: 13) Subspecialties: CD, EN, GE, ID, NEP, ON, PCC, RHI

Program ID: 140-55-11-440

Wheeling

Ohio Valley Medical Center Program

Sponsor: Ohio Valley Medical Center
Program Director:
Jeffrey S Shultz, MD
Ohio Valley Med Ctr/Dept of Internal Medicine
3000 Edith Dr
Wheeling, WV 26003
Tel: 304 234-8478 Fx: 304 234-8257
Accredited Length: 3 Year(s) Program Size: 22 (GY: 6)

Program ID: 140-55-11-441

Wisconsin

La Crosse

Gundersen Medical Foundation-La Crosse Lutheran Hospital Program

Sponsor: Gundersen Medical Foundation-La Crosse Lutheran Hospital
Program Director:
Robert G White, MD
Lutheran Hospital-LaCrosse
3836 South Ave
La Crosse, WI 54601-5429
Tel: 608 782-7000 Fax: 608 791-4477
E-mail: rwitte@gge.gunders.org
Accredited Length: 3 Year(s) Program Size: 23 (GY: 7)

Program ID: 140-56-12-442

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Benett S Vogelman, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
Madison, WI 53702-2454
Tel: 608 263-7300 Fax: 608 262-6743
E-mail: bsogele@admin.medicine.wisc.edu
Accredited Length: 3 Year(s) Program Size: 75 (GY: 25) Subspecialties: CD, EN, GE, HEM, ID, IM, NEP, ON, PCC, RHI

Program ID: 140-56-21-443
Medical Genetics

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Wayne H Finley, MD PhD
Sparrow Ctr
1720 Seventh Ave S
Birmingham, AL 35294
Tel: 205 694-4011
Fax: 205 694-2171
E-mail: gwansb001@uabmc.dnp.uab.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 140-66-31-145

Illinois

Chicago
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Barbara K Burton, MD
Michael Reese Hospital
2929 S Ellis Ave
Chicago, IL 60616
Tel: 312 751-2912 Fax: 312 751-2906
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 130-16-21-017

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director: Joe C Christian, MD PhD
175 W Walnut St IC 130
Indianapolis, IN 46202-5351
Tel: 317 274-2241 Fax: 317 274-2387
E-mail: JCHRISTIAN@MEDGEN.IU.EDU
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 130-17-21-015

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: William J Rhoad, MD
Univ of Iowa Hospitals & Clinics
200 Hawkins Dr
Dept of Pediatrics
Iowa City IA 52242-1083
Tel: 319 355-2674 Fax: 319 355-3047
E-mail: william-rhoad@uiowa.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 130-18-21-004

Michigan

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Lester Weiss, MD
Henry Ford Hosp
2700 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1601 Fax: 313 876-2076
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 130-19-21-001

Marshfield

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: Norman A Dubiens, MD
Marshfield Clinic
Dept Internal Medicine/NE
100 N Oak Ave
Marshfield, WI 54449
Tel: 715 387-5280 Fax: 715 387-5240
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 140-66-31-144

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Major Participating Institution(s): Sinai Samaritan Medical Center
Program Director: Mark A Grenz, MD
20 Rebecca Young
Sinai Samaritan Med Ctr
PO Box 342/495 N 51th St
Milwaukee, WI 53201-0042
Tel: 414 283-7035 Fax: 414 219-6078
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 13)
Subspecialties: CD, GI, ICE, IMG
Program ID: 140-66-31-146

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals
Major Participating Institution(s): Clement J Zablocki Veterans Affairs Medical Center
Parkside Memorial Lutheran Hospital
Program Director: James H Cezorty, MD
Med College of Wisconsin
Div of Educational Affairs
9250 W Wisconsin Ave, FMLR East
Milwaukee, WI 53226
Tel: 414 267-4641 Fax: 414 267-4645
Accredited Length: 3 Year(s) Program Size: 94 (GYT: 25)
Subspecialties: CD, END, GI, HEM, ID, IMG, NEF, ON,
OCC, RHU
Program ID: 140-66-31-145

Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Barbara B Pober, MD
Dept of Genetics
PO Box 108065
New Haven, CT 06520-1085
Tel: 203 737-2754 Fax: 203 737-2727
E-mail: betty.jasikowski@yale.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 130-08-21-021
Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Virginia V Michels, MD
Mayo Graduate Sch of Mod
200 First St SW
Siebens 5
Rochester, MN 55905
Tel: 507-284-3106 Fax: 507-284-0899
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 130-26-21-011

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Weiler Hospital
Program Director:
Harold N Zawalshy, MD
Div of Reproductive Geriatrics
1605 B Ginger St Ste 301
Bronx, NY 10461
Tel: 718-450-8150 Fax: 718-450-8154
E-mail: nidcr@ael.com
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 130-25-21-008

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Gabriel Kopelich, MD
Maimonides Med Ctr
4902 Tenth Ave
Brooklyn, NY 11219
Tel: 718-283-8423 Fax: 718-283-6266
E-mail: Gabriel@mmcm.com
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 130-36-21-016

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Robert J Dunick, MD
5th Ave at 100th St
New York, NY 10029
Tel: 212-241-6944 Fax: 212-660-3316
Accredited Length: 4 Year(s) Program Size: 6 (GY: 0)
Program ID: 130-35-21-006

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director:
Howard M Sael, MD
Children's Hospital Med Ctr
3223 Burnett Ave NW 3-52
Div of Human Genetics
Cincinnati, OH 45228-3001
Tel: 513-558-4760 Fax: 513-558-1782
Accredited Length: 4 Year(s) Program Size: 1 (GY: 1)
Program ID: 130-08-21-013

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Program Director:
Suzanne B Canty, MD
Ctr for Human Genetics/UH Hospitals of Cleveland
11100 Euclid Ave/Lakewood 1500
Cleveland, OH 44106-1665
Tel: 216-844-3026 Fax: 216-844-7197
E-mail: sbcc@po.cchru.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 130-08-21-007

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University
Major Participating Institution(s):
Shriners Hospital for Children (Portland)
Program Director:
Markus Groppe, MD
3181 SW Sam Jackson Park Rd
Mail Code L103
Portland, OR 97239
Tel: 503-404-4086
E-mail: groppem@ohsu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 130-40-21-009

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Major Participating Institution(s):
Hospital of the University of Pennsylvania
Program Director:
Maximilian Morzko, MD
Children's Hosp of Philadelphia
34th and Civic Ctr Blvd
Philadelphia, PA 19104
Tel: 215-590-1000 Fax: 215-590-9286
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 130-41-21-002

South Carolina

Greenwood

Greenwood Genetic Center Program
Sponsor: Greenwood Genetic Center
Major Participating Institution(s):
Self Memorial Hospital
Program Director:
Robert A Saul, MD
One Greysor MedCtr
Greenwood, SC 29646
Tel: 864-941-9100 Fax: 864-941-6114
E-mail: rsaul@ggc.org/kendall@ggc.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 130-45-21-005

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Program Director:
John W Belmont, MD PhD
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030-3486
Tel: 713-798-4185 Fax: 713-798-9386
E-mail: jbelmont@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 130-48-21-012

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Walter E Nance, MD PhD
Jeana N Bodurtha, MD
Box 900033
1101 E Marshall St
Richmond, VA 23298-0033
Tel: 804-289-9032 Fax: 804-289-3760
E-mail: nance@vcu.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 130-61-21-003
Medical Microbiology (Pathology)

Connecticut

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: William T. Fiedl, MD
80 Seymour St
Hartford, CT 06115
Tel: 203 348-2978
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 314-08-11-003

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Sheldon Campbell, MD
333 Cedar St
PO Box 3333
New Haven, CT 06511
Tel: 203 994-5711 Fax: 203 994-5000
E-mail: scampb0467@aol.com
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 314-08-21-011
US Armed Services Program

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Program Director: Lance H. Peterson, MD
Microbiology Section
Northwestern Memorial Hospital
250 E Superior/Swedney 566
Chicago, IL 60611
Tel: 312 995-0077 Fax: 312 995-0077
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 314-06-21-009

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: Allen C. Allen, MD
Richard L. Roudebush VA Medical Center
2600 West 11th Street
Indianapolis, IN 46202
Tel: 317 274-0957 Fax: 317 274-0957
E-mail: coum0304@iu.com
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 314-17-21-001

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine
Program Director: Jon E. Rovenbalt, MD
Mayo Graduate School of Medicine
200 First St SW
Rochester, MN 55905
Tel: 507 284-2100 Fax: 507 284-2100
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 314-26-21-006

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Peter H. Gillis, MD
101 Manning Dr
Chapel Hill, NC 27514-7000
Tel: 919 966-5317 Fax: 919 966-5407
E-mail: PEPCCTNM@UNC.EDU
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 314-06-21-005

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: L Barbara Borch, MD
Duke Univ Med Ctr
Dept of Pathology
Box 3808
Durham, NC 27710
Tel: 919 684-4444 Fax: 919 684-8519
E-mail: rafael99@mc.duke.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 314-06-21-004
Musculoskeletal Oncology (Orthopaedic Surgery)

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Mark T. Scarborough, MD
PO Box 100466/NMHC
Div of Orthopaedic Oncology
Gainesville, FL 32610
Tel: 352-294-9919  Fax: 352-293-8617
E-mail: MARKORTHO@MAIL.HEALTH.UFL.EDU
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 270-1151-000

Illinois

Chicago

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Michael A. Simons, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/CC26
Chicago, IL 60637-1470
Tel: 773-702-6144  Fax: 773-702-4384
E-mail: tmsimons@medicine.bsd.uchicago.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 270-1823-001

Massachusetts

Boston

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
Children's Hospital
Program Director:
Henry J. Mankin, MD
Massachusetts General Hospital
Orthopaedic Surgery
Gray 606
Boston, MA 02114
Tel: 617-726-3700  Fax: 617-726-5823
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 270-24-21-003

Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Karlof Hospital
Hutzel Hospital
Program Director:
James R. Ryan, MD
Hutzel Hospital/14
Dept of Orthopaedic Surgery
4707 W Antoine Blvd
Detroit, MI 48201
Tel: 313-745-9599
Fax: 313-745-9599
Accredited Length: 1 Year(s)
Program ID: 270-24-21-011
1995 AMA GME Survey not received

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Douglas J. Frisch, MD
Mayo Graduate Sch of Med
MSSM Appliclology Prov Center
200 First St SW
Rochester, MN 55905
Tel: 507-262-4331  Fax: 507-262-0999
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 270-26-21-004

New York

New York

Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Major Participating Institution(s):
Hospital for Special Surgery
Program Director:
John H. Hinley, MD
Memorial Sloan Kettering Cancer Ctr
A-675
1275 York Ave
New York, NY 10021
Tel: 212-639-7616  Fax: 212-794-015
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 270-30-21-005

Ohio

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veteran Affairs Medical Center (Cleveland)
Program Director:
John T. Makley, MD
Univ Hospitals of Cleveland
1110 Blossom Ave
Cleveland, OH 44106
Tel: 216-844-5333  Fax: 216-844-5070
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 270-35-21-006

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Presbyterian Hospital of Dallas
Program Director:
Gerhard E. Mask, MD
8230 Walnut Hill Lane, Ste 514
Dallas, TX 75231
Tel: 214-614-1700  Fax: 214-614-0804
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 270-48-21-006
Neonatal-Perinatal Medicine (Pediatrics)

California
Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Douglas D Deming, MD
Loma Linda Univ Med Ctr
Dept of Pediatrics
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 824-0900 Fax: 909 824-4184
E-mail: ddeming@occmaj.llu.edu
Acred Length: 3 Year(s) Program Size: 4
Program ID: 328-05-21-062

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: John Fritzi, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 855-4234 Fax: 310 857-0145
Acred Length: 3 Year(s) Program Size: 28
Program ID: 328-05-21-113

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Children's Hospital
UCLA Medical Center
Program Director: Cynthia T Barrett, MD
10833 Le Conte Ave, B-320 MDC
Los Angeles, CA 90095-1752
Tel: 310 825-7763 Fax: 310 825-6504
E-mail: cbarrett@pediatrics.ucla.edu
Acred Length: 3 Year(s) Program Size: 8
Program ID: 328-05-21-065

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Manuel Durand, MD
Women's and Children's Hospital
Km-919 1200 N Mission Rd
Los Angeles, CA 90033
Tel: 213 222-3440 Fax: 213 222-3440
Acred Length: 3 Year(s) Program Size: 9
Program ID: 328-05-21-004

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
UC Davis Medical Center
Program Director: Joseph Chang D Modanou, MD
Med Ctr: Blvd 29A/3rd St
101 The City Dr S
Orange, CA 92868
Tel: 714 456-6033 Fax: 714 456-8850
E-mail: jmodanou@uci.edu
Acred Length: 3 Year(s) Program Size: 7
Program ID: 328-05-21-114

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Boyd W Goetsman, MD
School of Medicine
Research Lab TB 199
Davis, CA 95616
Tel: 530 752-9441 Fax: 530 752-9196
Acred Length: 3 Year(s) Program Size: 3
Program ID: 328-05-21-007

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Rady Children's Hospital and Health Center
Program Director: Neil D Finer, MD
Dept of Pediatrics/Neonatology
200 W Arbor Dr #8774
San Diego, CA 92103-8774
Tel: 619 543-3974 Fax: 619 543-3912
E-mail: cholod@ucsd.edu
Acred Length: 3 Year(s) Program Size: 1
Program ID: 328-05-21-096

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director: Joseph A Ritterman, MD
Univ of California (San Francisco)/Dept of Peds
505 U, Box 0734
833 Parnassus
San Francisco, CA 94143-0734
Tel: 415 476-1883 Fax: 415 476-9976
E-mail: cberkus@pediatrics.ucsf.edu
Acred Length: 3 Year(s) Program Size: 6
Program ID: 328-05-21-009

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: David K Stevenson, MD
408-497-7049
Palo Alto, CA 94304
Tel: 415 725-5711 Fax: 415 725-9951
Acred Length: 3 Year(s) Program Size: 1
Program ID: 328-05-21-010

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
University Hospital of Arkansas
Program Director: Bonnie J Taylor, MD
Dept of Pediatrics/Arkansas Children's Hospital
800 Marshall/8th Rd S-470
Little Rock, AR 72205-3991
Tel: 501 320-320 Fax: 501 320-4254
E-mail: btaylor@ghsc.uams.edu
Acred Length: 3 Year(s) Program Size: 3
Program ID: 328-04-51-103

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Program Director: Walden A Carlo, MD
Div of Neonatology
Univ of Alabama at Birmingham
Univ Hospital/Inn NIB 325
Birmingham, AL 35294-7535
Tel: 205 934-4690 Fax: 205 934-3000
E-mail: pped0646@uab.edu
Acred Length: 3 Year(s) Program Size: 5
Program ID: 328-04-21-001

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Tucson Medical Center
University Medical Center
Program Director: Anthony F Phillips, MD
Univ of Arizona Health Sciences Ctr
Dept of Pediatrics
1501 N Campbell Blvd
Tucson, AZ 85724-5071
Tel: 520-208-6001 Fax: 520-208-5000
Acred Length: 3 Year(s) Program Size: 0
Program ID: 328-04-21-197
Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
J Usba Raj, MD
Harbor UCLA Med Ctr
Research Bldg 1
1124 W Carson St
Torrance, CA 90502
Tel: 310-222-1663 Fax: 310 533-9657
E-mail: RAJ@HARBOR.UCHSC.EDU
Accred Length: 3 Year(s) Program Size: 5
Program ID: 329-09-21-101

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
William V Bay Jr, MD
Univ of Colorado
4200 E 9th Ave Mail Code B-196
Denver, CO 80262
Tel: 303 315-6881 Fax: 303 315-9551
E-mail: bill.bay@uchsc.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 329-07-21-512

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Isabella Knox, MD EdM
Univ of Connecticut Sch of Med
Div of Neonatology
263 Farmington Ave
Farmington, CT 06030-2203
Tel: 860 678-3150 Fax: 860 678-1403
E-mail: jknox@uchc.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 329-08-21-013

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Ian Gross, MD
Yale Univ Sch of Med
Dept of Pediatrics
PO Box 209844
New Haven, CT 06520-8044
Tel: 203 785-3230 Fax: 203 785-5429
Accred Length: 3 Year(s) Program Size: 4
Program ID: 329-08-51-014

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Mhairi G Macdonald, MD
Children's Hospital National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 864-2313 Fax: 202 864-3493
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-10-21-015

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director:
Martin Keslzer, MD
Georgetown Univ Med Ctr, Div of Neonatology
3900 Reservoir Rd NW Room 3036
Washington, DC 20007-3197
Tel: 202 687-8518 Fax: 202 784-4747
E-mail: keslzer@med.georgetown.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-19-21-066

National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Major Participating Institution(s):
USUHS/F Edward H Bertler School of Medicine
 Walter Reed Army Medical Center
Program Director:
Cheryl M Naulty, MD
Uniformed Services Univ of the Health Sciences
4301 Jones Bridge Rd/Dept of Peds
Bethesda, MD 20889-4799
Tel: 202 785-4194 Fax: 202 785-3275
E-mail: naulty@usuhs.mil
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-18-21-069
US Armed Services Program

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Josef Neu, MD
Univ of Florida Coll of Med
Dept of Pediatrics/Neonatology
PO Box 100296
Gainesville, FL 32610-0296
Tel: 352 392-4149 Fax: 352 392-4533
E-mail: neu@peds.ufl.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 329-11-21-016

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Eduardo Bucalan, MD
Univ of Miami Div of Neonatology (R111)
PO Box 016169
Miami, FL 33101
Tel: 305 596-6468 Fax: 305 596-5851
E-mail: MBUCALAN@MED.MED.Miami.HEALTH.EDU
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-11-21-017

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
Tampa General Healthcare
Program Director:
Lynn K Ringenberg, MD MPH
Univ of South Florida Coll of Med
17 Davis Blvd/2nd Fl
Tampa, FL 33612-3109
Tel: 813 272-3799 Fax: 813 272-3802
E-mail: ssydlod@com1.med.usf.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 329-11-21-018

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Grady Memorial Hospital
Program Director:
Lucky Jain, MD
Emory U Sch of Med - Dept of Pediatrics/Neonatology
2540 Ridgewood Dr NE
Atlanta, GA 30322-1029
Tel: 404 777-1741 Fax: 404 727-1961
E-mail: lijain@emory.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-12-21-085

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Jatinder Bhalla, MB BS
Med College of Georgia
Dept of Pediatrics
5FW 3078
Augusta, GA 30912-3740
Tel: 706 721-2321 Fax: 706 721-7531
E-mail: jatinderbh@mcg.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 329-12-21-087
Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Kapiolani Medical Center for Women and Children
Tripler Army Medical Center
Program Director:
Kenneth T Sakuamuro, MD
Kapiolani Med Ctr for Women and Children
1319 Punahou St
Honolulu, HI 96817
Tel: 808 971-8020 Fax: 808 949-4232
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 329-14-21-019

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Suma P Prati, MD
Div of Neonatology
Cook County Children’s Hospital
700 S Wood St
Chicago, IL 60612-2985
Tel: 312 633-6045 Fax: 312 572-3814
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 329-16-21-020

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children’s Memorial Medical Center
Evanston Hospital
Northwestern Memorial Hospital
Program Director:
Edward S Ogata, MD
Children’s Memorial Hospital
Div of Neonatology/Neonatal Intensive Care
2300 Children’s Plaza
Chicago, IL 60614
Tel: 312 880-4424 Fax: 312 880-3061
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 329-16-21-021

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Walter Children’s Hospital at the University of Chicago
Program Director:
Kwang-Sun Lee, MD
Walter Children’s Hospital
5841 S Maryland Ave
MC8000
Chicago, IL 60637-1470
Tel: 773 702-0210 Fax: 773 702-0764
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 329-16-11-098

Indiana

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Illinois Masonic Medical Center
University of Illinois Hospital and Clinics
Program Director:
Dharmaquri Vudyasagar, MD
Univ of Illinois Hospital
840 S Wood St, MC 856
Chicago, IL 60617
Tel: 312 926-4185 Fax: 312 413-7901
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-16-21-022

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
Thomas F Myers, MD
Foster G McGaw Hospital
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-1007 Fax: 708 216-4125
E-mail: tmyers@luc.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 329-16-21-069

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
David Shafeld, MD
1775 Dempster St
Park Ridge, IL 60068-1174
Tel: 847 773-5313 Fax: 847 773-2225
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 329-16-21-070

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital
Program Director:
Kevin C Yoder, MD
Section of Neonatal-Perinatal Med
702 Barnhill Dr/One Children’s Sq
Riley Research Rm 208
Indianapolis, IN 46202-5210
Tel: 317 274-4710 Fax: 317 274-2065
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 329-17-21-023

Kentucky

University of Kentucky Medical Center Program
Sponsor: University Hospitals Albert B Chandler Medical Center
Program Director:
Thomas Pauly, MD
Albert B Chandler Med Ctr Dept of Pediatrics
Univ of Kentucky
Neonatology MS 412
Lexington, KY 40536-0084
Tel: 859 258-5109 Fax: 859 258-9016
E-mail: tpauly@pop.uky.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 329-20-21-024

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
 Kosair Children’s Hospital (Alliant Health-System)
University of Louisville Hospital
Program Director:
David B Adamkin, MD
Dept of Pediatrics
Univ of Louisville
571 S Floyd St Ste 300
Louisville, KY 40202-2836
Tel: 502 852-8470 Fax: 502 852-8475
E-mail: JSHA001@UKY.UKID.UOLSAVE
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 329-20-21-025

Louisiana

New Orleans

Louisiana State University/Tulane University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Children’s Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinic
Program Director:
David A Clark, MD
Louisiana State Univ Sch of Med
1440 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-4421 Fax: 504 568-7035
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-21-21-106
Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Program Director: Arur K Pramanik, MD
Louisiana State Univ Med Ctr Hospital
Med Educ (Neo-Perinatal) 1601 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3323
Tel: 318 675-7276 Fax: 318 675-4580
E-mail: apramanik@lsusmc.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 329-21-11088

Maryland

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Major Participating Institution(s): Johns Hopkins Bayview Medical Center Johns Hopkins Hospital
Program Director: Estelle B Gauda, MD
The Johns Hopkins Hospital
Endward Neonatal Pulmonary Div 600 N Wolfe St/CMS 210
Baltimore, MD 21287-2800
Tel: 410 955-5228 Fax: 410 955-0238
E-mail: egauda@welchlink.welch.jhu.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 329-23-21-026

University of Maryland Program
Sponsor: University of Maryland Medical System Major Participating Institution(s): Mercy Medical Center
Program Director: Ira H Gewolb, MD
Dept of Pediatrics - UMMS NW68
22 S Greene St
Baltimore, MD 21201-1365
Tel: 410 328-6356 Fax: 410 328-1076
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-23-21-027

Massachusetts

Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital Major Participating Institution(s): Beth Israel Deaconess Medical Center Brigham and Women's Hospital
Program Director: Charles F Simmons Jr, MD
Children's Hospital
300 Longwood Ave
Joint Program in Neonatology Boston, MA 02115
Tel: 617 350-7667 Fax: 617 750-0644
E-mail: simmonsc@al.tch.harvard.edu
Accred Length: 3 Year(s) Program Size: 10
Program ID: 329-24-21-028

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals Major Participating Institution(s): Boston Children's Hospital
Program Director: Ivan D Frantz III, MD
New England Med Ctr-NMC #44
755 Washington St
Boston, MA 02111
Tel: 617 638-1602 Fax: 617 638-1456
E-mail: ivan.frantz@nemc.org
Accred Length: 3 Year(s) Program Size: 10
Program ID: 329-24-21-071

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Major Participating Institution(s): Medical Center of Central Massachusetts
Program Director: Francis J Bedard, MD
Memorial Health Care
119 Belmont St
Worcester, MA 01605
Tel: 508 793-6206 Fax: 508 793-6208
Accred Length: 3 Year(s) Program Size: 2
Program ID: 329-24-21-099

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Roger G Fair, MD
FSMH Mott Hosp Hospital 0254
200 E Hospital Dr
Ann Arbor, MI 48109-0254
Tel: 734 763-4100 Fax: 734 763-7728
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-25-21-030

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine Major Participating Institution(s): Children's Hospital of Michigan Hutzel Hospital
Program Director: Seetha Shankaran, MD
Children's Hospital of Michigan
3601 Beaubien Blvd
Detroit, MI 48201
Tel: 313 745-1436 Fax: 313 745-5867
E-mail: Shanaka@CMS.CC.WAYNE.EDU
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-25-21-091

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine Major Participating Institution(s): Sparrow Hospital
Program Director: J M Lorenz, MD
Sparrow Hospital
1215 E Michigan Ave
PO Box 3048
Lansing, MI 48906-0386
Tel: 517 483-2670 Fax: 517 483-3994
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-25-21-032

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School Major Participating Institution(s): Children's Health Care (St Paul)
University of Minnesota Hospital and Clinic
Program Director: Michael K Groteguth, MD
Box 59 UMMC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-6844 Fax: 612 624-8176
E-mail: georg80@umn.tmc
Accred Length: 3 Year(s) Program Size: 7
Program ID: 329-26-21-033

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine Major Participating Institution(s): University Hospital
Program Director: Philip G Roden, MD
Univ of Mississippi Med Ctr
Div of Newborn Medicine
2500 N State St
Jackson, MS 39216-4005
Tel: 601 984-2242 Fax: 601 984-5266
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-27-21-034

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine Major Participating Institution(s): University and Children's Hospital
Program Director: Elizabeth J James, MD
Missouri Univ Sch of Med
Chil Health Dept Neonatology
One Hospital Dr
Columbia, MO 65212
Tel: 573 884-3272 Fax: 573 884-0226
E-mail: elizabeth_james@muscmail.missouri.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-28-21-035
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Children’s Mercy Hospital
Truman Medical Center West
Program Director:
William E. Truong, MD
Children’s Mercy Hospital c/o Neonatology
2401 Gillham Rd
c/o Dr Truong
Kansas City, MO 64108-5868
Tel: 816-234-8509 Fax: 816-234-3560
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 329-28-11-091

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children’s Hospital
Program Director:
William J. Keenan, MD
Uday P Devakula, MD
Cardinal Glennon Children’s Hospital
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314-577-6442 Fax: 314-268-6410
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-28-21-936

Washington University Program
Sponsor: St Louis Children’s Hospital
Program Director:
Peter M Haney, MD PhD
Div of Newborn Medicine
St Louis Children’s Hospital
One Children’s Pl
St Louis, MO 63110
Tel: 314-454-4016 Fax: 314-367-3765
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 329-28-21-097

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Robert A Darnall, MD
Dartmouth-Hitchcock Med Ctr
Dept of Pediatrics
HR 7445
Lebanon, NH 03756
Tel: 603-653-6385 Fax: 603-653-0130
E-mail: Robert.A.Darnall@Dartmouth.Edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 329-32-21-111

New Jersey
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
St Peter’s Medical Center
Program Director:
Thomas Hogg, MD
St Peter’s Med Ctr Div of Neonatology
254 Easton Ave
New Brunswick, NJ 08903
Tel: 908-745-8523 Fax: 908-249-6306
E-mail: thomas.hogg@umdnj.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 329-33-41-092

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
LuAnn Papile, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr 3 W
Albuquerque, NM 87131-5311
Tel: 505-272-6551 Fax: 505-272-6845
E-mail: Lpapile@hierarch.unm.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 329-34-11-072

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Joaquim M Pinheiro, MD
Albany Med College/A1101
Dept of Pediatrics/Neonatal
47 New Scotland Ave
Albany, NY 12208-5479
Tel: 518-262-6788 Fax: 518-262-5881
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 329-35-21-038

Brocky
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Philip Roth, MD PhD
Jack D Weiler Hospital
1836 Eastchester Rd/Rm 725
Bronx, NY 10461
Tel: 718-940-4105 Fax: 718-940-2659
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-35-21-039

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Leonard Glass, MD
State Univ of New York Health Sci Ctr
450 Clarkson Ave/Box 49
Brooklyn, NY 11203-3598
Tel: 718-270-3082 Fax: 718-270-1085
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-35-21-040

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Children’s Hospital of Buffalo
Program Director:
Curtis L Leach, MD PhD
Children’s Hospital of Buffalo
210 Bryant St
Buffalo, NY 14222
Tel: 716-878-7673 Fax: 716-878-745
E-mail: clleach@aol.com
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-35-21-041

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Rita O Harper, MD
Div of Perinatal Medicine
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516-562-4665 Fax: 516-562-4518
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 329-35-21-073

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Scheidegger Children’s Hosp (Long Island Jewish Med Ctr)
Program Director:
Philip J Lipttz, MD
Scheidegger Children’s Hospital of Long Island Jewish Med Ctr
270-05 76th Ave/Rm 344
New Hyde Park, NY 11040
Tel: 718-470-3460 Fax: 718-347-3850
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-35-21-074

590

Graduate Medical Education Directory 1997-1998
New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Beth Israel Medical Center
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Isa R Holtsman, MD
Mount Sinai Med Ctr/Dept of Pediatrics
One Gustave L Levy Pl
New York, NY 10029-6594
Tel: 212.241.6186 Fax: 212.594.5027
E-mail: holtsma@msnyms.mssm.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 329-35-21-075

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Peter M Auld, MD
The New York Hospital-Cornell Med Ctr
Perinatology
525 E 68th St
New York, NY 10021
Tel: 212.746-3500 Fax: 212.746-8605
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 329-35-21-042

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Karen D Hendricks-Mayor, MD
560 First Ave - Rock Hospital
Neonatology Program
TH 558
New York, NY 10016
Tel: 212.263-7757 Fax: 212.283-1069
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-35-21-108

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Karl F Schultze
 Babies Hospital, Rm 115
3699 Broadway
New York, NY 10025
Tel: 212.365-5857 Fax: 212.365-8796
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 329-35-21-076

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Rita S Ryan, MD
Univ of Rochester Sch of Med and Dentistry
Dept of Pediatrics
601 Elmwood Ave/Box 651
Rochester, NY 14642
Tel: 716.275.5884 Fax: 716.631-4454
E-mail: ryanr@neonate.pediatrics.rochester.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-35-21-043

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Leonard I Kleinman, MD
Dept of Pediatrics
HSC 11T - 060
Stony Brook, NY 11794-8111
Tel: 516.444-7693 Fax: 516.444-8988
E-mail: lkleinman@epo.com.sunysb.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 329-36-21-003

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Harry R Dweck, MD
Westchester County Med Ctr
Region Neonatal Intensive Care Unit
Greenway Rd
Valhalla, NY 10595
Tel: 914.285-8768 Fax: 914.285-1488
E-mail: dweck@nymc.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 329-35-21-077

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Alan D Stiles, MD
Univ of North Carolina Sch of Med
Dept of Pediatrics/FRB768
Div of Neonatal-Perinatal Medicine
Chapel Hill, NC 27599-7056
Tel: 919.981-5570 Fax: 919.981-6378
E-mail: Verdience@CHUMCCOR8
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-36-21-045

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
David T Tanaka, MD
Ayesha Kimberley J Ladolla, MD
Duke Univ Med Ctr
Box 3179
Durham, NC 27710
Tel: 919.681-6704 Fax: 919.681-6066
E-mail: tanakad@duke.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 329-36-21-046

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Arthur E Kopelman, MD
Dept of Pediatrics
Greenville, NC 27858-4534
Tel: 919.816-4787 Fax: 919.816-3906
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-36-21-075

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Judy L Wecker, MD
Bowman Gray/North Carolina Baptist Hospital
Med Ctr Blvd
Winston-Salem, NC 27157
Tel: 919.716-2525 Fax: 919.716-2525
E-mail: weckerj@bcm.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-36-21-163

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Major Participating Institution(s):
University of Cincinnati Hospital
Program Director:
Ward R Rice, MD PhD
Children's Hospital Med Ctr
Neonatology/CHBF-4
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513.559-7559 Fax: 513.559-7668
E-mail: Ward.Rice@CHMCOR7
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 329-38-21-047

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
John J Moore, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216.778-5854 Fax: 216.778-3252
E-mail: gm@po.ccmh.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 329-38-21-049

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Aaron A Panoff, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave/Rm 3106 EBC
Div of Neonatology
Cleveland, OH 44106-6100
Tel: 216.444-3387 Fax: 216.444-3380
E-mail: apanoff@po.ccmh.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 329-38-21-048
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

Columbus
Ohio State University Program
Sponsor: Children’s Hospital
Program Director: James Menke, MD
Children’s Hospital
700 Children’s Dr
Columbus, OH 43205
Tel: 614 722-4500 Fax: 614 722-4565
E-mail: jmenke@ch.osu.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-38-21-049

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Halina Hertz, MD
Albert Einstein Med Ctr
Div of Neonatology
5501 Old York Rd
Philadelphia, PA 19144-3908
Tel: 215-456-8969 Fax: 215-456-7670
E-mail: hertz@aelms2.einstein.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-81-11-997

Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Major Participating Institution(s): Hospital of the University of Pennsylvania
Program Director: Robert A Ballard, MD
Div of Neonatology
34th St and Civic Center Blvd
Philadelphia, PA 19104-4300
Tel: 215-586-1653 Fax: 215-586-0061
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-41-21-001

St Christopher’s Hospital for Children Program
Sponsor: St Christopher’s Hospital for Children
Major Participating Institution(s): Temple University Hospital
Program Director: Maria Delivoria Papadopoulou, MD
St Christopher’s Hospital for Children
Brie Ave at Front St
Philadelphia, PA 19134-1086
Tel: 215-427-5555 Fax: 215-427-5555
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 329-41-21-9482

Thomas Jefferson University DuPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s): Medical Center of Delaware
Program Director: Stephen Pearlman, MD
Med Ctr of Delaware
4755 Ogletown Stanton Rd
PO Box 6001
Newark, DE 19714
Tel: 302-738-2136 Fax: 302-738-2100
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 329-41-21-1904

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Magee-Womens Hospital
Program Director: Jon F Watchko, MD
Magee-Womens Hospital
Div of Neonatology and Dev Biology
300 Halstead St
Pittsburgh, PA 15213-2180
Tel: 412-641-1834 Fax: 412-641-5131
E-mail: watchko@upmc.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 329-41-21-062

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s): University Pediatric Hospital
Program Director: Mervin Valcarcel, MD
Univ of Puerto Rico Med Science Campus
PO Box 360967
San Juan, PR 00936-9677
Tel: 680-724-3035
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 329-42-21-112

Rhode Island
Providence
Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Program Director: James P Padbury, MD
Women and Infants Hospital of Rhode Island
101 Dudley St
Providence, RI 02905-2495
Tel: 401-274-1112 Fax: 401-455-7071
E-mail: brown@brown.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 329-43-21-003

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s): MUSC Medical Center
Program Director: David J Annibale, MD
Med Univ Hospital
171 Ashley Ave
675 Children’s Hospital
Charleston, SC 29425
Tel: 843-792-2006 Fax: 843-792-8801
E-mail: Annibale@musc.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 329-45-21-100

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s): Regional Medical Center at Memphis
Program Director: Sheldon B Koren, MD
Newborn Ctr
850 Jeffersontown Rd
Memphis, TN 38163
Tel: 901-449-5800 Fax: 901-449-1681
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 329-47-21-083

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Gerda Menda, MD
Oregon Health Sciences Univ
Dept of Pediatrics
3191 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503-444-2823 Fax: 503-444-2752
E-mail: menda@ohsu.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-40-21-061

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Keith H Marks, MD
Milton S Hershey Med Ctr, Pennsylvania State U
PO Box 590
Hershey, PA 17033-0856
Tel: 717-531-4812 Fax: 717-531-1533
E-mail: kmh@psumc.edu (Keith H. Marks)
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-41-21-050
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Robert B. Cotton, MD
Vanderbilt University
School of Medicine, 1915 MCN
21st and Garland Aves
Nashville, TN 37232-2570
Tel: 615-322-3353 Fax: 615-943-1763
E-mail: robert.cotton@vumc.org
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-47-21-054

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Charles R. Rosenfeld, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 7539-0863
Tel: 214-648-5983 Fax: 214-648-3231
E-mail: sabbat@mednet.dsmc.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 329-48-21-055

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: C. Joan Richardson, MD
1000 University Blvd
Galveston, TX 77555-0026
Tel: 409-772-2115 Fax: 409-772-0471
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-48-21-056

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-20th General Hospital
Texas Children's Hospital
Program Director: Leonard E. Weisman, MD
Baylor College of Medicine
One Baylor Plaza
Houston, TX 77030-3465
Tel: 713-798-2199 Fax: 713-798-2199
E-mail: fellowship-program@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 329-48-21-057

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Baylor College of Medicine
Lyndon B. Johnson General Hospital
Program Director: John W. Sparks, MD
Baylor College of Medicine
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713-798-5040 Fax: 713-798-5040
E-mail: jsparks@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 329-50-21-060

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Baylor College of Medicine
Lyndon B. Johnson General Hospital
Program Director: John W. Sparks, MD
Baylor College of Medicine
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713-798-5040 Fax: 713-798-5040
E-mail: jsparks@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 329-50-21-060

Lackland AFB
Joint Military Medical Centers-San Antonio Program
Sponsor: Wilford Hall Medical Center (AETC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director: Bradley A. Root, MD
59th Medical Wing
Dept of Pediatrics/SPS
2200 Bergquist Dr Ste 100
Lackland AFB, TX 78236-5000
Tel: 210-670-67-75 Fax: 210-670-7733
E-mail: yoder_bj@lackland.af.mil
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 329-48-21-059

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Program Director: J. Ross Milley, MD
Univ of Utah Sch of Med
Dept of Pediatrics
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-7100 Fax: 801-581-6000
E-mail: jrmilley@uofu.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-49-21-030

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director: Roger F. Soll, MD
Univ of Vermont Ctr of Med
Dept of Pediatrics
A121 Given Bldg
Burlington, VT 05405
Tel: 802-841-2622 Fax: 802-841-2623
E-mail: rsoll@uvmc.med.uvm.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 329-50-21-060

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director: W. Alan Hurdson, MD
Dept Pediatrics/Univ Neonatology
Box 50620
Seattle, WA 98195-0620
Tel: 206-543-6020 Fax: 206-543-6020
E-mail: hirdson@u.washington.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 329-54-21-095

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Mark L. Polak, MD
West Virginia Infirmary Health Sciences Ctr
PO Box 9214
Morgantown, WV 26506
Tel: 304-293-3202 Fax: 304-293-3413
E-mail: mark.polak@wvumedicine.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 329-55-14-084
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<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Accreditation Details</th>
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<tr>
<td>Wisconsin</td>
<td>Madison</td>
<td>University of Wisconsin Program</td>
<td>Frank B Greer, MD</td>
<td>Accredited Length: 3 Year(s) Program Size: 1 Program ID: 329-56-21-009</td>
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<td>Milwaukee</td>
<td>Medical College of Wisconsin Program</td>
<td>Children's Hospital of Wisconsin</td>
<td>Candice D File, MD</td>
<td>Accredited Length: 3 Year(s) Program Size: 4 Program ID: 329-56-21-110</td>
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<td>Alabama</td>
<td>Birmingham</td>
<td>University of Alabama Medical Center Program</td>
<td>James L Lunts, MD</td>
<td>Accredited Length: 2 Year(s) Program Size: 12 Program ID: 148-01-21-107</td>
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<td>Arizona</td>
<td>Tucson</td>
<td>University of Arizona Program</td>
<td>Y Howard Lien, MD PhD</td>
<td>Accredited Length: 2 Year(s) Program Size: 3 Program ID: 148-03-21-003</td>
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<tr>
<td>Arkansas</td>
<td>Little Rock</td>
<td>University of Arkansas for Medical Sciences Program</td>
<td>Judith V Shah, MD</td>
<td>Accredited Length: 3 Year(s) Program Size: 4 Program ID: 148-04-21-092</td>
</tr>
<tr>
<td>California</td>
<td>Los Angeles</td>
<td>Cedars-Sinai Medical Center Program</td>
<td>Harvey C Gucken, MD</td>
<td>Accredited Length: 2 Year(s) Program Size: 2 Program ID: 148-06-11-093</td>
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<tr>
<td>Southern California Kaiser Permanente Medical Care (Los Angeles) Program</td>
<td>Scott Baugn, MD</td>
<td>Angie Fondren Hospital</td>
<td>Accredited Length: 2 Year(s) Program Size: 2 Program ID: 148-01-21-010</td>
<td></td>
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<tr>
<td>UCLA Medical Center Program</td>
<td>Ira Kuritz, MD</td>
<td>UCLA School of Medicine</td>
<td>Accredited Length: 2 Year(s) Program Size: 2 Program ID: 148-01-21-110</td>
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<tr>
<td>University of Southern California Program</td>
<td>Paul B Massey, MD</td>
<td>University of Southern California Med Ctr</td>
<td>Accredited Length: 2 Year(s) Program Size: 6 Program ID: 148-01-21-042</td>
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<tr>
<td>Los Angeles (Sepulveda)</td>
<td>UCLA San Fernando Valley Program</td>
<td>David S N Lee, MD</td>
<td>Accredited Length: 2 Year(s) Program Size: 4 Program ID: 148-01-21-111</td>
<td></td>
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</tbody>
</table>
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
N V Zakrzewski, MD
Institution: California Irvine Med Ctr/Dept of Med
101 The City Dr
Bldg 51/Room 51
Orange, CA 92868
Tel: 714-456-5134 Fax: 714-456-6044
E-mail: tabak@uci.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-05-21-125

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
George E Kaye, MD PhD
Institution: University of California (Davis)
Div of Neuroradiology
TB Line
Davis, CA 95616
Tel: 916-734-4010 Fax: 916-734-3791
E-mail: gkaye@ucdavis.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 148-05-21-082

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Roland C Blattz, MD
Institution: University of California
9500 Gilman Dr
La Jolla, CA 92093-1111
Tel: 619-525-7028 Fax: 619-525-7545
E-mail: rblattz@ucsd.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 148-05-21-449

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Harlan E. Lewis, MD PhD
Institution: University of California - San Francisco
Dept of Medicine
Box 0532/Third and Parnassus
San Francisco, CA 94143-0522
Tel: 415-476-2172 Fax: 415-476-3391
E-mail: jrein@hsa.ucsf.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 148-05-21-127

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Rex L Jamison, MD
Institution: Stanford Unv Med Ctr
Dept of Medicine
350 Pasteur Dr
Stanford, CA 94305-6114
Tel: 415-723-5224 Fax: 415-723-7917
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 148-05-21-019

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Joel Koppel, MD
Institution: Los Angeles County-Harbor-UCLA Med Ctr
400
1000 W Carson St
Torrance, CA 90509
Tel: 310-222-8091 Fax: 310-782-1837
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-05-11-150

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals Veteran Affairs Medical Center (Denver)
Program Director:
Stuart L. Linas, MD
Institution: University of Colorado Health Sciences Ctr/Dept of Med
4200 E 9th Ave
C-281
Denver, CO 80262
Tel: 303-724-5862 Fax: 303-724-7224
E-mail: Stuart.Linas@UCHSC.CC
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 148-07-21-051

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
University of Connecticut Health Center/John Dempsey Hospital
Program Director:
Nancy D Adams, MD
Philip R Steinmetz, MD
Institution: University of Connecticut Health Ctr
Dept of Internal Medicine
Div of Nephrology/MC-1405
Farmington, CT 06032-1405
Tel: 860-784-2799 Fax: 860-784-2862
E-mail: adamsna@cnhs.uconn.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-08-31-001

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director:
Frederic O Finkelstein, MD
Institution: Hospital of St Raphael
Dept of Medicine
1450 Chapel St
New Haven, CT 06511
Tel: 203-787-0117 Fax: 203-777-3569
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-06-31-112

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Peter R Anthone, MD
Institution: Yale Univ Sch of Med
Dept of Int Medicine/Nephrology
PO Box 208629
New Haven, CT 06520-8629
Tel: 203-785-8215 Fax: 203-785-8356
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-05-21-020

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital Veteran Affairs Medical Center (Washington, DC)
Program Director:
Susie Q.C. Lew, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW Ste 3-425
Washington, DC 20037
Tel: 202-994-8298 Fax: 202-994-2972
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-10-21-069

Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Arlington Hospital District of Columbia General Hospital
Program Director:
Nicholas Guzman, MD
Georgetown Univ Medical Center
Div of Nephrology/Hypertension
3800 Reservoir Rd NW Ste F600
Washington, DC 20007
Tel: 202-687-9439 Fax: 202-687-7893
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 148-10-21-073

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Martin 2 Dillard, MD
Howard Univ Hospital
Dept of Medicine
2041 Georgia Ave NW
Washington, DC 20059
Tel: 202-865-1197 Fax: 202-865-6180
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 148-10-21-074
### Accredited Programs in Nephrology (Internal Medicine)

#### Georgia

**Atlanta**  
**Emory University Program**  
Sponsor: Emory University School of Medicine  
Major Participating Institution(s): Emory University Hospital Grady Memorial Hospital  
Program Director: William E. Altich, MD  
Renal  
1364 Clifton Rd NE/UEB Box 19  
Atlanta, GA 30322  
Tel: 404-727-2425  
Fax: 404-727-3425  
Accredited Length: 2 Year(s)  
Program Size: 13  
Program ID: 148-12-21-115

#### Florida

**Gainesville**  
**University of Florida Program**  
Sponsor: University of Florida College of Medicine Major Participating Institution(s): Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)  
Program Director: C Craig Talbot, MD  
Univ of Florida/Div of Nephrology, Hypertension & Metabolism  
Box 100224  
Gainesville, FL 32610  
Tel: 352-395-4099  
Fax: 352-395-3534  
Accredited Length: 2 Year(s)  
Program Size: 6  
Program ID: 148-11-21-048

**Miami**  
**University of Miami-Jackson Memorial Medical Center Program**  
Sponsor: University of Miami-Jackson Memorial Medical Center  
Major Participating Institution(s): Veterans Affairs Medical Center (Miami)  
Program Director: Jacques J Bourgogne, MD  
Univ of Miami Sch of Med  
PO Box 019690 (8129)  
Miami, FL 33101  
Tel: 305-243-6251  
Fax: 305-243-3506  
E-mail: sarath@mednet.med.miami.edu  
Accredited Length: 2 Year(s)  
Program Size: 7  
Program ID: 148-11-21-151

#### Illinois

**Chicago**  
**McGaw Medical Center of Northwestern University Program**  
Sponsor: Northwestern University Medical School Major Participating Institution(s): Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)  
Program Director: Daniel C Battle, MD  
Northwestern Univ Med Sch  
320 E Superior  
Chicago, IL 60611  
Tel: 312-998-4828  
Fax: 312-998-0552  
Accredited Length: 2 Year(s)  
Program Size: 7  
Program ID: 148-16-21-038

**Rush-Presbyterian-St Luke’s Medical Center Program**  
Sponsor: Rush-Presbyterian-St Luke’s Medical Center Program Director: Susan H Hou, MD  
Rush-Presbyterian-St Luke’s Med Ctr  
1730 W Congress Pkwy  
Chicago, IL 60612  
Tel: 312-924-6865  
Fax: 312-924-2881  
E-mail: juhston@rush.org  
Accredited Length: 2 Year(s)  
Program Size: 6  
Program ID: 148-16-1-116

**University of Chicago Program**  
Sponsor: University of Chicago Hospitals Program Director: Predric L.C. Lee, MD  
Univ of Chicago Hospitals and Clinics  
5841 S Maryland Ave/MC5100  
Chicago, IL 60637-1479  
Tel: 773-702-3630  
Fax: 773-702-5818  
Accredited Length: 2 Year(s)  
Program Size: 7  
Program ID: 148-16-11-052

#### Indiana

**Indianapolis**  
**Indiana University School of Medicine (Methodist) Program**  
Sponsor: Indiana University School of Medicine Major Participating Institution(s): St Vincent Hospital  
Program Director: William H Dick, MD  
Methodist Professional Ctr  
1901 N Senate Blvd #55  
Indianapolis, IN 46202  
Tel: 317-929-8556  
Fax: 317-929-2150  
Accredited Length: 2 Year(s)  
Program Size: 6  
Program ID: 148-17-1-084

**Indiana University School of Medicine Program**  
Sponsor: Indiana University School of Medicine Program Director: Bruce A Mollitor, MD  
Indiana Univ Med Ctr  
Fisher Hall 110, 1120 S Drive  
Nephrology Fellowship Program  
Indianapolis, IN 46202-5166  
Tel: 317-274-7097  
Fax: 317-274-8755  
E-mail: ruthp@medicine.iupui.edu  
Accredited Length: 2 Year(s)  
Program Size: 9  
Program ID: 148-12-21-129
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: John B. Stokes, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City, IA 52242-1000
Tel: 319-356-4460 Fax: 319-353-8413
Accredited: 2 Year(s) Program Size: 9
Program ID: 148-19-21-083

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine Major Participating Institution(s):
- University of Kansas Medical Center
Program Director: Arnold Chonko, MD
East of Kansas Med Ctr Program
3061 Rainbow Blvd
Div of Nephrology
Kansas City, KS 66108-7902
Tel: 913-588-6074 Fax: 913-588-3867
E-mail: ADCHONKO@KUMC.EDU
Accredited: 2 Year(s) Program Size: 8
Program ID: 148-19-21-096

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital Albert B Chandler Medical Center
Major Participating Institution(s):
- Veterans Affairs Medical Center (Lexington)
Program Director: B Peter E Sawyer, MD
Univ of Kentucky Med Ctr
800 Rose St/MN 589
Lexington, KY 40536-0086
Tel: 962-652-5709 Fax: 606-323-1020
Accredited: 2 Year(s) Program Size: 6
Program ID: 148-20-21-162

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Major Participating Institution(s):
- Louisiana State University Medical Center Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-University Hospital Campus
Program Director: John D Wallin, MD
LSU Med Ctr/Dept of Medicine
1542 Tulane Ave RN 354
New Orleans, LA 70112-2822
Tel: 504-586-8855 Fax: 504-586-4740
Accredited: 2 Year(s) Program Size: 5
Program ID: 148-21-21-164

Tulane University Program
Sponsor: Tulane University School of Medicine Major Participating Institution(s):
- Tulane University-Harvey Medical Center
- Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: L Lee Hamit, MD
Tulane Med Ctr
Section of Nephrology
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504-588-5554 Fax: 504-588-4990
E-mail: lhami@tnccpop.tnm.tulane.edu
Accredited: 2 Year(s) Program Size: 6
Program ID: 148-21-21-090

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport Major Participating Institution(s):
- Overton Brooks Veterans Affairs Medical Center
Program Director: Jack Work, MD
LSU Shreveport Unv Med Ctr
Medical Education Dept (Nephrology)
1501 Kings Hwy/PO Box 32922
Shreveport, LA 71130-3922
Tel: 318-676-7400 Fax: 318-676-5913
E-mail: Jack-Work@quail.vsu.edu
Accredited: 2 Year(s) Program Size: 2
Program ID: 148-21-21-053

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center Program Director: Donald A Leebov, MD MS Div of Nephrology Maine Med Ctr 22 Bramhall St Portland, ME 04102 Tel: 207-871-2417 Fax: 207-871-0076 E-mail: leebov.admin@mmh.org Accredited: 2 Year(s) Program Size: 4
Program ID: 148-22-21-168

Maryland

Baltimore

Johns Hopkins University Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine Major Participating Institution(s):
- Johns Hopkins Bayview Medical Center Program Director: David A Specter, MD Div of Renal Medicine Johns Hopkins Bayview Med Ctr 4940 Eager Ave Baltimore, MD 21224 Tel: 410-550-6614 Fax: 410-550-0979 Accredited: 2 Year(s) Program Size: 3
Program ID: 148-23-11-153

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Major Participating Institution(s):
- Johns Hopkins Hospital Program Director: Michael J Choi, MD The Johns Hopkins Univ Dept of Medicine 705 720 Rutland Ave Baltimore, MD 21205 Tel: 410-955-5068 Fax: 410-955-0485 Accredited: 2 Year(s) Program Size: 9
Program ID: 148-23-11-059

University of Maryland Program
Sponsor: University of Maryland School of Medicine
Program Director: Edward W Hoehn-Saric, MD
Univ of Maryland Sch of Med 22 N Greene St Nephrology Div, Rm N2W143 Baltimore, MD 21201 Tel: 410-328-6720 Fax: 410-328-5006 E-mail: Ichberber@umm.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 148-23-21-033

Graduate Medical Education Directory 1997-1998 597
Massachusetts

Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Vikas P. Sukhatme, MD
Beth Israel Hospital/Dept of Medicine
330 Brookline Ave
DA 17
Boston, MA 02215
Tel: 617-667-2115 Fax: 617-667-7843
E-mail: usukhatme@bidmc.harvard.edu
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 148-24-21-604

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Patricio Silva, MD
Jasmin Clinic
Renal Unit
One Joslin Place
Boston, MA 02215
Tel: 617-732-2477 Fax: 617-732-8450
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 148-24-21-176

BOSTON UNIVERSITY MEDICAL CENTER PROGRAM
Sponsor: Boston Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Boston)
Program Director: David J. Salard, MD
Boston Med Ctr/Dept of Internal Medicine
88 E Newton St
Boston, MA 02118
Tel: 617-638-7200 Fax: 617-638-7365
E-mail: bostonphn@msn.med.harvard.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 148-24-21-200

BRIGHAM AND WOMEN'S HOSPITAL PROGRAM
Sponsor: Brigham and Women's Hospital
Program Director: Barry M. Brener, MD
Julian L. Seifter, MD
Brigham and Women's Hospital/Dept of Medicine
75 Francis St
Boston, MA 02115
Tel: 617-732-6960 Fax: 617-732-8292
Accredited Length: 2 Year(s) Program Size: 15
Program ID: 148-24-21-105

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Cecil H. Caggiano, MD
Massachusetts General Hospital - Renal Unit
100 Charles River Plaza/5th Fl
Boston, MA 02114
Tel: 617-726-3773 Fax: 617-726-7491
E-mail: coggiamc@mgmh.harvard.edu
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 148-24-21-604

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Nicolaos E. Matulias, MD
New England Med Ctr
750 Washington St/Box 172
Boston, MA 02111
Tel: 617-636-6907 Fax: 617-636-1055
E-mail: nmuratias@nemo.org
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 148-24-21-906

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Jeffrey S. Stodd, MD
Dept of Nephrotolgy
Univ of Massachusetts Med Ctr
56 Lake Ave N
Worcester, MA 01655
Tel: 908-568-1156 Fax: 908-568-3111
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 148-24-21-607

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s): Veterans Affairs Medical Center (Ann Arbor)
Program Director: Frank C. Broussais, MD
Univ of Michigan Hospitals
3914 Taubman Ctr Box 0084
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0084
Tel: 313-936-6961 Fax: 313-936-6961
E-mail: broussai@umich.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 148-25-21-401

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Robert D. Narian, MD
Henry Ford Hospital
2795 W Grand Blvd
Nephrology, OPP-5
Detroit, MI 48202
Tel: 313-876-9500 Fax: 313-876-2554
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 148-25-1-118

St. John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Robert Provenzano, MD
St John Hospital and Med Ctr
Dept of Medical Education
22101 Morosi Rd
Detroit, MI 48203
Tel: 313-343-1876 Fax: 313-343-1940
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-25-21-174

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Detroit Receiving Hospital and University Health Center
Veterans Affairs Medical Center (Allen Park)
Program Director: Stephen D. Migdal, MD
Harper Hospital
4100 John R St/Ste 908
Detroit, MI 48201
Tel: 313-745-7145 Fax: 313-745-6041
E-mail: migdal@dongate.bosc.wayne.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 148-25-21-046

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s): University of Minnesota Hospital and Clinic
Program Director: Mark E. Rosenberg, MD
Univ of Minnesota Hospital and Clinic/Dept of Med
Box 798 UMC
Minneapolis, MN 55455
Tel: 612-624-6917 Fax: 612-624-3840
E-mail: rosen001@maronnc.tcf.umn.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 148-26-21-098

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
Program Director: Thomas B. Schnitzer, MD
Mayo Clinic Rochester
St Mary’s Hospital of Rochester
Program Director: Thomas B. Schnitzer, MD
Mayo Graduate School of Medicine
Mayo Clinic Rochester
Rochester, MN 55905
Tel: 507-284-9120 Fax: 507-284-8740
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 148-26-21-046

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
Major Participating Institution(s): University of Mississippi Medical Center
Program Director: John D. Boyer, MD
Univ of Mississippi Med Ctr
2000 N State St
Jackson, MS 39216-4005
Tel: 601-984-5570 Fax: 601-984-5575
E-mail: jboyer@umc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-27-21-062
Missouri
Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
University of Missouri Children's Hospital
Program Director:
Kai D Nolph, MD
Univ of Missouri Health Sciences Ctr MA435 Medical Science Building Columbia, MO 65212
Tel: 314-855-1901 Fax: 573-884-4820
E-mail: KARL_NOLPH@MUCCMAIL.MISSOURI.EDU
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 148-28-21-063

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Menorah Medical Center
Duran Medical Center-West
Program Director:
Eugene Grochowski, MD
Univ of Missouri-Kansas City 2411 Holmes St Gold 4 Unit Kansas City, MO 64108-4108
Tel: 816-236-1987 Fax: 816-556-3953
E-mail: grochowskie@citk.umkc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-28-21-170

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Marc R Hammerman, MD
Barnes Hospital Group Dept of Internal Medicine 4901 Barnes Hospital Plaza St Louis, MO 63110
Tel: 314-362-8231
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 148-28-21-181

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Kevin M Martin, MB ChB
St Louis Univ Sch of Med 3605 Vista Ave at Grand Blvd St Louis, MO 63110-0020
Tel: 314-577-8765 Fax: 314-771-0784
E-mail: MartinK@wupacce.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 148-28-21-076

Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Program Director:
Keith A Brunka, MD
Barnes-Jewish Hosp/Resal Div 216 Kingshighway North Campus St Louis, MO 63110-3110
Tel: 314-448-7711 Fax: 314-444-5196
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 148-28-21-182

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital University Medical Center
Program Director:
Lawrence S Weinberg, MD
UMDNJ-Robert Wood Johnson Med School Education and Research Building 401 Haddon Ave Camden, NJ 08103
Tel: 609-757-3844 Fax: 609-757-5803
E-mail: weinberg@umdnj.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 148-33-21-190

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Newark Beth Israel Medical Center
St Barnabas Medical Center
UMDNJ-University Hospital Veterans Affairs Medical Center (East Orange)
Program Director:
Francisco Llach, MD
UMDNJ-New Jersey Med School 185 S Orange Ave M3B-5524 Newark, NJ 07103
Tel: 201-999-4100 Fax: 201-992-3578
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 148-35-21-159

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
John A Walker, MD
Tel: 908-235-7778 Fax: 908-235-6124
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-33-21-021

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Philip G Zagar, MD
Univ of New Mexico Sch of Med Dept of Internal Medicine 2211 Lomas NE Albuquerque, NM 87101
Tel: 505-272-4760 Fax: 505-272-2914
E-mail: PJZAGAR@MEDUSA.UNM.EDU
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 148-34-21-119

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
M Donald McGoldrick, MD
Albany Med College A-6P Dept of Nephrology 47 New Scotland Ave Albany, NY 12208
Tel: 518-262-5170 Fax: 518-262-5004
Accredited Length: 2 Year(s) Program Size: 48
Program ID: 148-35-31-022

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Norman Bank, MD
Montefiore Med Ctr Div of Nephrology 111 E 210th St Bronx, NY 10467
Tel: 718-920-5442 Fax: 718-632-8884
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 148-35-21-069

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Mahendra B Dave, MD
Bronx-Lebanon Hospital Ctr 1650 Grand Concourse Bronx, NY 10457
Tel: 718-518-0202 Fax: 718-518-5244
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 148-35-11-162
Accredited Programs in Nephrology (Internal Medicine)

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Jerome G Furush, MD
Brookdale Univ Hospital and Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212-3188
Tel: 718 243-5615 Fax: 718 485-4064
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 148-35-11-134

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Morrel M Averam, MD
Long Island College Hospital
Div of Nephrology/Rehnser 407
Atlantic Ave at Hicks St
Brooklyn, NY 11201
Tel: 718 780-1247 Fax: 718 780-1415
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 148-35-11-182

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Sheldon Greenberg, MD
Maimonides Med Ctr
4802 Fourth Ave
Brooklyn, NY 11219
Tel: 718 383-7998 Fax: 718 283-6821
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-35-11-135

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Eli A Friedman, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Box 52
Brooklyn, NY 11203-2988
Tel: 718 570-1554 Fax: 718 570-1527
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 148-35-21-006

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Rocco O Venuto, MD
Erie County Med Ctr
420 Grider St
Buffalo, NY 14215
Tel: 716 898-4800 Fax: 716 898-4890
E-mail: dana@utmbch.buffalo.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-35-31-034

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: Christos P Carvounis, MD
Nassau County Med Ctr
2201 Hempstead Trpk
East Meadow, NY 11554-5400
Tel: 516 572-8879 Fax: 516 572-5069
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 148-35-21-077

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Chaim Charytan, MD
New York Med Ctr of Queens
56-45 Main St
Flushing, NY 11355
Tel: 718 670-1151 Fax: 718 353-0810
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 148-35-11-078

Manhattan
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Barry M Willson, MD
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030-3876
Tel: 516 562-4384 Fax: 516 562-1500
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-35-21-143

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: John K Mancusa, MD
Winthrop Univ Hosp
255 Park St
Mineola, NY 11501
Tel: 516 663-2160 Fax: 516 663-2179
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-35-11-064

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Pravin C Singhal, MD
Long Island Jewish Med Ctr
27005 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7069 Fax: 718 470-6849
E-mail: wagner08@jhu.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-35-21-120

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Nathan W Levin, MD
Beth Israel Med Ctr
350 E 17th St
17th Floor Baird Hall Rm 50
New York, NY 10003
Tel: 212 420-4011 Fax: 212 420-4117
E-mail: gmmbailey@bethisraelmed.org
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-35-11-055

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Velie A Pugue, MD
Harlem Hospital Ctr
505 Lenox Ave at 135th St
New York, NY 10037
Tel: 212 997-1449 Fax: 212 997-1366
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-35-11-147

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Michael P Michelutti, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2066 Fax: 212 434-6538
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-35-11-155

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Paul E Kotlowman, MD
Mount Sinai Sch of Med
105 E 10th St
New York, NY 10029
Tel: 212 241-8004 Fax: 212 997-6099
E-mail: phototma@elmhst.mssn.edu
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 148-35-31-138

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Manikbam Suthanathiran, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-4450 Fax: 212 746-4901
E-mail: maitham1@nyumc.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 148-35-21-144
New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clinic Site: Metropolitan Hospital Center
Major Participating Institution(s): St. Vincent’s Medical Center of Richmond
Program Director: Alf M. Tannenberg, MD
Metropolitan Hospital Ctr
1901 First Ave
New York, NY 10029
Tel: 212 423-6401  Fax: 212 423-7923
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 148-35-31-047

New York Medical College at St. Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St. Vincent’s Hospital and Medical Center of New York
Program Director: Godfrey Burns, MD
Saint Vincent's Hospital and Med Ctr
152 W 11th St
New York, NY 10011
Tel: 212 604-8822  Fax: 212 604-3122
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 148-35-11-024

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Jerome Lowenstein, MD
David S. Rubel, MD
New York Univ Med Ctr, Rm C7-037 500 First Ave
New York, NY 10016
Tel: 212 299-5035  Fax: 212 299-6859
E-mail: Jerome.Lowenstein@cmail.med.nyu.edu
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 148-35-21-101

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Qazi A. Awaqui, MD
Presbyterian Hospital in the City of New York
662 W 168th St
New York, NY 10032
Tel: 212 305-1512  Fax: 212 988-4775
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 148-35-11-079

St. Luke’s-Roosevelt Hospital Center (St. Luke’s) Program
Sponsor: St. Luke’s-Roosevelt Hospital Center
Major Participating Institution(s): St. Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: Vinita Sehgal, MD
St. Luke’s Hospital
111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-3530  Fax: 212 523-3945
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 148-35-21-086

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: David A. Bushinsky, MD
Strong Memorial Hospital
Nephrology Unit Box 575
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-3660  Fax: 716 442-9201
E-mail: dabush@medicine.rochester.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 148-35-11-157

Stony Brook SUNY at Stony Brook Program
Sponsor: Stony Brook University S.U.N.Y. at Stony Brook
Major Participating Institution(s): Department of Veterans Affairs Medical Center Northport
Program Director: Edward Nord, MD
Health Science Ctr/Dept of Medicine
Div of Nephrology/BSC T15-020
Stony Brook, NY 11794-8152
Tel: 516 444-3038  Fax: 516 444-6174
E-mail: enord@epc.suny.CompareTag
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 148-35-21-099

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: SUNY Health Science Center at Syracuse
Major Participating Institution(s): Department of Medicine
Program Director: Steven J. Scheinman, MD
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
Tel: 315 444-0040  Fax: 315 444-0040
E-mail: scheinman@u.washington.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 148-35-21-089

Valhalla New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s): Westchester County Medical Center
Program Director: Alvin I. Goodman, MD
New York Med College
130 Chevigny Pkwy
Valhalla, NY 10595
Tel: 914 285-7701  Fax: 914 285-8502
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 148-35-11-010

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Romulo E. Colindres, MD
Univ of North Carolina Sch of Med
3084 Old Clinic Building 250H
CB 7155
Chapel Hill, NC 27599-7155
Tel: 919 966-2851  Fax: 919 966-4351
Accredited Length: 2 Year(s)  Program Size: 1
Program ID: 148-36-21-121

Duke University Program
Sponsor: Duke University Medical Center
Program Director: William G. Zufall, MD
Duke Univ Med Ctr
Box 3014
Durham, NC 27710
Tel: 919 660-0690  Fax: 919 660-0715
E-mail: zufallwil@duke.edu
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 148-36-21-122

Winston-Salem Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Varadham B. Malak, MD
Bowman Gray Sch of Med/NC Baptist Hospital Med Ctr Blvd
Winston-Salem, NC 27110-1053
Tel: 919 716-2037  Fax: 919 716-4318
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 148-36-21-011

Ohio Cincinnati University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director: John H. Gall, MD
Univ of Cincinnati
PO Box 610858
Cincinnati, OH 45267-0858
Tel: 513 558-6147  Fax: 513 558-6148
E-mail: cincinnati@uc.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 148-36-21-066
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s): MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Donald E. Heitke, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Laketide Bldg/Rm B124 C Bennett
Cleveland, OH 44106-5048
Tel: 216 444-4814 Fax: 216 444-3167
Accredited Length: 2 Year(s)
Program ID: 148-09-21-197
1998 AMG GME survey not received
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Joseph V. Nally, MD
Cleveland Clinic Foundation
Dept of Hypertension/Hypertension
9500 Euclid Ave T322
Cleveland, OH 44195-5342
Tel: 216 444-4590 Fax: 216 444-1102
E-mail: bonnaz@ccf.org
Accredited Length: 2 Year(s)
Program ID: 148-39-12-139

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: N Stanley Vahlman Jr, MD
Ohio State Univ Hospital/Dept of Medicine
3650 Upham Dr Bn A120
Columbus, OH 43210-1228
Tel: 614 293-4971 Fax: 614 293-3073
Accredited Length: 2 Year(s)
Program ID: 148-38-14-680

Columbus
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Jayasri Venkataraman, MD
Med College of Ohio at Toledo/Dept of Medicine
CS 41008
Toledo, OH 43699-0008
Tel: 419 381-3824 Fax: 419 382-0354
Accredited Length: 2 Year(s)
Program ID: 148-38-21-012

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s): University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director: Chris Kaufman, MD
Univ of Oklahoma Coll of Med
OUHSC - VA 411G
921 NE 15th St
Oklahoma City, OK 73104
Tel: 405 270-6601 Fax: 405 270-1529
E-mail: CHRIS_KAUFMAN@OUHSC.EDU
Accredited Length: 2 Year(s)
Program ID: 148-39-21-667

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: David A McCarron, MD
Oregon Health Sciences Univ/FF202
2314 SW 2nd Veterans Hospital Rd
Portland, OR 97201
Tel: 503 484-8490 Fax: 503 484-5330
Accredited Length: 2 Year(s)
Program ID: 148-40-31-140

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital Milton S Hershey Med Ctr
Program Director: Joseph Y. Cheung, MD PhD
Milton S Hershey Med Ctr
Div of Nephrology
FO Box 860
Hershey, PA 17033-0000
Tel: 717 531-8156 Fax: 717 531-4776
E-mail: jcheung@mead.hmc.psu.edu
Accredited Length: 2 Year(s)
Program ID: 148-41-11-013

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Basil M Raja, MD
Albert Einstein Ned Ctr
Kraftbrow Div of Nephrology
5691 Old York Rd
Philadelphia, PA 19141-3068
Tel: 215 458-7000
Accredited Length: 2 Year(s)
Program ID: 148-41-11-056

Allegheny University Hospitals (Hahnemann) Program
Sponsor: Allegheny University Hospitals
Program Director: Sandra P Levison, MD
Allegheny Univ of the Health Sciences
Broad and Vine Sts
4104 NC/MS 437
Philadelphia, PA 19102
Tel: 215 762-7047 Fax: 215 762-8566
E-mail: levison@allegheny.edu
Accredited Length: 2 Year(s)
Program ID: 148-41-21-049

Allegheny University Hospitals (MCP) Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s): Allegheny University Hospitals MCP
Program Director: Sandra P Levison, MD
Allegheny Univ Hospitals/HCP Div
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6088 Fax: 215 842-8429
E-mail: dialtoncmat@allegheny.edu
Accredited Length: 2 Year(s)
Program ID: 148-41-21-102

Temple University Program
Sponsor: Temple University Hospital
Program Director: Christine F Baillie, MD
Dept of Medicine
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3081 Fax: 215 707-4148
Accredited Length: 2 Year(s)
Program ID: 148-41-21-026

University of Pennsylvania Program
Sponsor: University of Pennsylvania
Program Director: David F Burke Jr, MD
Thomas Jefferson Univ
Nephrology/Neu Sin AJH
1020 Locust St
Philadelphia, PA 19107
Tel: 215 697-8659 Fax: 215 697-7213
E-mail: Dunn@jefflin.upenn.edu
Accredited Length: 2 Year(s)
Program ID: 148-41-21-027

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Eric G Nelson, MD
Renal Electrolyte Div
Univ of Pennsylvania
700 Clin Res Bldg/141 Curie Bld
Philadelphia, PA 19104-6144
Tel: 215 662-3812 Fax: 215 698-3189
Accredited Length: 2 Year(s)
Program ID: 148-41-21-018

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Douglas M Landwehr, MD
Allegheny General Hospital
Div of Nephrology/Hypertension
330 E North Ave
Pittsburgh, PA 15212-0898
Tel: 412 359-4008 Fax: 412 359-4138
Accredited Length: 2 Year(s)
Program ID: 148-41-11-036

Graduate Medical Education Directory 1997-1998
University Health Center of Pittsburgh
Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Arthur Greenberg, MD
Hosp of the Univ Fifth Ctr of Pittsburgh
Renal-Electrolyte Div
A919 Scalise Hall, 3505 Terrace St
Pittsburgh, PA 15213-2500
Tel: 412-692-4111 Fax: 412-692-6322
E-mail: cabled@well1.dept.med.pitt.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 148-41-21-937

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
Miles H Sigler, MD
Ste 130/Lankenau Med Bldg W
100 Lancaster Ave
Wynnewood, PA 19096-4262
Tel: 610-648-1178 Fax: 610-648-8178
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-41-11-020

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Rafael Burgos-Calderon, MD
Univ Hospital Puerto Rico Med Ctr
Box 0067
San Juan, PR 00936
Tel: 809-754-2656
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-41-31-104

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
Hector R Cordova, MD
Veterans Affairs Med Ctr
One Veterans Plaza (111)
San Juan, PR 00927
Tel: 787-787-7157 Fax: 787-787-7157
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 148-41-31-103

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
David W Ploch, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2225
Tel: 843-792-4232
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 148-45-21-150

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Serge Archiard, MD
Univ of Tennessee at Memphis
931 Court Ave Bldg D409
Memphis, TN 38163
Tel: 901-448-5674 Fax: 901-448-5618
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-47-21-123

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Harry Japikse, MD
Vanderbilt Univ
21st and Garland S-3223 MCN
Nashville, TN 37232-3272
Tel: 615-343-6195 Fax: 615-343-7519
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 148-47-31-014

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Robert J Alpern, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-8899
Tel: 214-648-2754 Fax: 214-648-3071
E-mail: docpl@mednet.swmed.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 148-48-21-004

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Robert Satterfield, MD
Univ of Texas Med Branch
4200 John Sealy Annex
311 Univ Blvd
Galveston, TX 77555-0062
Tel: 409-772-4311 Fax: 409-772-5401
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 148-45-21-049

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Wadi S. Fathi, MD
Baylor Coll of Med-Methodist Hospital
6550 Fannin Ste 1275
Houston, TX 77030
Tel: 713-792-3257 Fax: 713-792-0504
E-mail: walid@bcm.tmc.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 148-48-21-070

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Thomas D DaRouge Jr, MD
Univ of Texas Med School/Dept of Medicine
6431 Fannin/MBH 4130
Houston, TX 77030
Tel: 713-792-5425 Fax: 713-792-1197
E-mail: galletti@heart.med.uth.tmc.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 148-47-31-015

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Deborah N Burgess, MD
Sth Med Wing/FSMR
2200 Borinquen Dr, Ste 1
Lackland AFB, TX 78236-5300
Tel: 210-670-7384 Fax: 210-670-3740
E-mail: BurgessOH@nhc.mil
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-48-12-050
US Armed Services Program
Accredited Programs in Nephrology (Internal Medicine)

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center

Program Director:
Donald E Weston, MD
Texas Tech University Health Sciences Ctr
Dept of Medicine
3501 Fourth St
Lubbock, TX 79410
Tel: 915 743-3115 Fax: 915 743-3148
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-48-21-081

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial/Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:
Hanna E Abboud, MD
Univ of Texas Health Science Ctr
Div of Nephrology
7703 Floyd Curl Dr
San Antonio, TX 78284-7802
Tel: 210 567-4700 Fax: 210 567-4712
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 148-48-21-057

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Warren K Bolton, MD
Div of Nephrology
Box 133
Univ of Virginia
Charlottesville, VA 22908
Tel: 804 924-5125 Fax: 804 924-5484
E-mail: mdky@virginia.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 148-51-21-016

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals

Program Director:
Anton C Schoebel, MD
MCV/Virginia Commonwealth Univ
PO Box 980150
Richmond, VA 23298-8150
Tel: 804 822-9582 Fax: 804 822-5717
E-mail: anchoebel@mcvs.vcu.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 148-51-21-017

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center

Program Director:
William G Couper, MD
Univ of Washington Med Ctr
1500 NE Pacific, Rm 88155 HS3
Box 355021
Seattle, WA 98195
Tel: 206 543-3707 Fax: 206 548-8661
E-mail: wg@u.washington.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 148-54-21-072

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Richard E Rieselbach, MD
Univ of Wisconsin Hospitals and Clinics
600 Highland Ave, Rm H4-518
Madison, WI 53792-0001
Tel: 608 263-2778 Fax: 608 263-0568
E-mail: r.reiselbach@hosp.wisc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-56-21-108

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Preudhomme Memorial Lutheran Hospital
Program Director:
Virginia J Savin, MD
MCW Department of Medicine
H500 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 256-3070 Fax: 414 256-1937
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 148-56-31-039

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)

Program Director:
Donald E Kohan, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7670 Fax: 801 581-4343
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 148-49-21-14

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont

Program Director:
F John Gumma, MD
Univ of Vermont Coll of Med
Dept of Medicine
3105 Given Bldg
Burlington, VT 05405
Tel: 802 556-3554 Fax: 802 556-8736
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 148-50-21-142

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Michael I Sorcin, MD
Dept of Medicine
Robert C Byrd Health Sciences PO Box 9165
Morgantown, WV 26506-8165
Tel: 304 293-3551 Fax: 304 293-7373
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-55-11-165
Neurological Surgery

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L. Pettis Memorial Veterans Hospital
Program Director:
Wulf M. Kirsch, MD
Loma Linda Unv Sch of Med
Dir of Neurosurgery/Rm 2538
Loma Linda, CA 92545
Tel: 909-478-5743 Fax: 909-534-8825
Accredited Length: 5 Year(s) Program Size: 4
Program ID: 160-05-1-008

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Los Angeles County-Harbor-UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Donald P. Becker, MD
UCLA Sch of Med
Dir of Neurolsurgical Surgery
74140 CHS
Los Angeles, CA 90095-0901
Tel: 310-266-0000 Fax: 310-822-7245
E-mail: macdonald@neurosurger.med.usc.edu
Accredited Length: 5 Year(s) Program Size: 10
Program ID: 160-05-2-010

University of Southern California Program
Sponsor: University of Southern California Medical Center
Major Participating Institution(s):
Children's Hospital of Los Angeles
USC University Hospital
Program Director:
Martin W. Weiss, MD
Los Angeles County-USC Med Ctr
100 N State St/St 5046
Los Angeles, CA 90033
Tel: 213-266-7421 Fax: 213-266-7833
Accredited Length: 5 Year(s) Program Size: 14
Program ID: 160-05-2-009

San Francisco

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Eldon L. Polls, MD
Dept Neurosurgery-UCI Med Ctr
PO Box 14091
Orange, CA 92834-0999
Tel: 714-456-5775 Fax: 714-456-8121
Accredited Length: 5 Year(s) Program Size: 7
Program ID: 160-05-2-007

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Gary R. Steinberg, MD
Stanford Univ Med Ctr/Dept of Neurosurgery
300 Pasteur Dr
Edwards Bldg R155
Stanford, CA 94305-5327
Tel: 415-723-6993 Fax: 415-723-7813
Accredited Length: 5 Year(s) Program ID: 160-05-2-012

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director:
Franklin C. Wagner Jr., MD
Univ of California Sch of Med
2516 Stockton Blvd/San 254
Sacramento, CA 95817
Tel: 916-734-3358 Fax: 916-452-2586
Accredited Length: 5 Year(s) Program Size: 8
Program ID: 160-05-1-006

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center
Kaiser Foundation Hospital (San Diego)
Program Director:
Lawrence F. Marshall, MD
UCSD Med Ctr
Div of Neurosurgical Surgery
200 W Arbor Dr
San Diego, CA 92103-8835
Tel: 619-543-5940 Fax: 619-543-7279
E-mail: lfc@ucsd.edu
Accredited Length: 5 Year(s) Program Size: 6
Program ID: 160-05-2-100

Arizona

Phoenix

St. Joseph's Hospital and Medical Center Program
Sponsor: St. Joseph's Hospital and Medical Center
Major Participating Institution(s):
Maricopa Medical Center
Program Director:
Vollker K. H. Sonntag, MD
St. Joseph's Hospital and Med Ctr
PO Box 2071
Phoenix, AZ 85001-2071
Tel: 602-488-0180 Fax: 602-488-4104
Accredited Length: 5 Year(s) Program Size: 12
Program ID: 160-03-12-004

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L. McClellan Memorial Veterans Hospital
University of Arkansas Hospital
Program Director:
Osama A. El-Mell, MD
Univ of Arkansas for Med Sciences
4301 W Markham/St 507
Little Rock, AR 72205-7189
Tel: 501-596-5270 Fax: 501-686-8767
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 160-04-21-005
**Colorado**

**Denver**

**University of Colorado Program**

**Sponsor:** University of Colorado Health Sciences Center  
**Major Participating Institution(s):** Children's Hospital  
**Veterans Affairs Medical Center (Denver)**  
**Program Director:** Glenn Knidt, MD  
**Univ of Colorado Health Science Ctr Neurosurgery**  
**4200 E Ninth Ave/Box C307**  
**Denver, CO 80262**  
**Tel:** 303-774-6140  
**Fax:** 303-774-6189  
**Accredited Length:** 5 Year(s)  
**Program Size:** 5  
**Program ID:** 160-47-21-102

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**District of Columbia**

**Washington**

**George Washington University Program**

**Sponsor:** George Washington University School of Medicine  
**Major Participating Institution(s):**  
**Children's National Medical Center**  
**George Washington University Hospital**  
**Washington Hospital Center**  
**Program Director:**  
**Accredited Length:** 5 Year(s)  
**Program Size:** 11  
**Program ID:** 160-10-21-017

**Georgetown University Program**

**Sponsor:** Georgetown University School of Medicine  
**Major Participating Institution(s):**  
**Children's National Medical Center**  
**Program Director:** Robert L. Martuza, MD  
**Georgetown Univ Med Ctr**  
**Dept of Neurosurgery**  
**3800 N Ireland Pl NW**  
**Washington, DC 20057**  
**Tel:** 202-375-4200  
**Fax:** 202-375-4200  
**Accredited Length:** 5 Year(s)  
**Program Size:** 6  
**Program ID:** 160-10-21-016

**Walter Reed Army Medical Center Program**

**Sponsor:** Walter Reed Army Medical Center  
**Major Participating Institution(s):**  
**Children's Hospital of Philadelphia**  
**Program Director:** Richard G. Ellenbogen, MD  
**Neurosurgery Service**  
**Walter Reed Army Med Ctr**  
**6201 16th St NW**  
**Washington, DC 20007-5000**  
**Tel:** 202-722-7605  
**Fax:** 202-787-9713  
**E-mail:**  
**Accredited Length:** 5 Year(s)  
**Program Size:** 5  
**Program ID:** 160-10-11-001

**US Armed Services Program**

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**Miami**

**University of Miami-Jackson Memorial Medical Center Program**

**Sponsor:** University of Miami-Jackson Memorial Medical Center  
**Program Director:** Roberto C. Heros, MD  
**Univ of Miami Sch of Med**  
**1501 NW 9th Ave**  
**Box 016900 (D4-6)**  
**Miami, FL 33136**  
**Tel:** 305-243-0572  
**Fax:** 305-243-0580  
**Accredited Length:** 5 Year(s)  
**Program Size:** 10  
**QYI:** 2  
**Program ID:** 160-11-21-019

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**Tampa**

**University of South Florida Program**

**Sponsor:** University of South Florida College of Medicine  
**Major Participating Institution(s):**  
**All Children's Hospital**  
**H Lee Moffitt Cancer Center**  
**James A Haley Veterans Hospital**  
**Tampa General Healthcare**  
**Program Director:** David W. Cahill, MD  
**Univ of South Florida Coll of Med**  
**Div of Neurological Surgery**  
**4 Columbia Dr, Ste 710**  
**Tampa, FL 33606**  
**Tel:** 813-274-0694  
**Fax:** 813-274-0685  
**Accredited Length:** 5 Year(s)  
**Program Size:** 6  
**Program ID:** 160-11-21-109

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**Georgia**

**Atlanta**

**Emory University Program**

**Sponsor:** Emory University School of Medicine  
**Program Director:**  
**Crawford Long Hospital of Emory University**  
**Egleston Children's Hospital at Emory University**  
**Emory University Hospital**  
**Grady Memorial Hospital**  
**Program Director:**  
**Emory Univ**  
**1055-B Clifton Rd NE/Ste 2200**  
**Atlanta, GA 30322**  
**Tel:** 404-772-3838  
**Fax:** 404-772-4472  
**E-mail:** dhar41@emory.edu  
**Accredited Length:** 5 Year(s)  
**Program Size:** 12  
**Program ID:** 160-12-21-080

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**Florida**

**Gainesville**

**University of Florida Program**

**Sponsor:** University of Florida College of Medicine  
**Major Participating Institution(s):**  
**Shands Hospital at the University of Florida**  
**Veterans Affairs Medical Center (Gainesville)**  
**Program Director:**  
**Accredited Length:** 5 Year(s)  
**Program Size:** 16  
**QYI:** 2  
**Program ID:** 160-11-21-018

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**Augusta**

**Medical College of Georgia Program**

**Sponsor:** Medical College of Georgia Hospital and Clinics  
**Major Participating Institution(s):**  
**Veterans Affairs Medical Center (Augusta)**  
**Program Director:**  
**Accredited Length:** 5 Year(s)  
**Program Size:** 6  
**QYI:** 1  
**Program ID:** 160-12-21-021
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
H Hunt Balter, MD
235 E Erie St/Ste 614
Chicago, IL 60611
Tel: 312 926-8170  Fax: 312 926-8225
E-mail: hhbalter@nmf.nwu.edu
Academic: 5 Year(s)  Program Size: 12
Program ID: 160-16-098

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Cook County Hospital

Program Director:
Walter W Whissel, MD  PhD
Rush-Presbyterian-St Luke’s Med Ctr/Jolice Bldg
1665 W Congress Pkwy
Rm 241 Jolice
Chicago, IL 60612
Tel: 312 943-6128  Fax: 312 943-2266
Academic: 5 Year(s)  Program Size: 1
Program ID: 160-16-099

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Bryce Weir, MD
Univ of Chicago Med Ctr
5841 S Maryland/CMSc026
Chicago, IL 60637-1470
Tel: 773 702-9856  Fax: 773 702-8618
Academic: 5 Year(s)  Program Size: 1
Program ID: 160-16-024

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics

Program Director:
James L. Auman, MD  PhD
Univ of Illinois
464 PUS NPH MC 780
912 S Wood St
Chicago, IL 60612
Tel: 312 996-4712  Fax: 312 996-8018
Academic: 5 Year(s)  Program Size: 5
Program ID: 160-16-205

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participating Institution(s):
Methodist Medical Center of Illinois
St Francis Medical Center

Program Director:
Patrick W. Ewood, MD
Univ of Illinois Coll of Med
PO Box 1649
Dept of Neurosurgery
Peoria, IL 61655-1649
Tel: 309 671-1843  Fax: 309 671-1843
E-mail: pgwulfe@msi.edu
Academic: 5 Year(s)  Program Size: 5
Program ID: 160-16-095

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N Winard Memorial Hospital

Program Director:
P. B. Nelson, MD
Indian Univ Med Ctr/Emerson Hall
545 Barnhill Dr/320
Indianapolis, IN 46222-5124
Tel: 317 274-5723  Fax: 317 274-7381
E-mail: MARYTNR@IUHLEU

Academic: 5 Year(s)  Program Size: 8
Program ID: 160-17-027

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center

Program Director:
John C Vangildt, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurosurgery
200 Hawkinson Dr
Iowa City, IA 52242-1009
Tel: 319 355-6606  Fax: 319 355-6606
Academic: 5 Year(s)  Program Size: 12
Program ID: 160-16-098

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Cook County Hospital
Program Director:
O Howard Beichman, MD
Purline Metcalf Hospital
2100 S First Ave/Bldg 54
Maywood, IL 60153
Tel: 708 216-5100  Fax: 708 216-4948
Academic: 5 Year(s)  Program Size: 10
Program ID: 160-16-206

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
Children's Mercy Hospital
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:
Paul L. O'Bryant, MD
Univ of Kansas Med Ctr
39th and Rainbow Blvd
Kansas City, KS 66106-7875
Tel: 913 588-6119  Fax: 913 588-7500
Academic: 5 Year(s)  Program Size: 5
Program ID: 160-19-029

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)

Program Director:
Byron Young, MD
Univ of Kentucky Med Ctr
Div of Neurosurgery MS101
Lexington, KY 40536-0834
Tel: 859 257-0884  Fax: 859 257-0884
E-mail: byron1@pop.uky.edu
Academic: 5 Year(s)  Program Size: 9
Program ID: 160-20-090

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital

Program Director:
Henry D. Garrette, MD  PhD
Dept of Neurological Surgery
210 E Gray St/Ste 1102
Louisville, KY 40202
Tel: 502 629-5010  Fax: 502 629-5010
Academic: 5 Year(s)  Program Size: 6
Program ID: 160-20-061

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans-LSU Division

Program Director:
David G. Khale, MD
Louisiana State Univ Med Ctr/Dept of Neurology
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 667-8120  Fax: 504 667-8127
Academic: 5 Year(s)  Program Size: 5
Program ID: 160-21-032
Accredited Programs in Neurological Surgery

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Children's Hospital
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Donald E Richardson, MD
Tulane Univ Med Ctr/School of Medicine
Dept of Neurosurgery
1430 Tulane Ave 8H47
New Orleans, LA 70112-2689
Tel: 504 695-5665 Fax: 504 588-5793
Email: DRR2@tulane.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 160-23-21-033

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Dorlin M Long, MD PhD
The Johns Hopkins Hospital
Meyer 7-109
600 N Wolfe St
Baltimore, MD 21287-7709
Tel: 410 955-2262 Fax: 410 955-0403
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 160-23-21-094

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Howard M Greenberg, MD
Univ of Maryland Med System
Div of Neurological Surgery
22 S Greene St/Srce 3-12-D
Baltimore, MD 21201-1795
Tel: 410 328-8621 Fax: 410 328-0756
Email: ayczekssurgery@jhu.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 160-23-21-003

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Major Participating Institution(s):
Children's National Medical Center
NIH Warren Grant Magnuson Clinical Center
Program Director:
Morris W Polland, MD
National Naval Med Ctr
Dept of Neurosurgery
8661 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 295-4420 Fax: 301 295-0569
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 160-23-21-002
US Armed Services Program

Massachusetts

Boston

Children's Hospital/Brighton and Women's Hospital Program
Sponsor: Children's Hospital
Major Participating Institution(s):
Brigham and Women's Hospital
Program Director:
Peter M Black, MD
Children's Hospital
Dept of Neurosurgery
800 Longwood Ave
Boston, MA 02115
Tel: 617 575-4008 Fax: 617 730-0419
Accredited Length: 5 Year(s) Program Size: 1
Program ID: 160-24-21-036

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Nicholas T Zervas, MD
Massachusetts General Hospital
55 Fruit St/HW 502
Boston, MA 02114-2606
Tel: 617 726-8581 Fax: 617 726-6106
Accredited Length: 5 Year(s) Program Size: 12
Program ID: 160-24-21-037

Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director:
William A Shockett, MD
New England Med Ctr
550 Washington St/Box 178
Boston, MA 02111
Tel: 617 636-5588 Fax: 617 636-7597
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 160-24-31-058

Worcester

University of Massachusetts Medical Center Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Harold A Wilkinson, MD PhD
55 Lake Ave North
Worcester, MA 01655
Tel: 508 856-3894 Fax: 508 856-1074
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 160-24-21-005

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Julian T Hoff, MD
Univ of Michigan Hospital
Section of Neurosurgery
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0038
Tel: 734 936-5015 Fax: 734 936-5294
Accredited Length: 5 Year(s) Program Size: 9 (GYT: 0)
Program ID: 160-25-21-038

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Mark L Baetenboum, MD
Henry Ford Hospital
2799 W Grand Blvd
Neurological Surgery
Detroit, MI 48202
Tel: 313 876-1340 Fax: 313 876-1139
Email: NSSE@HenryFord.EDU
Accredited Length: 5 Year(s) Program Size: 8
Program ID: 160-25-11-940

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director:
Fernando G Diaz, MD PhD
Wayne State Un
4201 St Antoine 6E
Detroit, MI 48201
Tel: 313 745-4661 Fax: 313 746-0966
Email: diaz@mayo.edu
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 160-25-21-041

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota School of Medicine
Major Participating Institution(s):
Hennepin County Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Robert E Maxwell, MD
Univ of Minnesota Program
Dept of Neurosurgery
Box 95 UHMC, 420 Delaware St St S
Minneapolis, MN 55455-0102
Tel: 612 624-6660 Fax: 612 624-0044
Email: balck002@umnmed.umn.edu
Accredited Length: 5 Year(s) Program Size: 12
Program ID: 160-26-21-042

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-0Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
David G Piepras, MD
0Mayo Application Processing Ctr
200 First St SW
Siblea 6
Rochester, MN 55906
Tel: 507 284-1533 Fax: 507 284-0999
Accredited Length: 5 Year(s) Program Size: 18 (GYT: 3)
Program ID: 160-26-21-043
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<td>Kenneth S Smith Jr, MD</td>
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<td>Edward C Benson, MD</td>
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<tr>
<td>Bronx</td>
<td>Albert Einstein College of Medicine Program</td>
<td>Albert Einstein College of Medicine of Yeshiva University</td>
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<td>Major Participating Institution(s):</td>
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<td>Jacoby Medical Center</td>
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<td>Montefiore Medical Center-Henry and Lucy Moses Division</td>
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<td>Program Director: W Joel Michelson, MD</td>
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<td>Montefiore Med Ctr/Albert Einstein Coll of Med</td>
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<td>Dept of Neurological Surgery</td>
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<td>Bronx, NY 10467-2490</td>
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<td>Tel: 718-920-4700</td>
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<td>Fax: 718-919-6476</td>
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<td>Brooklyn</td>
<td>SUNY Health Science Center at Brooklyn Program</td>
<td>SUNY Health Science Center at Brooklyn</td>
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<td>Major Participating Institution(s):</td>
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<td>Kings County Hospital Center</td>
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<td>University Hospital-SUNY Health Science Center at Brooklyn</td>
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<td>Program Director: Thomas H Millhafer, MD</td>
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<td>SUNY-Hlth Sci Ctr at Brooklyn</td>
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<td>460 Clarkson Ave/Box 1189</td>
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<tr>
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<td></td>
<td>Brooklyn, NY 11202</td>
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<tr>
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<td>Tel: 718-270-2111</td>
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<td>Buffalo</td>
<td>SUNY at Buffalo Graduate Medical-Dental Education Consortium Program</td>
<td>SUNY at Buffalo Grad Medical-Dental Education Consortium</td>
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<td>Buffalo General Hospital</td>
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<td>Erie County Medical Center</td>
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<td>Program Director:</td>
<td>L N Hopkins III, MD</td>
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<td>Millard Fillmore Hospital</td>
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<td>Buffalo, NY 14209-1194</td>
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<td>Tel: 716-887-5210</td>
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New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Einstein Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Kalmun D Post, MD
Mount Sinai Hosp/Dept of Neurosurgery
Box 1186
One Gustave Levy Pl
New York, NY 10029-6574
Tel: 212 643-9099 Fax: 212 831-3324
E-mail: neuro-surgery@msnl.com
Accredited: 5 Year(s) Program Size: 10
Program ID: 160-35-21-053

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Major Participating Institution(s):
Hospital for Special Surgery
Memorial Sloan-Kettering Cancer Center
Milard Fillmore Hospitals
Program Director:
Richard Fraser, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-5271 Fax: 212 746-8849
Accredited: 5 Year(s) Program Size: 13
Program ID: 160-35-21-062

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Patrick J Kelly, MD
New York Univ Med Ctr
Dept of Neurosurgery
550 First Ave
New York, NY 10016
Tel: 212 263-6414 Fax: 212 263-8225
Accredited: 5 Year(s) Program Size: 17
Program ID: 160-35-21-064

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Donald O Quast, MD
Neurological Service
710 W 168th St
New York, NY 10032
Tel: 212 305-5543 Fax: 212 305-2026
Accredited: 5 Year(s) Program Size: 9
Program ID: 160-35-11-055

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Shige H Okawara, MD PhD
Univ of Rochester Med Ctr
Box 070/001 Elmwood Ave
Rochester, NY 14642-9876
Tel: 716 275-9160 Fax: 716 275-8545
Accredited: 5 Year(s) Program Size: 6
Program ID: 160-35-11-057

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Cazenovia Mental Health Center
Veterans Affairs Medical Center (Syracuse)
Program Director:
Charles J Hodge Jr, MD
Dept of Neurosurgery
Health Science Center at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4470 Fax: 315 464-5520
E-mail: hodge@nysc.syracuse.edu
Accredited: 5 Year(s) Program Size: 11
Program ID: 160-35-21-058

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
St Vincent's Hospital and Medical Center of New York
Westchester County Medical Center
Program Director:
William T Coldwell, MD
Westchester County Med Ctr
Munger Pavilion
Valhalla, NY 10595
Tel: 914 285-5592 Fax: 914 347-5740
Accredited: 5 Year(s) Program Size: 5
Program ID: 160-35-21-108

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Estrada J Bernard Jr, MD
Univ of North Carolina Sch of Med
Div of Neurosurgery
148 Burnett-Womack Bldg/CB#7060
Chapel Hill, NC 27599-7060
Tel: 919 966-1374 Fax: 919 966-0627
Accredited: 5 Year(s) Program Size: 1
Program ID: 160-36-11-059

Durham

Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
Duke Regional Hospital
Veterans Affairs Medical Center (Durham)
Program Director:
Allan H Friedman, MD
Duke Univ Med Ctr
Box 3807
Durham, NC 27710
Tel: 919 684-5271 Fax: 919 684-5820
Accredited: 5 Year(s) Program Size: 11
Program ID: 160-35-21-060

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
David L Kelly Jr, MD
Bowman Gray Sch of Medicine
Dep of Neurosurgery
Med Ctr Blvd
Winston-Salem, NC 27157-1029
Tel: 910 716-4038 Fax: 910 716-3085
E-mail: faxtsw@bgsmed.edu
Accredited: 5 Year(s) Program Size: 6
Program ID: 160-35-21-061

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Christ Hospital
Good Samaritan Hospital
Program Director:
John M Tew Jr, MD
Univ of Cincinnati
PO Box 670515
Cincinnati, OH 45267-0515
Tel: 513 558-5387 Fax: 513 558-7702
E-mail: john.tew@uc.edu
Accredited: 5 Year(s) Program Size: 14 (GY: 2)
Program ID: 160-35-21-064

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Robert A Bauchop, MD
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 644-5747 Fax: 216 644-3024
Accredited: 5 Year(s) Program Size: 11
Program ID: 160-35-21-066

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Gene H Barnett, MD
Cleveland Clinic Foundation
9500 Euclid Ave/T752
Cleveland, OH 44195-5014
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnaf@clevelandclinic.org
Accredited: 5 Year(s) Program Size: 9
Program ID: 160-35-22-069

610
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children’s Hospital
Riverside Methodist Hospitals
Program Director:
Michael E Miner, MD PhD
The Ohio State Univ Hospitals
N-807 Uphan Hall
473 W 12th Ave
Columbus, OH 43210-1228
Tel: 614 292-8714  Fax: 614 292-4381
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 160-39-21-907

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Stephen K Powers, MD
500 University Dr PO Box 850
BMR Bldg/Rm C3800
Hershey, PA 17033
Tel: 717 531-4384  Fax: 717 531-3868
Accredited Length: 5 Year(s)  Program Size: 6
Program ID: 160-41-21-110

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals, Mainemain
Major Participating Institution(s):
Allegheny University Hospitals
New York Medical University Center
Program Director:
Thomas A Gennarelli, MD
Allegheny University
Broad & Vine MS455
Philadelphia, PA 19119-1192
Tel: 215 762-3130  Fax: 215 762-3132
Accredited Length: 5 Year(s)  Program Size: 5
Program ID: 160-41-21-972

Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
Abington Memorial Hospital
St Christopher’s Hospital for Children
Program Director:
Ray K Narayan, MD
Temple Univ Hospital
3401 N Broad St
Parkinson Pavilion #608
Philadelphia, PA 19140
Tel: 215 707-7200  Fax: 215 707-3831
Accredited Length: 5 Year(s)  Program Size: 5
Program ID: 160-41-21-973

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Pennsylvania Hospital
Wills Eye Hospital
Program Director:
William A Buchholz, MD
1015 Chestnut St 14th Fl
Philadelphia, PA 19107-4302
Tel: 215 695-6744  Fax: 215 923-8071
Accredited Length: 5 Year(s)  Program Size: 12
Program ID: 160-41-21-974

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children’s Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Begone S Planam, MD
Hospital of the Univ of Pennsylvania
3400 Spruce St
5th Fl/Silverstein
Philadelphia, PA 19104-4203
Tel: 215 662-3483  Fax: 215 349-5534
E-mail: Begone@uphs.upenn.edu
Accredited Length: 5 Year(s)  Program Size: 10
Program ID: 160-41-21-975

Oklahoma
Okahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
Children’s Hospital of Oklahoma
HCA Presbyterian Hospital
University Hospital
Veteran Affairs Medical Center (Okahoma City)
Program Director:
Mary Kay Gumerlock, MD
Univ of Oklahoma
Dept of Neurosurgery
711 Stanton L Young Blvd, Ste 206
Okahoma City, OK 73104
Tel: 405 271-4912  Fax: 405 271-3091
Accredited Length: 5 Year(s)  Program Size: 5
Program ID: 160-39-21-909

Pittsburgh
Allegheny University/Alegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Jack E Wilberger, MD
Allegheny General Hospital
Div of Neurological Surgery
329 E North Ave
Pittsburgh, PA 15212
Tel: 412 268-8187  Fax: 412 268-8922
Accredited Length: 5 Year(s)  Program Size: 5
Program ID: 160-41-31-116

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children’s Hospital of Pittsburgh
Montefiore Hospital/UPMC
Presbyterian University Hospital/UPMC
Veteran Affairs Medical Center (Pittsburgh)
Program Director:
Peter J Jannetta, MD
Suite B400
605 Parnassus Ave
200 Letchworth St
Pittsburgh, PA 15213-2582
Tel: 412 647-6991  Fax: 412 647-6990
Accredited Length: 5 Year(s)  Program Size: 19
Program ID: 160-41-01-976

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences Univer Hospital
Major Participating Institution(s):
Veteran Affairs Medical Center (Portland)
Program Director:
Kim J Burchiel, MD
Oregon Health Sciences Univ
Div of Neurosurgery L-472
381 SW Sam Jackson Park Rd
Portland, OR 97201-5198
Tel: 503 494-8070  Fax: 503 494-7161
E-mail: Burchiel@ohsu.edu
Accredited Length: 5 Year(s)  Program Size: 6 (GYI: 1)
Program ID: 160-49-21-979

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
San Juan City Hospital
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Nathan Rabinson, MD
Univ Hospital
Dept of Neursurgery
GPO Box 5097
San Juan, PR 00936
Tel: 787 765-6976  Fax: 787 765-6976
Accredited Length: 5 Year(s)  Program Size: 4
Program ID: 160-42-21-078

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Mel E Epstein, MD
Brown Univ Program in Neurosurgery
593 Eddy St
Providence, RI 02903
Tel: 401 444-8704  Fax: 401 444-8719
Accredited Length: 5 Year(s)  Program Size: 6
Program ID: 160-64-21-103

Graduate Medical Education Directory 1997-1998 611
South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
Phanor L Perot Jr, MD PhD
Med Univ of South Carolina 171 Ashley Ave
Charleston, SC 29425-2271
Tel: 803 792-2424 Fax: 803 792-0468
Accredited Length: 5 Year(s) Program Size: 5 (QTY: 6)
Program ID: 160-49-11-079

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital Methodist Hospital Central Unit Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director:
Jon H Robertson, MD
Dept of Neurosurgery 947 Monroe Ave #4357
Memphis, TN 38163
Tel: 901 448-6374 Fax: 901 448-8458
E-mail: jrobertson@utmem1.utmem.edu
Accredited Length: 5 Year(s) Program Size: 17
Program ID: 160-47-21-089

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
George S Allen, MD PhD
Vanderbilt Univ Med Ctr T-4224 Med Ctr-R
Nashville, TN 37232-2380
Tel: 615 322-7423 Fax: 615 343-8104
Accredited Length: 5 Year(s) Program Size: 12
Program ID: 160-47-21-081

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
Duke Samson, MD
Univ of Texas Southwestern Med Ctr Dept of Neurosurgery 5323 Harry Hines Blvd
Dallas, TX 75235-8856
Tel: 214 648-4576 Fax: 214 648-2822
Accredited Length: 5 Year(s) Program Size: 10
Program ID: 160-49-31-002

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Haring J W Nastra, MD PhD
301 Univ Blvd
Galveston, TX 77550-0517
Tel: 409 772-1000 Fax: 409 772-6352
Accredited Length: 5 Year(s) Program Size: 6
Program ID: 160-48-31-083

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital Methodist Hospital Veterans Affairs Medical Center (Houston)
Program Director:
Robert G Grossman, MD
Dept of Neurosurgery Baylor Coll of Med One Baylor Plaza Houston, TX 77030
Tel: 713 798-4068 Fax: 713 798-3739
E-mail: grossmanb@bcm.tmc.edu
Accredited Length: 5 Year(s) Program Size: 15
Program ID: 160-48-31-484

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital South Texas Medical Center
Program Director:
Dennis G Vollmer, MD
Univ of Texas Health Science Ctr 7703 Floyd Curl Dr
Dty of Neurosurgery San Antonio, TX 78284-7790
Tel: 210 567-5625 Fax: 210 567-5666
E-mail: vollmer@uthscsa.edu
Accredited Length: 5 Year(s) Program Size: 6
Program ID: 160-49-31-005

Utah

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Ronald I Apfelbaum, MD
Univ of Utah Hospital 50 N Medical Dr Ste 55-406
Salt Lake City, UT 84132
Tel: 801 581-0069 Fax: 801 581-4535
Accredited Length: 5 Year(s) Program Size: 10
Program ID: 160-49-31-006

Vermont

Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Cordell E Gross, MD
Univ Health Ctr One S Prospect St Burlington, VT 05401-4344
Tel: 802 555-6050 Fax: 802 555-6054
E-mail: cgross@sunalv.med.uvm.edu
Accredited Length: 5 Year(s) Program Size: 5 (QTY: 1)
Program ID: 160-50-21-101

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
John A Jane, MD PhD
Univ of Virginia Health Science Ctr Box 212
Charlottesville, VA 22908
Tel: 804 982-2303 Fax: 804 982-6506
Accredited Length: 5 Year(s) Program Size: 12 (QTY: 0)
Program ID: 160-51-21-080

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Henry Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Harold F Young, MD
MCV/Virginia Commonwealth Univ PO Box 960251 Richmond, VA 23298-0631
Tel: 804 829-9165 Fax: 804 828-6374
Accredited Length: 5 Year(s) Program Size: 10
Program ID: 160-51-21-089

612
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children’s Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
H Richard Winn, MD
Harborview Med Ctr
Neurological Surgery Box 359766
325 Ninth Ave
Seattle, WA 98104-2499
Tel: 206 521-1683 Fax: 206 521-1981
Accepted Length: 2 Year(s) Program Size: 20 (GYT: 2)
Program ID: 160-54-21-090

Neurology
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
Paul R. Atkinson, MD
Univ of Alabama Med Ctr
635 S 16th St
Birmingham, AL 35294-0007
Tel: 205 975-8600 Fax: 205 975-6030
Accepted Length: 3 Year(s) Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-01-31-004

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Howard B Kaufman, MD
Health Ctr
Dept of Neuroradiology
P9 Box 1935
Morgantown, WV 26506-9183
Tel: 304 293-0441 Fax: 304 293-8100
Accepted Length: 5 Year(s) Program Size: 6
Program ID: 160-55-11-091

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
Meriter Hospital
William S Middleton Veterans Hospital
Program Director:
Robert J Denes, MD
Univ of Wisconsin
Clinical Science Ctr N44342
600 Highland Ave
Madison, WI 53792-3202
Tel: 608 233-1410 Fax: 608 233-1729
Accepted Length: 5 Year(s) Program Size: 7 (GYT: 1)
Program ID: 160-56-21-062

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
Program Director:
Sanford J Laron, MD PhD
MCW Clinic at Froedtert/Dept of Neurosurgery
9250 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 444-6047 Fax: 414 258-8266
Accepted Length: 5 Year(s) Program Size: 1 (GYT: 1)
Program ID: 160-56-21-003

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Sam I Harig, MD
Univ of Arkansas for Med Sciences
4901 W Markham-St George
Little Rock, AR 72205-7199
Tel: 501 686-9159 Fax: 501 686-8689
E-mail: studnek@neurology.uams.edu
Accepted Length: 3 Year(s) Program Size: 8
Subspecialties: CHN, CN
Program ID: 180-04-21-007

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jorry L Pettis Memorial Veterans Hospital
Program Director:
Gordon W Petersen, MD
Loma Linda Univ Med Ctr
Dept of Neurology/Rancho
PO Box 2000
Loma Linda, CA 92354
Tel: 909 824-0690
Accepted Length: 3 Year(s) Program Size: 7
Subspecialties: CHN
Program ID: 180-05-21-124

Los Angeles
Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Ctr Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Shelton Wolf, MD
Kaiser Permanente Med Care
303 E Walnut St
Pasadena, CA 91188-8013
Tel: 916 405-5764
Accepted Length: 4 Year(s) Program Size: 3 (GYT: 2)
Program ID: 180-05-21-010

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Andrew Charts, MD
Boed Neurological Research Ctr
710 Westwood Plaza
Los Angeles, CA 90095
Tel: 310 206-6651 Fax: 310 206-4733
Accepted Length: 3 Year(s) Program Size: 18
Subspecialties: CHN, CN
Program ID: 180-05-21-012

Graduate Medical Education Directory 1997-1998
UCLA/Veterans Affairs Medical Center (West Los Angeles) Program  
Sponsor: Veterans Affairs Medical Center (West Los Angeles)  
Program Director: Wallace W. Puntello, MD, PhD  
Neurology Service (2127A)  
VAMC West Los Angeles  
11311 Wilshire Blvd  
Los Angeles, CA 90073  
Tel: 310-468-6436  
Fax: 310 468-4786  
E-mail: wntourel@ucla.edu  
Accredited Length: 3 Year(s)  
Program Size: 0  
Program ID: 180-05-31-013  

University of Southern California Program  
Sponsor: Los Angeles County- USC Medical Center  
Program Director: Christi Heck, MD  
USC Health Consultant Center Dept of Neurology RM 636  
1510 San Pablo St  
Los Angeles, CA 90033-1034  
Tel: 213-342-5794  
Fax: 213-342-5794  
Accredited Length: 3 Year(s)  
Program Size: 12  
Subspecialties: CHN  
Program ID: 180-05-21-611  

Oakland  
University of California (Davis) East Bay Program  
Sponsor: Alameda County Medical Center  
Major Participating Institution(s):  
David Grant Medical Center  
Merritthow Memorial Hospital and Clinics  
Program Director: Michael E. Bemler, MD  
Highland General Hospital  
1411 E 31st St  
Oakland, CA 94606  
Tel: 510-372-0506  
Fax: 510-229-4807  
Accredited Length: 3 Year(s)  
Program Size: 4  
Subspecialties: CHN  
Program ID: 180-05-21-130  

Orange  
University of California (Irvine) Program  
Sponsor: University of California (Irvine) Medical Center  
Major Participating Institution(s):  
Veterans Affairs Medical Center (Long Beach)  
Program Director: Robert R Young, MD  
Univ of California (Irvine)  
105 Irvine Hall  
Irvine, CA 92697-4275  
Tel: 714-554-3404  
Fax: 714-554-2076  
E-mail: BRYOU@UCI.Edu  
Accredited Length: 3 Year(s)  
Program Size: 9  
Subspecialties: CHN  
Program ID: 180-05-21-009  

Sacramento  
University of California (Davis) Program  
Sponsor: University of California (Davis) Medical Center  
Program Director: David P. Brichta, MD  
Dept of Neurology  
2015 Stockton Blvd/Rm 5308  
Sacramento, CA 95817  
Tel: 916-734-3541  
Fax: 916-452-2739  
E-mail: dpbrichta@ucdavis.edu  
Accredited Length: 4 Year(s)  
Program Size: 11  
Subspecialties: CN  
Program ID: 180-05-12-008  

San Diego  
University of California (San Diego) Program  
Sponsor: University of California (San Diego) Medical Center  
Major Participating Institution(s):  
Veterans Affairs Medical Center (San Diego)  
Program Director: Mark Kitcheloski, MD  
UCSD Med Ctr  
200 W Arbor Dr #9465  
San Diego, CA 92103-8645  
Tel: 619-543-6296  
Fax: 619-543-5793  
Accredited Length: 3 Year(s)  
Program Size: 3  
Subspecialties: CHN  
Program ID: 180-05-21-014  

San Francisco  
University of California (San Francisco) Program  
Sponsor: University of California (San Francisco) School of Medicine  
Major Participating Institution(s):  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
Program Director: Stephen L Ausser, MD  
106 Parnassus Ave  
Rm 794-M  
San Francisco, CA 94143-0114  
Tel: 415-476-1487  
Fax: 415-476-3438  
Accredited Length: 3 Year(s)  
Program Size: 16  
Subspecialties: CHN  
Program ID: 180-05-21-016  

Stanford  
Stanford University Program  
Sponsor: Stanford University Medical Center  
Major Participating Institution(s):  
Veterans Affairs Palo Alto Health Care System  
Program Director: Jaime R Lopez, MD  
Stanford Med Ctr  
Dept of Neurology/B1609  
300 Pasteur Dr  
Stanford, CA 94305-0236  
Tel: 415-725-6688  
Fax: 415-725-7459  
Accredited Length: 3 Year(s)  
Program Size: 14  
Subspecialties: CHN  
Program ID: 180-05-21-017  

Torrance  
Los Angeles County-Harbor-UCLA Medical Center Program  
Sponsor: Los Angeles County-Harbor-UCLA Medical Center  
Program Director: Mark A Goldberg, MD PhD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St  
Torrance, CA 90509  
Tel: 310-322-3897  
Fax: 310-333-8056  
E-mail: M Goldberg@APHS.HUMC.EDU  
Accredited Length: 3 Year(s)  
Program Size: 9  
Subspecialties: CHN  
Program ID: 180-05-11-018  

Colorado  
Denver  
University of Colorado Program  
Sponsor: University of Colorado Health Sciences Center  
Major Participating Institution(s):  
Denver Health and Hospitals  
Veterans Affairs Medical Center (Denver)  
Program Director: John Carver, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave  
Nursing Dept (B-187)  
Denver CO 80262  
Tel: 303-315-8760  
Fax: 303-315-5897  
Accredited Length: 3 Year(s)  
Program Size: 13  
Subspecialties: CHN  
Program ID: 180-07-21-019  

Connecticut  
Farmington  
University of Connecticut Program  
Sponsor: University of Connecticut School of Medicine  
Major Participating Institution(s):  
Hartford Hospital  
Univ of Connecticut Health Center/John Dempsey Hospital  
Program Director: Leslie W Wolfson, MD  
263 Farmington Ave  
Farmington, CT 06030  
Tel: 203-524-3621  
Fax: 860-545-1076  
Accredited Length: 3 Year(s)  
Program Size: 9  
Program ID: 180-06-21-139  

New Haven  
Yale-New Haven Medical Center Program  
Sponsor: Yale-New Haven Hospital  
Major Participating Institution(s):  
Veterans Affairs Medical Center (West Haven)  
Program Director: George B Bacherson, MD PhD  
333 Cedar St  
PO Box 209018  
New Haven, CT 06520-8018  
Tel: 203-785-4086  
Fax: 203-785-5694  
E-mail: richball@mapc2.macc.yale.edu  
Accredited Length: 3 Year(s)  
Program Size: 15  
Subspecialties: CHN  
Program ID: 180-06-21-021  

Graduate Medical Education Directory 1997-1998
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s): Children's National Medical Center
George Washington University Hospital
Washington Hospital Center
Program Director: Perry J. Richardson, MD
George Washington Univ Med Ctr
2100 Pennsylvania Ave NW Ste 7-404
Washington, DC 20037
Tel: 202 994-4061 Fax: 202 994-2638
E-mail: pkzr@gwircom.gwu.edu
Accredited Length: 3 Year(s) Program Size: 7 Subspecialties: CHN, CN
Program ID: 180-10-21-023

Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Washington, DC)
Program Director: Kenneth L. Plotkin, MD PhD
Georgetown Univ Hospital
Dept of Neurology
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8821 Fax: 202 784-2244
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 180-10-21-022

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s): District of Columbia General Hospital
Program Director: Amanparaj Jham-trough, MD
2521 Georgia Ave NW
Washington, DC 20010
Tel: 202 865-5156 Fax: 202 850-4235
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 180-10-21-024

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Edward Valentines, MD
Univ of Florida Coll of Med
Dept of Neurology
Box 102366, 67HSC
Gainesville, FL 32610-2365
Tel: 352 392-9494 Fax: 352 392-6493
E-mail: valentiemetmed@shands.ufl.edu
Accredited Length: 3 Year(s) Program Size: 9 Subspecialties: CHN, CN
Program ID: 180-11-21-025

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s): Jackson Memorial Hospital
National Parkinson Foundation Bldg
1111 NW 11th Ave 2nd Fl
Miami, FL 33136
Tel: 305 243-6727 Fax: 305 243-4679
E-mail: BVOL@umiami.edu
Accredited Length: 3 Year(s) Program Size: 30 Subspecialties: CHN
Program ID: 180-11-21-026

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director: Sarah E. Reousse, MD Ph.D
Dept of Neurology
Emory University Woodruff Bldg
1650 Pierce Dr SE 600
Atlanta, GA 30322
Tel: 404 727-8555 Fax: 404 727-3157
E-mail: sreousse@emory.edu
Accredited Length: 3 Year(s) Program Size: 21 Subspecialties: CHN
Program ID: 180-12-21-028

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director: Thomas R. Swift, MD
Med College of Georgia
Dept of Neurology/BW 240
Augusta, GA 30912-3300
Tel: 706 721-2707 Fax: 706 721-4707
Accredited Length: 4 Year(s) Program Size: 12 Subspecialties: CHN
Program ID: 180-12-21-029

Illinois

Chicago

Fitch University of Health Sciences/Chicago Medical School Program
Sponsor: Fitch University of Health Sciences/Chicago Medical School
Primary Site Site: Cook County Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (North Chicago)
Program Director: Tami J. Haasen, MD
Dept of Neurology
3255 Green Bay Rd
North Chicago, IL 60064
Tel: 847 576-2085
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 180-16-21-030

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: James P. Kelly, MD
Dept of Neurology
645 N Michigan
Chicago, IL 60611
Tel: 312 696-7823
Accredited Length: 3 Year(s) Program Size: 15 Subspecialties: CHN, CN
Program ID: 180-16-21-032
Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participating Institution(s): Methodist Medical Center of Illinois St. Francis Medical Center
Program Director: John M McLean, MD
Univ of Illinois Coll of Med at Peoria
Dept of Neurology
One Illinois Dr Box 1460
Peoria, IL 61655-1460
Tel: 309 635-7007 Fax: 309 635-3969
E-mail: mclean@uic.edu
Accredited Length: 4 Year(s) Program Size: 0
Program ID: 180-16-21-136

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Major Participating Institution(s): Memorial Medical Center St. John’s Hospital
Program Director: Bala V Manay, MD
SIU Sch of Med
Dept of Neurology Residency Program
PO Box 19230
Springfield, IL 62794-1316
Tel: 217 782-9668 Fax: 217 544-4638
E-mail: http://nmsm.edu/nmuro
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Subspecialties: CN
Program ID: 180-16-21-134

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine Major Participating Institution(s): Clarian Riley Hospital for Children Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital
Program Director: Jose Biller, MD
Dept of Neurology
Indiana Univ Med Ctr
545 Barnhill Dr BM 135
Indianapolis, IN 46202-5124
Tel: 317 274-4465 Fax: 317 274-2758
E-mail: jbilier@indyrax.Indiana.edu
Accredited Length: 3 Year(s) Program Size: 25
Subspecialties: CN, CN
Program ID: 180-17-21-038

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics Major Participating Institution(s): Veterans Affairs Medical Center (Iowa City)
Program Director: Antonio B Damasio, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 358-4206 Fax: 319 358-6455
E-mail: antonio-damasio@uiowa.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Subspecialties: CN, CN
Program ID: 180-16-21-039

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine Major Participating Institution(s): University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City)
Program Director: Richard M Dubinsky, MD
Univ of Kansas Med Ctr
3801 Rainbow Blvd
Kansas City, KS 66160-7314
Tel: 913 588-6970 Fax: 913 588-6965
E-mail: dubinsky@kumc.edu
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 180-19-22-040

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center Major Participating Institution(s): Veterans Affairs Medical Center (Lexington)
Program Director: Douglas J Lanska, MD MS
Univ of Kentucky Med Ctr
Dept of Neurology
Kentucky Clinic #4
Lexington, KY 40504-2284
Tel: 606 323-8703 Fax: 606 323-5943
E-mail: DJLANSKA@ukcarey.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 180-20-21-041
Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
 Norton Hospital (Allina Health System)
 University of Louisville Hospital
 Veterans Affairs Medical Center (Louisville)
Program Director:
 Walter Olson, MD
 300 S. Jackson St.
 Louisville, KY 40202
 Tel: 502-852-7981 Fax: 502-852-6344
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 180-25-21-042

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
 Medical Center of Louisiana at New Orleans LSU Division
 Medical Center of Louisiana University Hospital Campus
Program Director:
 Austin J. Sweeney, MD
 Dept of Neurology
 1570 Sch of Med
 542 Tulane Ave
 New Orleans, LA 70112-2822
 Tel: 504-588-4981 Fax: 504-588-7380
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: CHN, CN
Program ID: 180-25-21-044

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
 Med Ctr of Louisiana at New Orleans Tulane Div Tulane University Hospital and Clinics
Veterans Affairs Medical Center Tulane Service (New Orleans)
Program Director:
 Anne L. Pouliot, MD
 Tulane Univ Sch of Med
 Dept of Neurology
 1430 Tulane Ave
 New Orleans, LA 70112-2899
 Tel: 504-588-2241 Fax: 504-587-4270
Accredited Length: 4 Year(s) Program Size: 4
Subspecialties: CHN
Program ID: 180-25-21-044

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
 Johns Hopkins Bayview Medical Center
 Johns Hopkins Hospital
Program Director:
 Justin C. McCarthy, MD V8
 Johns Hopkins Hospital
 600 N Wolfe St
 Baltimore, MD 21287-7609
 Tel: 410-955-3793 Fax: 410 955-6972
Accredited Length: 3 Year(s) Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-25-21-045

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
 Kenneth F. Johnson, MD
 Univ of Maryland Sch of Med
 22 S Greene St, NW4-6
 Dept of Neurology
Baltimore, MD 21201-4566
Tel: 410-328-6400 Fax: 410-328-6560
Accredited Length: 3 Year(s) Program Size: 10
Subspecialties: CN
Program ID: 180-25-31-046

Massachusetts

Boston

Beth Israel Deaconess Medical Center/ Harvard Medical School Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Children's Hospital
Program Director:
 Clifford B. Saper, MD PhD
 Dept of Neurology
 Beth Israel Deaconess Medical Center
 330 Brookline Ave
 Boston, MA 02215
 Tel: 617-667-2200 Fax: 617-667-2987
E-mail: cssp@bidmc.harvard.edu
Accredited Length: 3 Year(s) Program Size: 12
Subspecialties: CHN
Program ID: 180-25-21-047

Boston City Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Lahey- Hitchcock Clinic
St Elizabeth's Medical Center of Boston
Program Director:
 Thomas D. Dabin, MD
 Boston City Hospital
 Neurological Unit
 416 Harrison Ave
 Boston, MA 02118
 Tel: 617-534-5236 Fax: 617-534-6500
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 180-25-11-047

Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
 Robert G. Feldman, MD
 Boston Univ Sch of Med
 Dept of Neurology/CHU
 80 E Concord St
 Boston, MA 02118-2294
 Tel: 617-638-5355 Fax: 617-638-5354
Accredited Length: 3 Year(s) Program Size: 15
Subspecialties: CN, CHN
Program ID: 180-25-31-048

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
Brigham and Women's Hospital
Program Director:
 Anne B. Young, MD PhD
 Martin A. Samuels, MD
 Kennedy 915
 Mass General Hospital
 Boston, MA 02114
 Tel: 617-732-8413
Accredited Length: 3 Year(s) Program Size: 24
Subspecialties: CHN
Program ID: 180-25-31-050

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
 Lois B. Caplan, MD
 New England Med Ctr
 750 Washington St
 Box 314
 Boston, MA 02111
 Tel: 617-636-5469 Fax: 617-636-8199
E-mail: louis.caplan@nesmc.org
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: CHN
Program ID: 180-25-21-051

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Major Participating Institution(s):
St Vincent Hospital
Program Director:
 Daniel A. Druckman, MD
 Univ of Massachusetts Med Ctr
 50 Lake Ave N
 Worcester, MA 01655-0021
 Tel: 508-856-4147 Fax: 508-856-6778
Accredited Length: 3 Year(s) Program Size: 11
Subspecialties: CHN, CN
Program ID: 180-25-21-121

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
 Sid Gillman, MD
 Univ of Michigan hospitals
 1500 E Medical Ctr Dr
 1914 Taubman Ctr Box 0316
 Ann Arbor, MI 48109-0316
 Tel: 734-936-9600 Fax: 243-936-8763
Accredited Length: 3 Year(s) Program Size: 16
Subspecialties: CHN, CN
Program ID: 180-25-31-052
Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Sancton B. Blais, MD
Henry Ford Hospital
3799 W Grand Blvd
Neurology, K-11
Detroit, MI 48202
Tel: 313 876-2469 Fax: 313 876-3014
Accredited Length: 3 Year(s) Program Size: 18 Subspecialties: CN
Program ID: 180-22-21-129

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and the Detroid Health Center
Program Director:
Robert T. Leach, MD
4201 St. Antoine
UHC-485
Detroit, MI 48201
Tel: 313 577-1299 Fax: 313 765-4275
E-mail: swashen@med.wayne.edu
Accredited Length: 3 Year(s) Program Size: 18 Subspecialties: CHN
Program ID: 180-22-21-054

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
James J. Corbett, MD
2500 N State St
Jackson, MS 39216-4505
Tel: 601 894-5500 Fax: 601 894-5503
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 3)
Subspecialties: CHN
Program ID: 180-22-21-058

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S. Truman Memorial VA Hospital
University of Missouri Hospital andClinic Veterans Affairs Medical Center (Columbia)
Program Director:
Steven H. Horovitz, MD
University of Missouri-Columbia
Dept of Psychiatry and Neurology
IC06700 Hospital Dr
Columbia, MO 65212
Tel: 573 882-1393 Fax: 573 884-4349
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 180-22-21-059

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital Veterans Affairs Medical Center (St Louis)
Program Director:
John B. Sethurst, MD
St Louis Univ Sch Med
Dept of Neurology
3635 Vista at Grand
St Louis, MO 63110-0520
Tel: 314 577-8008 Fax: 314 268-5101
E-mail: nelhorn@slu.edu
Accredited Length: 4 Year(s) Program Size: 12 Subspecialties: CHN
Program ID: 180-22-21-060

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
St Louis Regional Medical Center
Program Director:
David B. Clifford, MD
Washington Univ Sch of Med
Dept of Neurology
660 S Euclid Box 8111
St Louis, MO 63110-1091
Tel: 314 363-3296 Fax: 314 363-2835
E-mail: cliffordd@ewu.wustl.edu
Accredited Length: 3 Year(s) Program Size: 24 Subspecialties: CHN, CN
Program ID: 180-22-21-061

Nebraska

Omaha

University of Nebraska/Creighton University Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Teton-St.Joseph Hospital
Program Director:
Rafael M. Guzman, MD
Univ of Nebraska Coll of Med
600 S 42nd St
Omaha, NE 68105-0405
Tel: 402 559-4496 Fax: 402 559-9213
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 180-33-21-062

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Alexander G. Reeves, MD
Dartmouth-Hitchcock Med Ctr
Section of Neurology
One Medical Ctr Dr
Lebanon, NH 03766-0001
Tel: 603 650-7916 Fax: 603 650-6233
E-mail: alexander.reeves@hitchcock.org
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 180-32-21-069

New Jersey

Edison

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Primary Ctr Site: JPK Medical Center
Program Director:
Martin S. Giallo, MD PhD
65 James St
PO Box 9093
Edison, NJ 08818
Tel: 908-922-1655 Fax: 908-922-1634
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 180-04-21-142

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital UMDNJ University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Stuart D. Cook, MD
UMDNJ-New Jersey Med School
186 S Orange Ave/MSE H-306
Newark, NJ 07103-2714
Tel: 201 842-5208 Fax: 201 842-5099
Accredited Length: 3 Year(s) Program Size: 19 (GYT: 3)
Subspecialties: CHN
Program ID: 180-33-21-064
New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Gary A Rosenberg, MD
Dept of Neurology
2211 Lomas Blvd NE
Ambulatory Care Ctr 2-E
Albuquerque, NM 87110
Tel: 505 272-3845
E-mail: Webmaster@hsc.unm.edu
Accredited Length: 3 Year(s) Program Size: 10
Subspecialties: CHN, CN
Program ID: 180-34-21-605

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Mark P Benninger, MD
Albany Med Ctr/Dept of Neurology A-70
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5026 Fax: 518 262-5041
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 180-34-21-066

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Herbert W Schaumberg, MD
Albert Einstein College of Medicine
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718 430-3166 Fax: 718 430-8784
E-mail: Schaumberg@AVCOM.YU.edu
Accredited Length: 3 Year(s) Program Size: 14
Subspecialties: CHN, CN
Program ID: 180-35-21-070

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Roger Q Crocco, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Dept of Neurology/Box 1213
Brooklyn, NY 11203-3068
Tel: 718 270-2945 Fax: 718 270-3840
Accredited Length: 3 Year(s) Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-35-21-079

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Dent Neurological Institute (of Millard Fillmore Hospitals)
Program Director:
Patrick F Pullinotto, MD PhD
Dept of Neurology
1111 Bryant St
Buffalo, NY 14222
Tel: 716 878-7938 Fax: 716 878-7926
E-mail: Pullinotto@buffalo.edu
Accredited Length: 4 Year(s) Program Size: 10
Subspecialties: CHN, CN
Program ID: 180-35-21-067

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Joel S Delfino, MD
Nassau County Med Ctr
Dept of Neurology
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-3017 Fax: 516 572-5715
Accredited Length: 3 Year(s) Program Size: 2
Subspecialties: CHN
Program ID: 180-35-21-069

Manhattan

North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
John Halperin, MD
North Shore Univ Hospital
Dept of Neurology
300 Community Dr
Manhattan, NY 11002
Tel: 516 582-4300 Fax: 516 582-3655
E-mail: Halperin@NSH.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 180-35-21-072

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Jacobi Medical Center
Program Director:
Ronald M Kancer, MD
Long Island Jewish Med Ctr
Dept of Neurology
270-00 75th Ave
New Hyde Park, NY 11043-8110
Tel: 718 470-7311 Fax: 718 347-3016
Email: ronkancer@lji.org
Accredited Length: 3 Year(s) Program Size: 12
Subspecialties: CHN
Program ID: 180-35-21-074

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
C Warren Glower, MD
Mount Sinai Hospital
Dept of Neurology
One Gustave L Levy PI
New York, NY 10029
Tel: 212 648-7317 Fax: 212 853-7633
Accredited Length: 4 Year(s) Program Size: 23
Subspecialties: CHN
Program ID: 180-35-21-075

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Fred Plum, MD
New York Hospital
545 E 68th St/Rm A-569
New York, NY 10021
Tel: 212 746-6141 Fax: 212 746-8532
E-mail: af@med.cornell.edu
Accredited Length: 3 Year(s) Program Size: 19
Subspecialties: CHN, CN
Program ID: 180-35-21-072

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director:
Joseph C Maestu, MD PhD
Saint Vincent's Hosp & Med Ctr of New York
135 W 11th St
New York, NY 10011-8907
Tel: 212 604-2400 Fax: 212 604-3101
E-mail: maestu@NYMC.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 180-35-11-078
New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Edwin H Koldroy, MD
New York Univ Med Ctr/Dept of Neurology
550 First Ave
New York, NY 10016
Tel: 212-263-6047 Fax: 212-263-8228
E-mail: Edwin.Koldroy@mcnew.med.nyu.edu
Accredited Length: 3 Year(s) Program Size: 21
Subspecialties: CN, CN
Program ID: 180-35-21-077

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Lewis O Rowland, MD
Columbia Presbyterian Med Ctr
Dept of Neurology
710 W 168th St
New York, NY 10032-3003
Tel: 212-305-8530 Fax: 212-305-8578
E-mail: rowland@nypmail.columbia.edu
Accredited Length: 3 Year(s) Program Size: 24
Subspecialties: CN, CH
Program ID: 180-35-31-671

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Robert P. Jaskolski, MD
Univ of Rochester Med Ctr
Dept of Neurology
601 Elmwood Ave/PO Box 573
Rochester, NY 14625
Tel: 716-275-2545 Fax: 716-244-3210
E-mail: tja@i.w.corr.urology.rochester.edu
Accredited Length: 3 Year(s) Program Size: 15
Subspecialties: CN, CH
Program ID: 180-35-31-082

Syracuse University Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Crouse Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Burk J. Dobbs, MD
SUNY HSC Syracuse
Dept of Neurology
750 E Adams St
Syracuse, NY 13210
Tel: 315-442-6927 Fax: 315-442-5006
Accredited Length: 3 Year(s) Program Size: 12
Subspecialties: CN, CH
Program ID: 180-35-21-083

Valhalla New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
Alan J. Tuchman, MD
Dept of Neurology
Mount Vernon 4th Fl
Valhalla, NY 10595
Tel: 914-993-4293 Fax: 914-993-4295
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 180-35-21-976

North Carolina chop Hill Program
Sponsor: University of North Carolina Hospitals Program
Program Director:
Albert R. Finn, MD
UNC Sch of Med
Dean of Neurology
720 Burnett-Womack Bldg/ CB #7025
Chapel Hill, NC 27599-7025
Tel: 919-966-5547 Fax: 919-966-2922
E-mail: hnnarena@unc.edu
Accredited Length: 3 Year(s) Program Size: 10
Subspecialties: CN, CH
Program ID: 180-35-11-084

DURHAM Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Joel C. Morgenlander, MD
Duke Univ Med Ctr
127 Baker House
Durham, NC 27710
Tel: 919-684-8887 Fax: 919-681-7936
Accredited Length: 3 Year(s) Program Size: 12
Subspecialties: CN, CH
Program ID: 180-35-21-085

Winston-Salem Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Peter D. Donofrio, MD
Bowman Gray Sch of Med
Medical Ctr Blvd
Winston-Salem, NC 27117-1078
Tel: 334-735-4186 Fax: 334-716-8448
E-mail: donofrio@btg.edu
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: CN
Program ID: 180-35-21-096

Ohio Cincinnati University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Group
Major Participating Institution(s):
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director:
John G. Quinlan, MD
Univ of Cincinnati Med Ctr
231 Beechwood Ave/Rm 4010
PO Box 70505
Cincinnati, OH 45267-0525
Tel: 513-588-2568 Fax: 513-588-4306
Accredited Length: 3 Year(s) Program Size: 19
Subspecialties: CN
Program ID: 180-35-21-988

Cleveland Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Robert L. Ruff, MD PhD
Jennifer S. Knechtler, MD
Univ Hosp of Cleveland
11100 Euclid Ave
Cleveland, OH 44195
Tel: 216-844-8993 Fax: 216-844-8995
Accredited Length: 3 Year(s) Program Size: 16
Subspecialties: CN
Program ID: 180-35-21-089

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Patrick J. Sweeney, MD
Virgilia B. Salanga, MD
Cleveland Clinic Foundation
9500 Euclid Ave/7752
Dept of Neurology
Cleveland, OH 44195-5242
Tel: 216-444-5506 Fax: 216-444-1162
E-mail: bonna@sevenmed.ccf.org
Accredited Length: 3 Year(s) Program Size: 19 (GYI: 4)
Subspecialties: CN, CH
Program ID: 180-35-11-250
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Elizabeth Wuk, MD
457 Meany Hall
1664 Upham Dr
Columbus, OH 43210
Tel: 614 293-8531 Fax: 614 293-6668
E-mail: ewa@magmas.acs.ohio-state.edu
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: CN
Program ID: 189-38-21-092

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s): Medical College of Ohio Hospital
Toledo Hospital
Program Director: Gretchen Tietjen, MD
9000 Arlington Ave
PO Box 10968
Toledo, OH 43614
Tel: 419 381-3364 Fax: 419 381-3903
Accredited Length: 4 Year(s) Program Size: 0
Program ID: 189-38-21-1-4-9

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s): OU Presbyterian Hospital
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: James R Couch Jr, MD PhD
Oklahoma Univ Med School
390 Stanton L.King Blvd
Oklahoma City, OK 73104-5020
Tel: 405 271-4113 Fax: 405 271-5723
E-mail: JOUCH00REK.UIOHSCE.EDU
Accredited Length: 4 Year(s) Program Size: 9
Subspecialties: CN
Program ID: 189-39-21-141

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Richard E Teasrt, MD
Pennsylvania State Univ
Colf of Med
Div of Neurology
Hershey, PA 17033
Tel: 717 531-8692 Fax: 717 531-4694
Accredited Length: 3 Year(s) Program Size: 6
Subspecialties: CN
Program ID: 186-41-11-096

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s): Allegheny University Hospitals, Hahnemann Allegheny University Hospitals, MCP
Program Director: Robert J Schwartzman, MD
Broad and Vine Sts/MS 423
Philadelphia, PA 19102-1192
Tel: 215 762-7000 Fax: 215 762-3161
E-mail: schwartzman@allegheny.edu
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 184-41-21-097

University of Pennsylvania Program
Sponsor: University of Pennsylvania Hospital
Program Director: Thomas M Bolley, MD
Pennsylvania Hospital
Eighth and Spruce Sts
Philadelphia, PA 19107
Tel: 215 829-7560 Fax: 215 825-9187
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 184-41-31-099

Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s): Albert Einstein Medical Center
Program Director: Gerardo R Torres, MD MBA
Temple University Hospital
3401 N Broad St
5 FP
Philadelphia, PA 19140
Tel: 215 707-3040 Fax: 215 707-8235
Accredited Length: 3 Year(s) Program Size: 13
Subspecialties: CN
Program ID: 189-41-21-100

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s): Medical Center of Delaware
Veterans Affairs Medical Center (Wilmingto
Program Director: Rodney Bell, MD
1025 Walnut St/309
Philadelphia, PA 19107-5080
Tel: 215 862-6329 Fax: 215 923-6792
Accredited Length: 4 Year(s) Program Size: 8
Subspecialties: CN
Program ID: 184-41-21-011

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s): Children's Hospital of Philadelphia
Graduate Hospital
Program Director: Robert I Barchi, MD PhD
3 W Gates Blvd
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-9750 Fax: 215 348-5579
E-mail: rtuccio@mail.med.upenn.edu
Accredited Length: 4 Year(s) Program Size: 15
Subspecialties: CN
Program ID: 189-41-21-102

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Jon Brillman, MD
Allegheny General Hospital Neurology Residency Progrm
320 E North Ave 7th Fl S36
Pittsburgh, PA 15212-0996
Tel: 412 321-2162 Fax: 412 321-5073
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 180-41-21-149

University of Pittsburgh Program
Sponsor: University of Pittsburgh Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Pittsburgh)
Program Director: Benjamin H Edelman, MD PhD
377 Scaife Hall
Pittsburgh, PA 15261-2003
Tel: 412 648-3022 Fax: 412 683-7966
E-mail: mgpk@med.pitt.edu
Accredited Length: 3 Year(s) Program Size: 4
Subspecialties: CN
Program ID: 180-41-21-103

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s): San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Jesus R Velas-Borras, MD
Univ of Puerto Rico/Med Sciences Campus
GPO Box 5067/Dept of Medicine
San Juan, PR 00936
Tel: 787 751-9911
Accredited Length: 4 Year(s) Program Size: 11 (GTY: 0)
Program ID: 180-42-21-104

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s): Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Center (Portland)
Program Director: Ruth Whitham, MD
Oregon Health Science Univ
Dept of Neurology, 1226
3141 SW Sam Jackson Park Rd
Portland, OR 97239-3098
Tel: 503 494-0763 Fax: 503 494-7242
E-mail: whitham.ruth_md@portland.ohsu.gov
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 180-40-31-095
Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
J. Donald Easton, MD
Rhode Island Hospital
Physicians Office Bldg/Ste 324
593 Eddy St
Providence, RI 02903
Tel: 401 444-8786 Fax: 401 444-8781
E-mail: neurology_dept@brown.edu
Accredited Length: 3 Year(s) Program Size: 11
Subspecialties: CHN, CN
Program ID: 180-43-21-131

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H. Johnson Dept of Veterans Affairs Med Center
Program Director:
Edward L. Logan, MD
Med Uni of South Carolina
171 Ashley Ave
Charleston, SC 29425-2222
Tel: 803 792-7591 Fax: 803 792-9626
Accredited Length: 4 Year(s) Program Size: 9
Subspecialties: CHN
Program ID: 180-42-21-105

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Michael J. Avent, MD
Univ of Tennessee - Memphis
Dept of Neurology
885 Monroe Ave/Rm 415
Memphis, TN 38163
Tel: 901 448-6661 Fax: 901 448-7448
Accredited Length: 3 Year(s) Program Size: 11
Subspecialties: CHN
Program ID: 180-47-21-106

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Gerald M. Fenichel, MD
Vanderbilt Univ Med Ctr
2100 Pierce Ave
Nashville, TN 37232
Tel: 615 936-2024 Fax: 615 936-0223
E-mail: gerald.fenichel@vumc.org
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: CHN, CN
Program ID: 180-47-21-107

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Gil I Wolfe, MD
Univ of TX Southwestern Med Ctr
Dept of Neurology
5333 Harry Hines Blvd
Dallas, TX 75336-9036
Tel: 214 648-4775 Fax: 214 648-5000
E-mail: gwolfe@mdmednet.swmed.edu
Accredited Length: 3 Year(s) Program Size: 1
Subspecialties: CHN, CN
Program ID: 180-48-21-108

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John B. Calverley, MD
The Univer of Texas Med Branch Hospital
Dept of Neurology
9138 John Sealy Hosp/830
Galveston, TX 77555-0539
Tel: 409 772-2041 Fax: 409 772-0940
E-mail: jcalverley@pdxp22.med.usmed.tmc
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 180-48-11-109

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Clifton L. Gooch, MD
Bayl Coll of Med
Dept of Neurology/Neurology/Neurology/Neurology/Neurology
5501 Fannin
Houston, TX 77030
Tel: 713 798-8721 Fax: 713 798-3771
E-mail: forrester@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 12
Subspecialties: CHN
Program ID: 180-48-31-110

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Staley A. Broid, MD
Univ of Texas Med School at Houston
Dept of Neurology
6411 Fannin 77030
Houston, TX 77030
Tel: 713 500-7100
E-mail: bhaas@uthal.md.uth.tmc.edu
Accredited Length: 3 Year(s) Program Size: 12
Subspecialties: CHN
Program ID: 180-48-31-111

Lackland AFB

Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Gary S. Groseh, MD
Lackland AFB-TX
San Antonio, TX 78236-5300
Tel: 210 670-3647 Fax: 210 670-6666
E-mail: groushek@whmc-lafb.sf.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 180-48-31-127
US Armed Services Program

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Amarillo)
Program Director:
Judith E. Hogg, MD
Texas Tech Univ Health Sciences Ctr
5001 4th St
Lubbock, TX 79430
Tel: 806 743-4340 Fax: 806 743-1668
E-mail: jehogg@tthsc.edu
Accredited Length: 4 Year(s) Program Size: 5
Program ID: 180-48-21-135
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): University Hospital-South Texas Medical Center
Program Director: David G Sherman, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Div of Neurlogy
San Antonio, TX 78284-7790
Tel: 210 828-3411 Fax: 210 828-4659
Acreed Length: 3 Year(s) Program Size: 11
Program ID: 180-44-21-112

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s): Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Thomas F Kellogg, MD
625 Fairfair Ave, Ste 360
Norfolk, VA 23507
Tel: 757 446-5040 Fax: 757 446-5027
Acreed Length: 3 Year(s) Program Size: 6
Program ID: 180-54-21-117

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Robert J Delorenzo, MD
3 E Meyer, MD
Virginia Commonwealth Univ
Medical College of Virginia
Box 800609
Richmond, VA 23298-0609
Tel: 804 828-9720 Fax: 804 828-8537
Acreed Length: 4 Year(s) Program Size: 15
Subspecialties: CN, CV
Program ID: 180-54-21-116

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Children’s Hospital and Medical Center
CASCADE Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: Phillip D Swanson, MD PhD
Univ of Washington Sch of Med
Dept of Neurology/Box 354466
1096 NE Facultyl
Seattle, WA 98195
Tel: 206 543-5240 Fax: 206 685-8100
E-mail: swanondp@uw.edu
Acreed Length: 3 Year(s) Program Size: 15
Subspecialties: CN
Program ID: 180-54-21-117

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director: Robert W Hamill, MD
Fletcher Allen Health Care MCHV Campus
Brown 313
Colchester Ave
Burlington, VT 05401
Tel: 802 556-4894 Fax: 802 556-5678
E-mail: hamill@uvmmed.uvm.edu
Acreed Length: 3 Year(s) Program Size: 6
Program ID: 180-00-11-114

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: G Frederick Wooten, MD
Dept of Neurology
Box 294
UVA of Virginia Medical Ctr
Charlottesville, VA 22908
Tel: 804 924-0218 Fax: 804 880-1726
E-mail: gwootens@virginia.edu
Acreed Length: 3 Year(s) Program Size: 15
Subspecialties: CN
Program ID: 180-51-11-115

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Ludwig Guttmann, MD
West Virginia Univ HSC
Dept of Neurology
PO Box 914
Morgantown, WV 26506-9100
Tel: 304 293-0297 Fax: 304 293-0293
E-mail: DAMANLH@WVUHEDU
Acreed Length: 4 Year(s) Program Size: 8
Subspecialties: CN
Program ID: 180-55-11-118

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s): William S Middleton Veterans Hospital
Program Director: Brad B Beilhaed, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
Madison, WI 53792-5132
Tel: 608 263-5446 Fax: 608 263-4012
Acreed Length: 4 Year(s) Program Size: 15
Subspecialties: CN
Program ID: 180-56-21-119

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospital Inc
Major Participating Institution(s): Children's Hospital of Wisconsin
Clincent J Zablocki Veterans Affairs Medical Center
Frederick Memorial Lutheran Hospital
Program Director: Wendy L Lanson, MD
Frederick Memorial Lutheran Hospital
8200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 454-5241 Fax: 414 258-0469
Acreed Length: 4 Year(s) Program Size: 12
Subspecialties: CN
Program ID: 180-56-21-129

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Major Participating Institution(s): Harborview Medical Center
Program Director: Frederick G Flynn, DO
Madigan Army Med Ctr
Neurology SEV
Tacoma, WA 98431-5000
Tel: 256 640-1270 Fax: 256 986-7229
E-mail: COL_PMD_FLYNN@MCHIN.MAMC.AMEDD.ARMY.M
Acreed Length: 4 Year(s) Program Size: 8
US Armed Service Program
Program ID: 180-54-21-188
Neuropathology (Pathology)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Birmingham)
Program Director: Jay McDonald, MD
Univ of Alabama Hospital
Dept of Pathology
619 S 18th St/UB Station
Birmingham, AL 35294
Tel: 205 934-7259 Fax: 205 975-6300
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 313-01-21-061

California

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s): UCLA Medical Center
Program Director: Harry V Vinters, MD
Univ of California Los Angeles School of Med
Div of Neuropathology
Rm 18-170 CHS
Los Angeles, CA 90095-1732
Tel: 310 825-6194 Fax: 310 206-5178
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 313-05-21-068

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Carol A Miller, MD
Los Angeles County
Univ of Southern California Med Ctr
1200 N State St Box 159
Los Angeles, CA 90033
Tel: 213 236-7129 Fax: 213 236-7127
E-mail: ca9@email.usc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 313-05-11-003

Orage

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Long Beach)
Program Director: Ben H Choi, MD PhD
Univ of California Irvine
Dept of Pathology
Rm D446, Med Sci I
Irvine, CA 92697
Tel: 714 824-6109
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 313-05-21-089

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (San Diego)
Program Director: Henry C Powell, MD
Univ of California San Diego
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103
Tel: 619 543-5661 Fax: 619 543-3820
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 313-05-21-065

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): San Francisco General Hospital Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Richard L Davis, MD
Univ of California (San Francisco) HSW 430
Neuropathology Unit
San Francisco, CA 94143-0594
Tel: 415 476-6236 Fax: 415 701-7663
E-mail: richardl@email.hsc.ucsf.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 313-05-21-066

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s): Veterans Affairs Palo Alto Health Care System
Program Director: Bikram S Horoupian, MD
Stanford Univ Med Ctr
Pathology/Neuropathology
Rm B-241
Stanford, CA 94305-5324
Tel: 415 723-6804 Fax: 415 723-6802
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 313-05-21-007

Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Laura Manuelidis, MD
Yale Univ Sch of Med
333 Cedar St
New Haven, CT 06510
Tel: 203 785-4442 Fax: 203 785-8381
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 313-05-21-078

District of Columbia

Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Program Director: Fernando Mena, MD
Armed Forces Institute of Pathology
Dept of Neuropathology Bldg 104
6825 G St NW
Washington, DC 20306-0000
Tel: 202 782-1269 Fax: 202 782-4099
E-mail: mena@email.afip.osd.mil (lower case only)
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 313-12-12-001

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Thomas E Akin, MD
Univ of Florida Dept of Pathology
Section of Neuropathology
FO Box 10275
Gainesville, FL 32610-2752
Tel: 352 395-0238 Fax: 352 395-0237
E-mail: Name.Pathology@Mail.Health.UFL.Edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 313-11-21-010

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Stephen B Hunter, MD
B-189 Emory Univ Hospital
Dept of Pathology, Education Office
1364 Clifton Rd NE
Atlanta, GA 30322-4110
Tel: 404 727-4385 Fax: 404 727-2510
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 313-12-21-012
Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Mark G Bayes, MD
Cook County Hospital
Div of Pathology
627 S Wood/Rm 422
Chicago, IL 60612-9095
Tel: 312 636-7166 Fax: 312 636-7154
E-mail: mjavey@uic.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 315-10-21-074

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Robert L Wallmann, MD
Usr of Hospital: 5841 S Maryland Ave/CC-3883
Chicago, IL 60637-1700
Tel: 773 702-6106 Fax: 632 702-0900
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 316-10-21-076

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s): Edward J Hines Jr Veterans Affairs Hospital
Program Director: Chiara Wadman, MD
Loyola Univ Med Ctr
Div of Pathology (Neuropathology)
3535 S First Ave
Maywood, IL 60153
Tel: 708 216-6002
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-10-21-014

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director: Donald L Price, MD
720 Rutland Ave
Baltimore, MD 21205-2195
Tel: 410 614-7124 Fax: 410 614-7177
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-23-11-029

Massachusetts

Boston

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Children's Hospital
Program Director: Umberto DeGirolami, MD
William J. Murphy, MD
Brigham and Women's Hospital
Dept of Pathology/Neuropath Div
TJ Francis St
Boston, MA 02115
Tel: 617 739-7521 Fax: 617 739-9015
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 315-24-12-024

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: E Tessa Hedley-Whyte, MD
Massachusetts General Hospital
Dept of Pathology/Neuropathology
14 Fruit St
Boston, MA 02114-2686
Tel: 617 724-5154 Fax: 617 724-1283
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-24-21-002

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Paul E McKeever, MD
1501 N Medical Science Bldg
1501 Catherine St Box 0002
Ann Arbor, MI 48109-0002
Tel: 734 936-8888 Fax: 734 763-6476
E-mail: paul.mckeever@umich.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 315-25-21-084

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Il Brent Clark, MD
Dept of Laboratory Medicine and Pathology
Univ of Minnesota Med Schl
625 3rd Ave S
Minneapolis, MN 55455
Tel: 612 236-5816 Fax: 612 236-5449
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 315-25-21-088

Rochester

Mayo Graduate School of Medicine, Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Program Director: Joseph R Partin, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-5805 Fax: 507 284-5800
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-26-21-082

Missouri

St Louis

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Robert E Schmidt, MD
Barnes-Jewish Hospitals
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314 362-7420 Fax: 314 362-4006
E-mail: research@pathology.wustl.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 315-29-11-030
New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
Program Director: Dennis W Dickson, MD
Annenberg 3B-25 Box 1122
Bronx, NY 10461-1692
Tel: 718 430-2360 Fax: 718 430-2360
E-mail: dickson@aeecom.yu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 315-35-21-028

Brooklyn
SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s): Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Archinto P Antil, MD
450 Clarkson Ave Box 25
Brooklyn, NY 11203
Tel: 718 270-1410 Fax: 718 270-1410
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-35-21-029

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Buffalo General Hospital
Erie County Medical Center
Program Director: Reid B Heffner Jr, MD
100 High St
Buffalo, NY 14209
Tel: 716 829-8087 Fax: 716 829-8087
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 315-35-21-030

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: Daniel P Verdi, MD
Mount Sinai Med Ctr
Neuropathology Div
Annenberg 3B-76 Box 1124
New York, NY 10029
Tel: 212 241-7271 Fax: 212 241-7364
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 315-35-21-031

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Program Director: Douglas C Miller, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6440 Fax: 212 263-8994
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-35-21-032

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York Program
Program Director: James E Goldman, MD
630 W 168th St
New York, NY 10032
Tel: 212 963-6310 Fax: 212 963-6310
E-mail: jeff@coalphia.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 918-35-21-029

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: James M Powers, MD
Dep of Pathology and Neurology
Univ of Rochester Med Ctr
600 Elmwood Ave
Rochester, NY 14642
Tel: 716 585-2020 Fax: 716 277-7277
E-mail: jcpowers@pathology.rochester.edu
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 315-35-11-001

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s): Department of Veterans Affairs Medical Center Northport
Program Director: Nancy S Perress, MD
SUNY Health Science Center
Dep of Pathology
Stony Brook, NY 11794-7025
Tel: 516 444-2247 Fax: 516 444-3419
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-35-21-065

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: George R Collins, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-1700 Fax: 315 464-7180
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-35-11-034

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Thomas W Bouldin, MD
Kinyuki S Sawai, MD
Dep of Pathology
CMR 7535
Chapel Hill, NC 27599-7255
Tel: 919 966-4584 Fax: 919 966-6678
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-35-21-060

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Roger E McLeod, MD
Duke Univ Med Ctr
Box 3712/M216 Dawson Bldg
Durham, NC 27710
Tel: 919 684-6400 Fax: 919 684-3244
E-mail: molten@mc.duke.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 315-35-11-035

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Program Director: Gabrielle M DeCourten-Myers, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
PO Box 570629
Cincinnati, OH 45267-0629
Tel: 513 558-7100 Fax: 513 558-2239
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-35-21-040

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Program Director: Pierluigi Gambetti, MD
Ursz Rassman, MD
Univ Hospitals of Cleveland/Dep of Pathology
Div of Neuropathology
2085 Adelbert Rd
Cleveland, OH 44106-5002
Tel: 216 963-0591 Fax: 216 964-3207
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-35-11-037
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Carla P. Boesel, MD
Ohio State Univ Med Ctr
330 W 10th Ave
4118 Graven Hall
Columbus, OH 43210-1259
Tel: 614-293-5844 Fax: 614-293-5849
E-mail: boesel.1@osumc.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-38-21-040

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Edward G. Stope, MD
Rhode Island Hospital
525 Eddy St
Providence, RI 02903
Tel: 401-444-5155 Fax: 401-444-8514
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 315-49-21-040

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
St. Anthony Hospital
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Roger A. Brumback, MD
Dept of Pathology
PO Box 26901
BMBS 651
Oklahoma City, OK 73190
Tel: 405-271-2452 Fax: 405-271-5568
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 315-38-21-080

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
William O. Whetzel Jr, MD
Vanderbilt Med Ctr
21st Ave S
Nashville, TN 37232-2561
Tel: 615-322-3668 Fax: 615-344-7098
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-47-21-078

Pennsylvania
Philadelphia
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Nicholas K. Gonatas, MD
Institutes of Pennsylvania Sch of Med
413 Johnson Pavilion
36th & Hamilton Walk
Philadelphia, PA 19104-4079
Tel: 215-662-4808 Fax: 215-573-2059
E-mail: gonatas@pobox.upenn.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 315-41-21-041

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director:
Charles L. White III, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dept of Pathology
Dallas, TX 75390-8872
Tel: 214-648-2148 Fax: 214-468-2077
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 315-48-21-080

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Scott R. Vandenberg, MD
PMH
Univ of Virginia Health Sciences Ctr
Div of Neuropathology
Box 214
Charlottesville, VA 22908
Tel: 804-845-8515 Fax: 804-984-8060
E-mail: srv@virginia.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 315-51-21-063

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Nitya R. Dhatur, MD
VCU/MCV Dept of Pathology
Div of Neuropathology
Ph Box 190017
Richmond, VA 23298-0017
Tel: 804-828-8735 Fax: 804-828-3236
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-51-11-051

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director:
Ellsworth C. Alford Jr, MD
Univ of Washington Med School
Neuropathology Box 354480
1595 NE Pacific St
Seattle, WA 98195-6480
Tel: 206-543-1010 Fax: 206-685-7271
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 315-54-11-052
West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Sydney S Schochet Jr, MD
Tobert G Byrd Health Sciences Ctr North
Dept of Pathology
PO Box 9203
Morgantown, WV 26506
Tel: 304 293-3582 Fax: 304 293-6249
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 315-55-21-062

Neuroradiology
(Radiology-Diagnostic)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Veteran Affairs Medical Center (Birmingham)
Program Director:
Tabor EL Graham, MD
Dept of Radiology
Univ of Alabama
639 S 19th St
Birmingham, AL 35233-6830
Tel: 205 834-2840 Fax: 205 975-4433
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-01-21-001

Arizona
Phoenix
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director:
John A Hedges Jr, MD
Barrow Neurological Institute
350 W Thomas Rd PO Box 2071
Phoenix, AZ 85001-2071
Tel: 602 404-6994
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 423-03-21-042

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Joachim F Seeger, MD
Dept of Radiology/Section of Neuroradiology
Arizona Health Sciences Center
PO Box 240667
Tucson, AZ 85724-5067
Tel: 520 626-2050 Fax: 520 626-1945
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-03-21-023

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Edgardo Angliauco, MD
Univ Hospital for Med Sciencs
4300 W Markham 6560
Little Rock, AR 72205
Tel: 501 686-6302 Fax: 501 686-8902
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-04-21-049

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Joseph R Thompson, MD
Neuroradiology B-521
11254 Anderson St
Loma Linda, CA 92354-2970
Tel: 909 824-4184 Fax: 909 824-4184
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-05-21-085

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Gary B Duckwiler, MD
UCLA Sch of Med
Dept of Radiological Sciences
RM B2-188, 10833 LeConte Ave
Los Angeles, CA 90095-1721
Tel: 310 206-4855 Fax: 310 206-5725
E-mail: gduckwiler@mail.ucrmed.ucla.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-05-21-081

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
Children's Hospital of Los Angeles
Program Director:
Hervey D Segall, MD
Los Angeles County-USC Med Ctr
1200 N State St
Box 762
Los Angeles, CA 90033
Tel: 213 229-7425 Fax: 213 226-4059
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-05-21-024
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: John H Hemstreet, MD
UCSD Med Ctr
Dept of Radiology 8766
200 W Arbor Dr
San Diego, CA 92103-8764
Tel: 619 543-3905 Fax: 619 543-8345
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-06-21-074

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
San Francisco Magnetic Resonance Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: William P Dillon, MD
UCSF Dept of Radiology
505 Parnassus Ave/SL-358
San Francisco, CA 94143-0623
Tel: 415 476-6556 Fax: 415 476-6690
E-mail: bill_dillon@radmail.ucsf.edu
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 423-06-21-044

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Barton Lane, MD
Stanford Unv Dep of Neuroradiology
S-047
Stanford, CA 94305-5105
Tel: 650 725-7125 Fax: 650 725-5784
Email: MA.BLL@forthe.stanford.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 423-06-21-075

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: C Mark Mehninger, MD
Los Angeles Harbor-UCLA Med Ctr
1000 W Carson St
PO Box 2094
Torrance, CA 90509-8010
Tel: 310 222-2847 Fax: 310 518-9600
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-06-21-049

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Jack H Simon, MD
Univ of Colorado Health Sciences Ctr
Dept of Radiology
4200 E Ninth Ave/Box A 094
Denver, CO 80262-0094
Tel: 303 372-6221 Fax: 303 372-6148
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-07-21-084

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Charlie Shaw, MD
Yale Univ Sch of Med
333 Cedar St/PO Box 20842
New Haven, CT 06520-8042
Tel: 203 785-7310 Fax: 203 737-1241
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 423-06-21-025

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Children’s National Medical Center
George Washington University Hospital
Program Director: William O Buck, MD
George Washington Univ Hospital
Dept of Radiology
100 22nd St NW
Washington, DC 20037
Tel: 202 994-8271 Fax: 202 994-0665
E-mail: webmd@gwu.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 423-10-21-045

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Ronald G Quigley, MD
Univ of Florida
Box J-074
J Hillis Miller Health Ctr
Gainesville, FL 32610-0074
Tel: 352 395-0291 Fax: 352 395-0279
Accredited Length: 1 Year(s)
Program ID: 423-11-31-046
1008 AMA GME survey not received

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: University Medical Center (UFHSCJ)
Program Director: David A Clayman, MD
Dept of Radiology
Univ Med Ctr
655 Eighth St
Jacksonville, FL 32209
Tel: 904 549-1782 Fax: 904 549-3166
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-11-31-092

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: M Judith D Post, MD
Univ of Miami-Jackson Memorial Med Ctr
1115 NW 14th st
Miami, FL 33101
Tel: 305 243-4712 Fax: 305 243-4673
Accredited Length: 1 Year(s) Program Size: 7
Program ID: 423-11-21-076

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare Program Director: P Reed Murtagh, MD
Univ of South Florida
12901 N Bruce B Downs Blvd
Box 17
Tampa, FL 33612-9419
Tel: 813 974-2538 Fax: 813 974-3452
E-mail: rutledge@com1.med.usf.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-11-21-027
### Georgia

#### Atlanta

**Emory University Program**  
Sponsor: Emory University School of Medicine  
Major Participating Institution(s): Grady Memorial Hospital  
Program Director: James C Hoffmeier, MD  
Dept of Radiology/Emory Univ School of Med  
1364 Clifton Rd NE  
Atlanta, GA 30322  
Tel: 404 712-4583  Fax: 404 712-7017  
Accredited Length: 1 Year(s)  Program Size: 8  
Program ID: 423-12-21-005

### Augusta

**Medical College of Georgia Program**  
Sponsor: Medical College of Georgia Hospital and Clinics  
Major Participating Institution(s): Veterans Affairs Medical Center (Augusta)  
Program Director: Ramon B Piqueras, MD  
Med College of Georgia  
1129 15th St  
Augusta, GA 30912-2010  
Tel: 706 721-2076  Fax: 706 721-3219  
Accredited Length: 1 Year(s)  Program Size: 1  
Program ID: 423-12-21-006

### Illinois

#### Chicago

**McGaw Medical Center of Northwestern University Program**  
Sponsor: Northwestern University Medical School  
Major Participating Institution(s): Children's Memorial Medical Center  
Northwestern Memorial Hospital  
Program Director: Eric J Russell, MD  
Northwestern Memorial Hospital  
Olson Pavilion/Dept of Radiology  
710 N Fairbanks Ct Ste 3420  
Chicago, IL 60611  
Tel: 312 925-1902  Fax: 312 925-9029  
E-mail: ejr143@northwestern.edu  
Accredited Length: 1 Year(s)  Program Size: 6  
Program ID: 423-16-21-072

**Rush-Presbyterian-St Luke's Medical Center Program**  
Sponsor: Rush-Presbyterian-St Luke's Medical Center  
Program Director: Michael S Huckman, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1663 W Congress Hwy  
Radiology Fellowship Program  
Chicago, IL 60612  
Tel: 312 925-1578  Fax: 312 925-2114  
E-mail: mhuckman@rad.rushmc.edu  
Accredited Length: 1 Year(s)  Program Size: 9  
Program ID: 423-16-21-008

**University of Chicago Program**  
Sponsor: University of Chicago Hospitals  
Program Director: Ruth G Ramsey, MD  
The Univ of Chicago  
5841 S Maryland Ave  
MC 2026  
Chicago, IL 60637-1470  
Tel: 773 702-6746  Fax: 773 702-5924  
E-mail: r_g_ranney@uchicago.edu  
Accredited Length: 1 Year(s)  Program Size: 4  
Program ID: 423-16-21-009

**University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program**  
Sponsor: University of Illinois College of Medicine at Chicago  
Major Participating Institution(s): Michael Reese Hospital and Medical Center  
Program Director: Mansur Hennam, MD  
Columbia Michael Reese Hospital and Med Ctr/Radology  
2929 S 33rd Ave  
Chicago, IL 60616  
Tel: 312 701-4567  Fax: 312 701-3845  
Accredited Length: 1 Year(s)  Program Size: 1  
Program ID: 423-16-21-006

**Maywood**

**Loyola University Program**  
Sponsor: Loyola University Medical Center  
Program Director: Behrooz Azar-Kia, MD  
Loyola Univ Med Ctr  
Dept of Radiology  
2336 S First Ave  
Maywood, IL 60153  
Tel: 708 216-5206  Fax: 708 216-8394  
Accredited Length: 1 Year(s)  Program Size: 1  
Program ID: 423-16-21-010

**Peoria**

**University of Illinois College of Medicine at Peoria Program**  
Sponsor: University of Illinois College of Medicine at Peoria  
Major Participating Institution(s): St Francis Medical Center  
Program Director: Kerry W McCluney  
530 NE Glen Oak Ave  
Peoria, IL 61607  
Tel: 309 655-7788  Fax: 309 655-7208  
Accredited Length: 1 Year(s)  Program Size: 0  
Program ID: 423-16-21-005

### Indiana

#### Indianapolis

**Indiana University School of Medicine Program**  
Sponsor: Indiana University School of Medicine  
Major Participating Institution(s): Clarian Riley Hospital for Children  
Indiana University Medical Center  
William N Wishard Memorial Hospital  
Program Director: Vincent P Mathews, MD  
Indiana Univ Hospitals  
502 N University Blvd  
Indianapolis, IN 46225-2379  
Tel: 317 274-1846  Fax: 317 274-1848  
E-mail: mathewsv@aray.indprod.iupui.edu  
Accredited Length: 1 Year(s)  Program Size: 4  
Program ID: 423-17-21-028

### Iowa

#### Iowa City

**University of Iowa Hospitals and Clinics Program**  
Sponsor: University of Iowa Hospitals and Clinics  
Major Participating Institution(s): Veterans Affairs Medical Center (Iowa City)  
Program Director: Daniel L Crosby, MD  
Univ of Iowa Hospitals & Clinics  
3001 PP  
200 Hawkins Dr  
Iowa City, IA 52242  
Tel: 319 335-1126  Fax: 319 335-6374  
E-mail: dmcrosby@rad.uiowa.edu  
Accredited Length: 1 Year(s)  Program Size: 3  
Program ID: 423-18-21-011

### Kentucky

#### Lexington

**University of Kentucky Medical Center Program**  
Sponsor: University Hospital-Albert B Chandler Medical Center  
Program Director: Charles Lee, MD  
AB Chandler Med Ctr/HG 3 50  
800 Rose St  
Lexington, KY 40506-0084  
Tel: 606 258-6150  Fax: 606 258-2510  
Accredited Length: 1 Year(s)  Program Size: 0  
Program ID: 423-22-21-099
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
R. Nick Bryan, MD PhD
Johns Hopkins Hospital
Nelson B100
600 N Wolfe St
Baltimore, MD 21205
Tel: 410 955-2665 Fax: 410 955-0062
E-mail: rnbryan@rad.jhu.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-23-1-978

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Gregg R. Zeeck, MD
Univ of Maryland Med Ctr
22 S Greene St
Baltimore, MD 21201-1595
Tel: 410 328-2021 Fax: 410 328-0168
E-mail: gzhouck@radiology. umd.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-23-1-029

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director:
Shripad P. Rehak, MD
Boston Med Ctr/Dept of Radiology
One Boston Med Ctr Place
Boston, MA 02118
Tel: 617 638-6616 Fax: 617 638-6616
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-24-21-091

Brigham and Women’s Hospital/Harvard Medical School Program
Sponsor: Brigham and Women’s Hospital
Major Participating Institution(s):
Beth Israel Deaconess Medical Center
Children’s Hospital
Program Director:
Anmol A. Tamani, MD
Patrick Barnes, MD
Brigham and Women’s Hospital
75 Francis St
Dept of Radiology
Boston, MA 02115
Tel: 617 732-7260 Fax: 617 732-6336
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 423-24-21-065

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director:
R. Gilberto Gonzalez, MD PhD
Massachusetts General Hospital
55 Fruit St Suite 300
Suite 300
Dept of Radiology
Boston, MA 02114
Tel: 617 726-8282 Fax: 617 724-8338
E-mail: gilberto.granville@哈佛.edu
Accredited Length: 1 Year(s) Program Size: 10
Program ID: 423-24-21-047

Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director:
Edie C. M. Kwon, MD
750 Washington St
Boston, MA 02111
Tel: 617 608-500 Fax: 617 636-9110
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-24-21-073

Burlington

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic, Program Director:
Carl A. Geyer, MD
Lahey Clinic Med Ctr
41 Mall Rd
Burlington, MA 01805
Tel: 617 273-8710 Fax: 617 273-5222
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-24-21-086

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Ronald J. L. Reilly, MD
Univ of Massachusetts Hospital
50 Lake Ave N
Dept of Neuroradiology
Worcester, MA 01655
Tel: 508 856-2215 Fax: 508 856-0496
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-24-21-048

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
James C. A. Brunken, MD
Univ of Michigan Hospitals
328 Medical Center Annex
750 E Medical Ctr Dr
Arbor, MI 48109-0800
Tel: 734 936-8872 Fax: 313 744-0142
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-25-21-012

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Suresh C. Patel, MD
Henry Ford Hospital
Dept of Radiology
2798 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1374 Fax: 313 876-1444
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-25-21-047

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children’s Hospital of Michigan
Harper Hospital
Program Director:
Harvey J. Wilke, MD
Harper Hospital
3800 John R
Detroit, MI 48201
Tel: 313 746-8411 Fax: 313 746-8419
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 423-25-21-096

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
David W. Westoloff, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 810 551-2198 Fax: 810 551-2183
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-25-21-069

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Henegar County Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Charles L. Truett, MD
Univ of Minnesota Hospital and Clinics
Dept of Radiology
420 Delaware St SE/Box 392
Minneapolis, MN 55455
Tel: 612 624-4092 Fax: 612 624-4092
E-mail: ctruett@campus.umn.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-26-21-090
Accredited Programs in Neuroradiology (Radiology-Diagnostic)

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Patrick L Loitong, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0899
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 423-26-21-013

Missouri
St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Carol R Archer, MD
Richard S Levine, MD
Dept of Radiology-St Louis Univ Med Ctr
St Louis Univ Hospital
3655 Vista at Grand
St Louis, MO 63105-0550
Tel: 314 577-8025 Fax: 314 268-5116
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-28-21-040

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s): Mallinckrodt Institute of Radiology
Program Director:
Mahyar H Gado, MD
510 S Kingshighway
St Louis, MO 63110
Tel: 314 362-9090 Fax: 314 362-4888
Accredited Length: 1 Year(s) Program Size: 10
Program ID: 423-28-21-079

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
William A Wagle, MD
Albany Med Ctr
Dept of Radiology
61 New Scotland Ave/A-113
Albany, NY 12208
Tel: 518 262-6830 Fax: 518 262-3343
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-35-21-014

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Jacqueline A Bello, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4540 Fax: 718 798-7998
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 423-35-21-051

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Roger A Hymon, MD
North Shore Univ Hospital
Dept of Radiology
300 Community Dr
Manhasset, NY 11030
Tel: 516 566-4800 Fax: 516 566-4794
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-35-21-015

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s): Queens Hospital Center
Program Director:
Mahendra Patel, MD
Long Island Jewish Med Ctr
Dept of Radiology
New Hyde Park, NY 11040
Tel: 718 470-7175 Fax: 718 443-7483
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-35-21-033

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Wei C Yang, MD
Beth Israel Med Ctr
18th St at First Ave
New York, NY 10003
Tel: 212 450-2544 Fax: 212 420-2510
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-35-21-030

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Scott W Atlas, MD
Mount Sinai Med Ctr/Box 1384
Dept of Radiology
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 842-4117 Fax: 212 842-8197
E-mail: scott_atlas@msni.net
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-35-21-040

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Michael D Deck, MD
New York Hospital/Cornell Med Ctr
525 E 60th St
New York, NY 10021
Tel: 212 746-2075 Fax: 212 746-8977
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-35-21-052

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Irvin K Krichoff, MD
New York Univ Med Ctr
500 First Ave
New York, NY 10016
Tel: 212 263-5210 Fax: 212 263-8107
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 423-35-21-010

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Alexander G Khandoji, MD
Columbia Presbyterian Med Ctr
Dept of Radiology/neuroradiology
177 Fort Washington Ave/MGH 4-106
New York, NY 10032
Tel: 212 365-7660 Fax: 212 365-3844
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-35-21-009
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Yuji Numaguchi, MD PhD
Strong Memorial Hospital
601 Elmwood Ave
Box 648
Rochester, NY 14642-8448
Tel: 716 275-5162 Fax: 716 273-1033
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 423-35-21-031

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Clemente T Roque, MD
Univ Hospital-SUNY Stony Brook Health Sci Ctr
Level A100 Rm 202
Health Science Center
Stony Brook, NY 11794-8460
Tel: 631 444-5484 Fax: 631 444-7538
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-35-21-053

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s): Veterans Affairs Medical Center (Syracuse)
Program Director: Ja Kwei Chang, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Dept of Radiology
Syracuse, NY 13210-2339
Tel: 315 443-7437 Fax: 315 443-7398
E-mail: hajcepsy@gmail.com
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 423-35-21-092

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s): Westchester County Medical Center
Program Director: Michael S Tenner, MD
Westchester County Med Ctr
Dept of Radiology
Valhalla, NY 10595
Tel: 914 285-8549 Fax: 914 285-8621
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 423-35-21-005

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Mauricio Castillo, MD
Univ of North Carolina Hospital
Dept of Radiology
5214 Old Infirmary Bldg
Chapel Hill, NC 27599-7510
Tel: 919 966-3005 Fax: 919 966-5904
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-36-31-088

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: James M Provenzale, MD
PO Box 3098
Durham, NC 27710
Tel: 919 684-7211 Fax: 919 684-7128
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 423-36-21-070

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Dessen M Moody, MD
Bowman Gray Sch of Med
Dept of Radiology
Med Ctr Blvd
Winston-Salem, NC 27157-1086
Tel: 336 716-4025 Fax: 336 716-2029
E-mail: MoodyD@radmed.bgsu.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-36-21-088

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director: Thomas A Tomkow, MD
Univ of Cincinnati Hospital
234 Goodman St
Cincinnati, OH 45267-0742
Tel: 513 558-7644 Fax: 513 558-9100
E-mail: tomkowt@ucbch.uc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-38-21-082

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s): Veterans Affairs Medical Center (Cleveland)
Program Director: Charles F Laneri, MD
Univ Hospitals of Cleveland
Dept of Radiology
11100 Euclid Ave
Cleveland, OH 44106-5103
Tel: 216 444-7055 Fax: 216 444-3605
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-38-21-017

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation Program
Program Director: Paul M Buggio, MD
Cleveland Clinic Foundation
5900 Euclid Ave, L10
Dept of Neuroradiology
Cleveland, OH 44195-5103
Tel: 216 445-7035 Fax: 216 444-3665
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-38-21-054

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Donald W Chakraverty, MD
The Ohio State Univ
Dept of Radiology RH-1109
460 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-6315 Fax: 614 293-8221
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-38-21-018

Pennsylvania
Philadelphia
Allegheny University Hospitals (Hahnemann) Program
Sponsor: Allegheny University Hospitals
Program Director: Beverly L Hearley, MD
Allegheny Univ Hospitals Ctr City Campus
Broad and Vine Sts/Mall Stop 200
Philadelphia, PA 19102-1102
Tel: 215 762-6766 Fax: 215 762-6909
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-41-21-010

Temple University Program
Sponsor: Temple University Hospital Program Director: Orset B Boyko, MD
Temple Univ Hospital
Broad and Ontario Sts
Philadelphia, PA 19140
Tel: 215 707-9002 Fax: 215 707-4404
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 423-41-21-056
Accredited Programs in Neuroradiology (Radiology-Diagnostic)

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s): Children's Hospital of Philadelphia
Program Director: Carlos P Gonzalez, MD
Thomas Jefferson Univ Hospital
1325 Spruce St
2121
Philadelphia, PA 19107
Tel: 215 955-8128
Fax: 215 955-8239
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 423-A-21-083

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s): Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director: Robert J Grossman, MD
4001 Spruce St
Dept of Radiology
Hazp of the Univ of Pennsylvania
Philadelphia, PA 19104-4838
Tel: 215 662-8685
Fax: 215 662-2390
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 423-A-21-087

Pennsylvania Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Ziad L Dib, MD
55 E North Ave
Pittsburgh, PA 15212-9996
Tel: 412 386-4125
Fax: 412 386-2310
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-A-21-019

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Charles A Jungrus, MD
Univ of Pittsburgh Med Ctr
Dept of Radiology
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 647-3530
Fax: 412 647-3539
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-A-21-085

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s): MUSC Medical Center
Program Director: Joseph A Horton, MD
MUSC Mod Ctr
171 Ashley Ave
Charleston, SC 29425-1936
Tel: 803 792-1624
Fax: 803 792-9503
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 423-A-21-083

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Thomas S D'Amico, MD
Vanderbilt Univ Med Ctr
Dept of Radiology, Neuroradiology
1161 21st Ave S W745 MCN
Nashville, TN 37232-2075
Tel: 615 343-3780
Fax: 615 343-3764
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-A-21-019

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director: Phillip Parody, MD
Univ of Texas Southwestern Med Ctr
Radiology Dept
5323 Harry Hines Blvd
Dallas, TX 75390-8846
Tel: 214 648-3928
Fax: 214 648-3904
E-mail: tmhals@mednet.swmed.edu
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 423-A-21-056

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Gerhard B Wittich, MD
Univ of Texas Med Branch
Dept of Radiology
501 Univ Blvd
Galveston, TX 77555-0709
Tel: 409 772-7150
Fax: 409 772-3239
E-mail: GWITTICH@ANCILLARY.UTMB.EDU
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-A-21-060

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Methodist Hospital
Program Director: Michel E Mawad, MD
Baylor Coll of Med
6565 Fannin/MS 039
Houston, TX 77030
Tel: 713 790-8686
Fax: 713 790-4688
E-mail: mawad@uth.tmc.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 423-A-21-060

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director: Joel W Healey, MD
Univ of Texas Houston Health Science Ctr
6411 Fannin/1100 MSB
Houston, TX 77030
Tel: 713 792-5650
Fax: 713 794-2510
E-mail: akeng@medic.uth.tmc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-A-21-014

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: J Randy Jinkins, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Radiology-Neuroradiology
San Antonio, TX 78284-7800
Tel: 210 567-6888
Fax: 210 567-6418
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-A-21-001

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Salt Lake City)
Program Director: H Ric Hosteberger, MD
Dept of Radiology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 586-4624
Fax: 801 586-7390
E-mail: ric.hosteberger@hsc.utah.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-A-21-062

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Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Wayne S Gill, MD
Univ of Virginia Hospital
Dept of Radiology/Box 170
Div of Neuroradiology
Charlottesville, VA 22908
Tel: 804 828-3083 Fax: 804 828-3115
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 425-51-21-083

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Medical College of Virginia Hospitals
Program Director: Wendy K Smoker, MD
MC/Virginia Commonwealth Univ
PO Box 986915
Richmond, VA 23298-0615
Tel: 804 289-3245
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 425-51-21-021

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Harborview Medical Center
Univ of Washington Medical Center
Veteran Affairs Medical Center (Seattle)
Program Director: Kevin R Marolla, MD
Univ of Washington
Dept of Radiology/Box 357115
Seattle, WA 98105-7115
Tel: 206 543-3505 Fax: 206 543-6317
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-54-21-088

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Orlando Ortiz, MD
Dept of Radiology
West Virginia Univ
Morgantown, WV 26506
Tel: 304 293-3899 Fax: 304 293-3889
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-55-21-094

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s): William S Middleton Veterans Hospital
Program Director: Lindell L Gentry, MD
9511 Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-2352
Tel: 608 263-8208 Fax: 608 263-8208
E-mail: leasong@facstaff.wisc.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 423-56-21-022

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s): Froedtert Memorial Lutheran Hospital
Program Director: David L Daniels, MD
Med College of Wisconsin-Froedtert Memorial Luth Hosp
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 258-3125 Fax: 414 258-9290
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-56-21-039

Nuclear Medicine

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s): Veteran Affairs Medical Center (Birmingham)
Program Director: Eva V Dubovsky, MD
Div of Nuclear Medicine
619 19th St South
Birmingham, AL 35233
Tel: 205 934-2140 Fax: 205 934-5589
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 290-01-21-007

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s): University Medical Center
Veteran Affairs Medical Center (Tucson)
Program Director: James M Woolfenden, MD
Dept of Nuclear Medicine
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 625-7799 Fax: 520 694-3412
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 290-03-21-008

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s): John L McClellan Memorial Veteran Hospital
University Hospital of Arkansas
Program Director: Teresita L Anguaco, MD
Univ of Arkansas for Med Sciences, Slot 581
401 W Markham St
Little Rock, AR 72201-7100
Tel: 501 686-8032 Fax: 501 686-8032
E-mail: theanguaco@life.uams.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 290-04-21-009
<table>
<thead>
<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Program Address</th>
<th>Accreditation Information</th>
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</thead>
<tbody>
<tr>
<td>California</td>
<td>Long Beach Veterans Affairs Medical (Long Beach) Program</td>
<td>Veterans Affairs Medical Center (Long Beach)</td>
<td>Kenneth P Lyons, MD</td>
<td>5901 E Seventh St, Long Beach, CA 90822</td>
<td>Tel: 310-494-5556 E-mail: mlam@<a href="mailto:norah@longbeach.va.gov">norah@longbeach.va.gov</a> Program ID: 200-05-91-012</td>
</tr>
<tr>
<td></td>
<td>UCLA Medical Center Program</td>
<td>UCLA School of Medicine</td>
<td>Carl K Hih, MD</td>
<td>10830 Le Conte Ave, Los Angeles, CA 90065-6942</td>
<td>Program ID: 200-05-11-013</td>
</tr>
<tr>
<td></td>
<td>UCLA/Veterans Affairs Medical Center (West Los Angeles) Program</td>
<td>Veterans Affairs Medical Center (West Los Angeles)</td>
<td>William H Bladis, MD</td>
<td>11601 Wilshire Blvd, Los Angeles, CA 90024</td>
<td>Program ID: 200-05-01-016</td>
</tr>
<tr>
<td></td>
<td>University of California (Davis) Program</td>
<td>University of California (Davis)</td>
<td>David K Shelton, MD</td>
<td>2815 Stockton Blvd, Sacramento, CA 95817-232</td>
<td>Tel: 916-734-2754 Fax: 916-734-3450 E-mail: <a href="mailto:david.shelton@ucdmc.ucdavis.edu">david.shelton@ucdmc.ucdavis.edu</a> Program ID: 200-05-12-010</td>
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<tr>
<td></td>
<td>San Diego University of California (San Diego) Program</td>
<td>University of California (San Diego) Medical Center</td>
<td>David W Yeung, MD</td>
<td>200 W Arbor Dr, San Diego, CA 92103-8758</td>
<td>Tel: 619-543-6900 Fax: 619-543-1075 Program ID: 200-05-01-015</td>
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<td></td>
<td>San Francisco University of California (San Francisco) Program</td>
<td>University of California (San Francisco) School of Medicine</td>
<td>Robert J Lull, MD</td>
<td>1001 Potrero Ave, Bldg NE, Room G100, San Francisco, CA 94110-5854</td>
<td>Tel: 415-496-0890 E-mail: <a href="mailto:r_lull@radmaci.ucsf.edu">r_lull@radmaci.ucsf.edu</a> Program ID: 200-05-01-016</td>
</tr>
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<td></td>
<td>Stanford University Program</td>
<td>Stanford University Hospital</td>
<td>1 Ross McDougall, MD</td>
<td>3010 Market St, Stanford, CA 94305-5281</td>
<td>Tel: 415-308-1282 Fax: 415-308-1282 Program ID: 200-05-01-018</td>
</tr>
<tr>
<td>Colorado</td>
<td>Denver University of Colorado Program</td>
<td>University of Colorado Health Sciences Center</td>
<td>Robert A Quagli, MD</td>
<td>4200 E 10th Ave, Denver, CO 80206</td>
<td>Tel: 303-270-7001 Program ID: 200-05-01-010</td>
</tr>
<tr>
<td>Connecticut</td>
<td>Danbury University of Connecticut (Danbury) Program</td>
<td>University of Connecticut School of Medicine</td>
<td>Shreeram V Up, MD</td>
<td>214 Hospital Ave, Danbury, CT 06811</td>
<td>Tel: 203-797-222 Fax: 203-794-220 Program ID: 200-05-01-010</td>
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<tr>
<td></td>
<td>Farmington University of Connecticut Program</td>
<td>University of Connecticut School of Medicine</td>
<td>Richard P Spencer, MD PhD</td>
<td>Farmington Ave, Farmington, CT 06030-5904</td>
<td>Tel: 860-779-3120 Fax: 860-779-3120 E-mail: rispencher@adu cureduc.edu Program ID: 200-05-01-010</td>
</tr>
<tr>
<td></td>
<td>Yale-New Haven Medical Center Program</td>
<td>Yale-New Haven Hospital</td>
<td>Helen M Ge, MD</td>
<td>PO Box 28042, New Haven, CT 06520-8042</td>
<td>Tel: 203-830-3882 Fax: 203-830-3882 Program ID: 200-05-01-010</td>
</tr>
</tbody>
</table>

*Accredited Programs in Nuclear Medicine*
Accredited Programs in Nuclear Medicine

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s): George Washington University Hospital
Program Director: Vijay M Varma, MD
George Washington University Hospital
901 23rd St NW Rm 4127
Washington, DC 20037
Tel: 202 994-8444 Fax: 202 994-0704
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-10-25-024

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Harvey A Leiman, MD
Georgetown University Hospital
Div of Nuclear Medicine
3890 Reservoir Rd NW #2005
Gorman, Washington, DC 20007
Tel: 202 784-3244 Fax: 202 784-6677
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 200-10-21-023

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Ana R Rodriguez, MD
Walter Reed Army Med Ctr
6815 16th St NW
Washington, DC 20017-5001
Tel: 202 782-0750 Fax: 202 782-9001
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 200-10-12-302

US Armed Services Program

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director: Naomi P Alzakrzewski, MD
Emory Univ Sch of Med
Div of Nuclear Medicine
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 712-4843 Fax: 404 712-7415
E-mail: shriows@eagle.cc.emory.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 200-10-12-243

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Northwestern Memorial Hospital
Program Director: William G Spies, MD
Northwestern Memorial Hospital
Dept of Nuclear Medicine
250 E Superior St
Chicago, IL 60511
Tel: 312 926-2514 Fax: 312 926-8118
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 200-10-16-1028

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Ernest W Fordham, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Plw
Radiology Fellowship Program
Program Director: Linda M. Karg, MD
Dept of Radiology
600 S Wood St
Chicago, IL 60612
Tel: 312 926-5575 Fax: 312 926-5575
E-mail: mriu@med.rush.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-10-16-1027

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): Michael Reese Hospital and Medical Center
Program Director: Carlos Bolzan, MD
Michael Reese Hospital
Div of Nuclear Medicine NR-2
2020 S Eise Ave
Chicago, IL 60616
Tel: 312 791-3555 Fax: 312 791-3560
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-10-16-1025

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N Weikart Memorial Hospital
Program Director: Robert W Burt, MD
Indiana Univ Med Ctr
500 N Univ Blvd
Indianapolis, IN 46202-4203
Tel: 317 274-8853 Fax: 317 274-1006
E-mail: rburt@irap.indu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-10-17-21-002

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s): Veterans Affairs Medical Center (Iowa City)
Program Director: Peter Y Kirshner, MD
Univ of Iowa Hospitals and Clinics
Dep of Radiology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-0002
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 200-10-18-1030

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Walter E Drane, MD
Univ of Florida
Dept of Radiology
Box 100374
Gainesville, FL 32610-0374
Tel: 352 395-0291 Fax: 352 395-0220
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-10-12-118

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: George N Skakianakis, MD
Jackson Memorial Hospital/Div of Nuclear Medicine
1611 NW 12th Ave
Miami, FL 33101
Tel: 305 599-7065
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 200-10-12-087
Kansas

**Kansas City**

**University of Kansas Medical Center Program**

- **Sponsor:** University of Kansas School of Medicine
- **Major Participating Institution(s):** University of Kansas Medical Center
- **Program Director:** Kirkman O. Baxter, MD
  Univ Of Kansas Med Ctr
  Div of Nuclear Medicine
  3901 Rainbow Blvd
  Kansas City, KS 66160-7234
  Tel: 913 588-6810 Fax: 913 588-7890
  E-mail: kbaxter@kumc.edu
  Accredited Length: 3 Year(s)  Program Size: 2  
  Program ID: 990-11-15-311

Maryland

**Baltimore**

**Johns Hopkins University Program**

- **Sponsor:** Johns Hopkins University School of Medicine
- **Major Participating Institution(s):** Johns Hopkins Hospital
- **Program Director:** A Gabor Gerelei, MD
  Johns Hopkins Med Institutions
  600 N Wolfe St/Nelson B1-126
  Baltimore, MD 21287
  Tel: 410 828-9448 Fax: 410 614-2072
  Accredited Length: 2 Year(s)  Program Size: 2  
  Program ID: 200-23-11-035

Bethesda

**National Naval Medical Center (Bethesda) Program**

- **Sponsor:** National Naval Medical Center (Bethesda)
- **Program Director:** Eugene D. Silverman, MD
  National Naval Med Ctr
  Dept of Nuclear Medicine
  8801 Wisconsin Ave
  Bethesda, MD 20889-6600
  Tel: 301 496-6901 Fax: 301 295-0779
  E-mail: silverman@bethmed.med.navy.mil
  Accredited Length: 2 Year(s)  Program Size: 2  
  Program ID: 200-23-21-004

US Armed Services Program

Massachusetts

**Boston**

**Harvard Medical School Program**

- **Sponsor:** Brigham and Women’s Hospital
- **Major Participating Institution(s):** Beth Israel Deaconess Hospital Medical Center
  Brockton-West Roxbury Veterans Affairs Medical Center
  Children’s Hospital Dana-Farber Cancer Institute
- **Program Director:** S Ted Tremont, MD
  Div of Nuclear Medicine
  Children’s Hospital
  300 Longwood Ave
  Boston, MA 02115
  Tel: 617 638-1036 Fax: 617 355-6627
  E-mail: tremont@hms.harvard.edu
  Accredited Length: 2 Year(s)  Program Size: 11  
  Program ID: 200-24-21-038

**Massachusetts General Hospital Program**

- **Sponsor:** Massachusetts General Hospital
- **Program Director:** Alan J. Fischman, MD
  Massachusetts General Hospital
  M2/TH-201
  PO Box 9657
  Boston, MA 02114
  Tel: 617 726-8553 Fax: 617 726-6165
  Accredited Length: 2 Year(s)  Program Size: 2  
  Program ID: 200-24-21-991

Michigan

**Ann Arbor**

**University of Michigan Program**

- **Sponsor:** University of Michigan Hospitals
- **Major Participating Institution(s):** Veterans Affairs Medical Center (Ann Arbor)
- **Program Director:** David E Kuhl, MD
  University of Michigan Hospitals/BG 412/Box 002
  1500 E Medical Ctr Dr
  Ann Arbor, MI 48109-0028
  Tel: 734 936-6087 Fax: 734 936-8182
  E-mail: KuhlDE@UMICH.EDU
  Accredited Length: 2 Year(s)  Program Size: 1  
  Program ID: 200-25-11-039

**Detroit**

**Henry Ford Hospital Program**

- **Sponsor:** Henry Ford Hospital
- **Program Director:** Kazuhiro C Karweski, MD
  Henry Ford Hospital
  2799 W Grand Blvd
  Detroit, MI 48202
  Tel: 313 876-6406 Fax: 313 876-1087
  Accredited Length: 2 Year(s)  Program Size: 4  
  Program ID: 200-25-21-106

Royal Oak

**William Beaumont Hospital Program**

- **Sponsor:** William Beaumont Hospital
- **Program Director:** Howard J Dworkin, MD
  William Beaumont Hospital
  Dept of Nuclear Med
  360 W Thirteen Mile Rd
  Royal Oak, MI 48073-6760
  Tel: 810 561-4120 Fax: 810 561-7944
  Accredited Length: 2 Year(s)  Program Size: 2  
  Program ID: 200-25-11-040

Minnesota

**Minneapolis**

**University of Minnesota Program**

- **Sponsor:** University of Minnesota Medical School
- **Major Participating Institution(s):** University of Minnesota Hospital and Clinic
- **Program Director:** Robert J. Boudreau, MD, PhD
  Univ of Minnesota
  Div of Nuclear Medicine
  Box 292 UMBIC
  Minneapolis, MN 55455
  Tel: 612 624-9912 Fax: 612 624-9465
  Accredited Length: 2 Year(s)  Program Size: 1  
  Program ID: 200-26-31-041

**Missouri**

**Columbia**

**University of Missouri-Columbia Program**

- **Sponsor:** University of Missouri-Columbia School of Medicine
- **Major Participating Institution(s):** University and Children’s Hospital
- **Program Director:** Amolak Singh, MD
  Univ Hospital and Clinics
  One Hospital Dr
  Radiology DC0910
  Columbia, MO 65212
  Tel: 573 882-7265 Fax: 573 884-4729
  E-mail: singh@forval1.loc.missouri.edu
  Accredited Length: 2 Year(s)  Program Size: 3  
  Program ID: 200-25-21-094

**St Louis**

**St Louis University Group of Hospitals Program**

- **Sponsor:** St Louis University School of Medicine
- **Major Participating Institution(s):** St Louis University Hospital
  Veterans Affairs Medical Center (St Louis)
- **Program Director:** James L. Littlefield, MD
  St. Louis VA Hospital
  Nuclear Medicine Service - 115
  915 N Grand Blvd
  St. Louis, MO 63106-1897
  Tel: 314 298-6454 Fax: 314 298-6530
  Accredited Length: 2 Year(s)  Program Size: 2  
  Program ID: 200-28-21-042
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Barry A Steigel, MD
Div of Nuclear Medicine
Mallinckrodt Institute of Radiology
510 S Kingshighway
St Louis, MO 63110-1076
Tel: 314 362-3809  Fax: 314 362-3806
Accredited: 2 Year(s) Program Size: 9
Program ID: 200-28-11-043

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Omaha)
Program Director:
Lisa Gohar, MD
Dept of Radiology/Section of Nuclear Medicine
Univ of Nebraska Med Ctr
600 S 42nd St
Omaha, NE 68198-1045
Tel: 402-559-4341  Fax: 402-559-1611
E-mail: LGohar@ummc.edu
Accredited: 2 Year(s) Program Size: 2
Program ID: 200-30-11-044

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
David M Milstein, MD
Montefiore Med Ctr
1665 Eastchester Rd
Bronx, NY 10461
Tel: 718-904-0058  Fax: 718-934-9625
E-mail: dmv@aecom.yu.edu
Accredited: 2 Year(s) Program Size: 8
Program ID: 200-35-21-047

Brooklyn
Veterans Affairs Medical Center (Brooklyn) Program
Sponsor: Veterans Affairs Medical Center (Brooklyn)
Program Director:
Morely L Maqam, MD PhD
Veterans Administration Med Ctr
800 Polly Pl
Brooklyn, NY 11209
Tel: 718-630-5076  Fax: 718-630-5073
Accredited: 2 Year(s) Program Size: 1
Program ID: 200-35-31-055

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Mercy Hospital of Buffalo
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Hani II Abdelnabi, MD PhD
105 Parker Hall
9435 Main St
Buffalo, NY 14214-3007
Tel: 716 838-5889  Fax: 716 838-4818
E-mail: hani@niuomedical.buffalo.edu
Accredited: 2 Year(s) Program Size: 6
Program ID: 200-35-21-046

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Donald Margulies, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 662-4000  Fax: 516 662-1098
Accredited: 2 Year(s) Program Size: 2
Program ID: 200-35-21-102

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Christopher J Palestro, MD
Long Island Jewish Med Ctr
279-05 76th Ave
New Hyde Park, NY 11042
Tel: 718 470-7081  Fax: 718 470-0247
Accredited: 2 Year(s) Program Size: 5
Program ID: 200-35-11-049

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Steven M Larson, MD
Memorial Sloan-Kettering Cancer Ctr
Nuclear Medicine Service
1275 York Ave
New York, NY 10021
Tel: 212 639-7373  Fax: 212 717-3263
E-mail: Larson@mskcc.org
Accredited: 2 Year(s) Program Size: 3
Program ID: 200-35-11-060

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Josef Machac, MD
The Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1141
New York, NY 10029-6574
Tel: 212 241-7888  Fax: 212 831-3861
E-mail: Josef_Machac@ SinaiMedical.edu
Accredited: 2 Year(s) Program Size: 6
Program ID: 200-35-21-051

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Barbara L Binkert, MD
Div of Nuclear Medicine/Rm ST221
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-4554  Fax: 212 746-8873
Accredited: 2 Year(s) Program Size: 2
Program ID: 200-35-11-042

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St Vincent’s Hospital and Medical Center of New York
Program Director:
Hussein M Abdel-Dayem, MD
St Vincent’s Hospital and Med Ctr of New York
Dept of Nuclear Medicine
153 W 11th St
New York, NY 10011-8897
Tel: 212 694-8783  Fax: 212 694-3119
Accredited: 2 Year(s) Program Size: 1
Program ID: 200-35-12-005

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Ronald L Van Heertum, MD
Presbyterian Hospital City of New York
2088 Amsterdam Ave
New York, NY 10025
Tel: 718-365-1212  Fax: 718-365-8344
E-mail: vasheer@columbia.edu
Accredited: 2 Year(s) Program Size: 1
Program ID: 200-35-21-099

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director:
Gordon Depuy, MD
St Luke’s-Roosevelt Hospital Ctr
Amsterdam Ave at 114th St
New York, NY 10025
Tel: 212 253-3589  Fax: 212 253-3489
Accredited: 2 Year(s) Program Size: 1
Program ID: 200-35-11-084
## Accredited Programs in Nuclear Medicine

### Northport

**Veterans Affairs Medical Center (Northport) Program**
- **Sponsor:** Department of Veterans Affairs Medical Center Northport
- **Major Participating Institution(s):** South Nassau Communities Hospital
- University Hospital-SUNY at Stony Brook

  **Program Director:** Mohan N. Antal, MD
  **Program Address:** 79 Middleville Rd (625)
  **Operation:** 11768-2290
  **Phone:** 516-281-4400
  **Fax:** 516-281-4400
  **E-mail:** mohanan@northport.vh.gov
  **Accredited Length:** 2 Year(s)  **Program Size:** 3
  **Program ID:** 200-35-21-056

### Rochester

**University of Rochester Program**
- **Sponsor:** Strong Memorial Hospital of the University of Rochester

  **Program Director:** Robert D. Karcher, MD
  **Program Address:** 601 Elmwood Ave
  **Operation:** Rochester, NY 14628-2848
  **Phone:** 716-273-1122
  **Fax:** 716-273-1031
  **E-mail:** Rad@RADROCHESTER.EDU
  **Accredited Length:** 2 Year(s)  **Program Size:** 4
  **Program ID:** 200-36-11-057

### North Carolina

**Chapel Hill**

**University of North Carolina Hospitals Program**
- **Sponsor:** University of North Carolina Hospitals

  **Program Director:** William H. McCarty, MD
  **Program Address:** CB 7510/Old Clinic Bldg
  **Operation:** Chapel Hill, NC 27599-7610
  **Phone:** 919-667-4384
  **Fax:** 919-667-5034
  **Accredited Length:** 2 Year(s)  **Program Size:** 2
  **Program ID:** 200-36-21-114

### Durham

**Duke University Program**
- **Sponsor:** Duke University Medical Center

  **Program Director:** E. Edward Coleman, MD
  **Program Address:** Duke Univ Med Ctr Sect of Nuclear Med
  **Operation:** Durham, NC 27710
  **Phone:** 919-684-7244
  **Fax:** 919-684-7135
  **E-mail:** Coleman@mc.duke.edu
  **Accredited Length:** 2 Year(s)  **Program Size:** 4
  **Program ID:** 200-36-21-060

### Winston-Salem

**Bowman Gray School of Medicine Program**
- **Sponsor:** North Carolina Baptist Hospital

  **Program Director:** Robert J. Cowan, MD
  **Program Address:** Med Ctr Bldg
  **Operation:** Winston-Salem, NC 27157-1088
  **Phone:** 336-716-6173
  **Fax:** 336-716-6198
  **Accredited Length:** 2 Year(s)  **Program Size:** 2
  **Program ID:** 200-36-11-041

### Ohio

**Cincinnati**

**Christ Hospital Program**
- **Sponsor:** Christ Hospital

  **Program Director:** Farhan (Paul) S Ramsingh, MD
  **Program Address:** 2139 Auburn Ave
  **Operation:** Cincinnati, OH 45219
  **Phone:** 513-389-1146
  **Fax:** 513-389-1414
  **Accredited Length:** 2 Year(s)  **Program Size:** 4
  **Program ID:** 200-38-21-115

**University of Cincinnati Hospital Group Program**
- **Sponsor:** University of Cincinnati Hospital Major Participating Institution(s):

  1. Children’s Hospital Medical Center
  2. Jewish Hospital of Cincinnati

  **Program Director:** Edward B Silberstein, MD
  **Program Address:** University Hospital FO Box 675577
  **Operation:** Cincinnati, OH 45267-0577
  **Phone:** 513-388-9002
  **Fax:** 513-558-7690
  **E-mail:** esilberstein@uc.edu
  **Accredited Length:** 2 Year(s)  **Program Size:** 9
  **Program ID:** 200-38-21-062

### Oklahoma

**Oklahoma City**

**University of Oklahoma Health Sciences Center Program**
- **Sponsor:** University of Oklahoma College of Medicine-Oklahoma City

  **Program Director:** E. William Allen, MD
  **Program Address:** PO Box 20001
  **Operation:** Oklahoma City, OK 73109
  **Phone:** 405-271-5141
  **Fax:** 405-271-3533
  **E-mail:** eallen@ucox.ouhsc.edu
  **Accredited Length:** 2 Year(s)  **Program Size:** 1
  **Program ID:** 200-39-21-064

### Oregon

**Portland**

**Oregon Health Sciences University Program**
- **Sponsor:** Oregon Health Sciences University

  **Program Director:** Jeffrey S. Stevens, MD
  **Program Address:** Oregon Health Sciences University
  **Operation:** Portland, OR 97201-0038
  **Phone:** 503-494-4648
  **Fax:** 503-271-7883
  **E-mail:** stevens@ohsu.edu
  **Accredited Length:** 2 Year(s)  **Program Size:** 4
  **Program ID:** 200-40-21-065

### Pennsylvania

**Philadelphia**

**Allegheny University Hospitals Program**
- **Sponsor:** Allegheny University Hospitals

  **Program Director:** Simin Dadparvar, MD
  **Program Address:** Philadelphia, PA 19107-2700
  **Phone:** 215-767-7678
  **Fax:** 215-548-5296
  **Accredited Length:** 2 Year(s)  **Program Size:** 2
  **Program ID:** 200-41-11-066

**Temple University Program**
- **Sponsor:** Temple University Hospitals

  **Program Director:** Alan H. Maurer, MD
  **Program Address:** Temple University Hospitals
  **Operation:** Philadelphia, PA 19140
  **Phone:** 215-707-5200
  **Fax:** 215-707-5200
  **Accredited Length:** 2 Year(s)  **Program Size:** 3
  **Program ID:** 200-41-11-088

**Thomas Jefferson University Program**
- **Sponsor:** Thomas Jefferson University Hospitals

  **Program Director:** Charles M. Intenso, MD
  **Program Address:** Thomas Jefferson University Hospitals
  **Operation:** Philadelphia, PA 19107
  **Phone:** 215-865-8200
  **Fax:** 215-923-0268
  **Accredited Length:** 2 Year(s)  **Program Size:** 2
  **Program ID:** 200-41-21-100

**University of Pennsylvania Program**
- **Sponsor:** Hospital of the University of Pennsylvania

  **Program Director:** Asafo Ali, MD
  **Program Address:** Dept of Nuclear Medicine
  **Operation:** Philadelphia, PA 19104
  **Phone:** 215-662-3569
  **Fax:** 215-662-5430
  **Accredited Length:** 2 Year(s)  **Program Size:** 2
  **Program ID:** 200-41-21-067
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Pittsburgh Presbyterian University Hospital/UPMC
Program Director:
Maureen Brown, MD
U of Pittsburgh Med Ctr
Dept of Radiology
260 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412-647-3512 Fax: 412-647-2099
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 200-41-21-104

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Karl F Rubner, MD
The Univ of Tennessee
Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Tel: 423-544-9961
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 200-47-21-109

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Javier Villanueva-Meyer, MD
Univ of Texas Med Branch Hospitals
Section of Nuclear Medicine
301 University Blvd
Galveston, TX 77555-0703
Tel: 409 772-4916 Fax: 409 772-2860
E-mail: javier.villanueva@utmb.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 200-48-11-074

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Medical Center (San Juan)
Program Director:
Frieda Sital De Fustin, MD
Univ of Puerto Rico/Med Sciences Campus
P.O. Box 5007
San Juan, PR 00916
Tel: 787-767-0388 Fax: 787-767-0382
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-42-21-069

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Dominique Lefevre, MD
Veterans Med
Radiology, Nuclear Medicine
R-1138 Med Ctr North
Nashville, TN 37232-2675
Tel: 615-222-6376 Fax: 615-222-3764
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 200-47-21-072

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Warren H. Moore, MD
Baylor Coll of Med
Graduate Medical Education 183A
One Baylor Plaza
Houston, TX 77030
Tel: 713-791-3126 Fax: 713-791-3263
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 200-48-21-074

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Kenneth M Spicer, MD PhD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803-792-1957 Fax: 803-792-1746
E-mail: spicerk@musc.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 200-45-21-070

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
William A Erdman, MD
Univ of Texas Southwestern Med School
Dept of Radiology
5323 Harry Hines Blvd
Dallas, TX 75235-8996
Tel: 214-648-4033 Fax: 214-648-2676
E-mail: dooker@ntr.net
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-48-21-074

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Brooke Army Medical Center
University Hospital-South Texas Medical Center
Wilford Hall Medical Center (AFMC)
Program Director:
Ralph Bammhardt, MD
Fred L. Weiland, MD
Univ of Texas Health Science Ctr
Nuclear Medicine
7703 Floyd Curl Dr
San Antonio, TX 78284-7800
Tel: 210-567-5000 Fax: 210-567-4118
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 200-48-31-995

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Kenneth M Spicer, MD PhD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803-792-1957 Fax: 803-792-1746
E-mail: spicerk@musc.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 200-45-21-070

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
William A Erdman, MD
Univ of Texas Southwestern Med School
Dept of Radiology
5323 Harry Hines Blvd
Dallas, TX 75235-8996
Tel: 214-648-4033 Fax: 214-648-2676
E-mail: dooker@ntr.net
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-48-21-074

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Brooke Army Medical Center
University Hospital-South Texas Medical Center
Wilford Hall Medical Center (AFMC)
Program Director:
Ralph Bammhardt, MD
Fred L. Weiland, MD
Univ of Texas Health Science Ctr
Nuclear Medicine
7703 Floyd Curl Dr
San Antonio, TX 78284-7800
Tel: 210-567-5000 Fax: 210-567-4118
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 200-48-31-995

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Frederick A Daz, MD
Univ of Utah Med Ctr
50 N Medical Dr
19582 N Salt Lake Med Dept
Salt Lake City, UT 84135
Tel: 801-581-2209 Fax: 801-581-2260
E-mail: tcl@doeng.med.utah.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 200-48-21-117
Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Charles D’Haele, MD
Univ of Virginia Health Science Ctr
Box 170
Charlottesville, VA 22908
Tel: 804 924-9391 Fax: 804 982-1618
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 200-01-21-111

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Timothy S Burke, MD
MCV/Virginia Commonwealth Univ
PO Box 980001
Richmond, VA 23298-0001
Tel: 804 829-8828 Fax: 804 829-4181
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 200-01-21-077

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Harborview Medical Center
University of Washington Medical Center Veterans Affairs Medical Center (Seattle)
Program Director: Michael M Graham, MD
Univ of Washington
Div of Nuclear Medicine Box 356119
Seattle, WA 98195
Tel: 206 548-4240 Fax: 206 548-4496
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 200-04-21-078

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s): William S Middleton Veterans Hospital
Program Director: Scott B Perlman, MD
Univ of Wisconsin Hospital and Clinics
Dept of Nuclear Medicine
600 Highland Ave
Madison, WI 53792-3352
Tel: 608 263-5306 Fax: 608 263-8607
E-mail: spectranew@facstaff.wisc.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 200-06-21-079

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Major Participating Institution(s): St Luke’s Medical Center
Program Director: David L Yule, MD
St Luke’s Med Ctr
2900 W Oklahoma Ave
Milwaukee, WI 53215
Tel: 414 649-6568 Fax: 414 649-5993
E-mail: kpmlmc@excelpc.com
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 200-56-12-061

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s): Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director: Arthur Z Krasnow, MD
Milwaukee Cty Med Complex/Div of Nuclear Med
8700 W Wisconsin Ave
Box 164
Milwaukee, WI 53226
Tel: 414 777-3774 Fax: 414 771-3460
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-56-21-080

Nuclear Radiology (Radiology-Diagnostic)

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s): University Medical Center
Program Director: James M Wollfenden, MD
Univ of Arizona Health Sciences Ctr
Div of Nuclear Medicine
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-7709 Fax: 520 626-2412
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-03-21-011

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Holley M Day, MD
333 Cedar St
PO Box 208202
New Haven, CT 06520-2042
Tel: 203 785-4576 Fax: 203 787-2160
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 425-04-11-002

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Ronald G Quasing, MD
Box 3-174 HUMC
Gainesville, FL 32610
Tel: 352 395-0281 Fax: 352 395-0209
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 425-11-21-068
Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s): Emory University Hospital Grady Memorial Hospital
Program Director: Naomi P Alarabi, MD
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 727-4852 Fax: 404 727-3468
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 425-12-21-056

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s): Northwestern Memorial Hospital
Program Director: William G Spiegel, MD
Northwestern Memorial Hospital
Dept of Nuclear Medicine
250 E Superior
Chicago, IL 60611
Tel: 312 926-9104 Fax: 312 926-9448
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 425-16-21-062

Rush-Presbyterian-St Luke’s Medical Center Program

Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Ernest W Fordham, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Pkwy
Radiology-Fellowship Program
Chicago, IL 60612
Tel: 312 542-5781
E-mail: efordham@rad.rpirmc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-16-21-049

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): Michael Reese Hospital and Medical Center
Program Director: Carlos Bolerman, MD
Columbia Michael Reese Hospital and Med Ctr
Div of Nuclear Medicine
3029 S Ellis
Chicago, IL 60616
Tel: 312 791-4567 Fax: 312 791-3560
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 425-16-12-008

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s): Veterans Affairs Medical Center (Iowa City)
Program Director: Peter T Kirchner, MD
Yuka Sato, MD
Univ of Iowa Hospitals & Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2385 Fax: 319 356-2220
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 425-18-21-069

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s): University of Kansas Medical Center
Program Director: Kirkman G Baxter, MD
Univ of Kansas Med Ctr
Div of Nuclear Medicine
3901 Rainbow Blvd
Kansas City, KS 66160-7234
Tel: 913 588-6010 Fax: 913 588-7809
E-mail: khbaxter@kumc.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 425-19-11-015

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s): Johns Hopkins Hospital
Program Director: A Cahill Clevick, MD
John Hopkins Med Institutions
600 N Wolfe St
Nelson St 1-263
Baltimore, MD 21287
Tel: 410 614-8448 Fax: 410 614-2972
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 425-23-21-004

Massachusetts

Boston

Beth Israel Deaconess Medical Center (West Campus) Program

Sponsor: Beth Israel Deaconess Medical Center
Program Director: Thomas C Hill, MD
Deaconess Hospital
One Deaconess Rd
Boston, MA 02215
Tel: 617 734-2015 Fax: 617 734-3546
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-26-21-019

Brigham and Women’s Hospital/Harvard Medical School Program

Sponsor: Brigham and Women’s Hospital
Major Participating Institution(s): Children’s Hospital
Program Director: James S Vogel, MD
Dept of Radiology
Brigham and Women’s Hospital
76 Francis St
Boston, MA 02115
Tel: 617 732-8125 Fax: 617 732-8009
E-mail: 2SNAGEL@BCHS.BWH.HARVARD.EDU
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 425-24-21-096

Michigan

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Detroit Receiving Hospital and University Health Center Harper Hospital
Program Director: Lawrence P Davis, MD
Dept of Radiology
Detroit Receiving Hospital 3L-8
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-3453 Fax: 313 577-8600
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 425-25-21-041

Royai Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital
Program Director: Howard J Dwojak, MD
Jalil Parah, MD
William Beaumont Hospital
3691 W 12 Mile Rd
Royal Oak, MI 48073-8769
Tel: 810 565-4125 Fax: 810 565-7344
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 425-25-21-018

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
Program Director: Brian P Hunning, MD
MGSP Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0090
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-26-21-019

Graduate Medical Education Directory 1997-1998 543
Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Amolak Singh, MD
Univ Hospital & Clinics
Radiology D00910
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-7865 Fax: 573 884-4729
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-28-21-020

St Louis
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Mallicetroid Institute of Radiology
Program Director:
Barry A Siegel, MD
Mallicetroid Institute of Radiology
510 S Kingshighway
St Louis, MO 63110-1076
Tel: 314 362-2808 Fax: 314 362-2806
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 425-28-11-021

New York

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Peter G Herman, MD
Long Island Jewish Med Ctr
Dept of Radiology
New Hyde Park, NY 11040
Tel: 718 470-7775 Fax: 718 443-7483
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-35-21-655

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director:
Russsen M Abdel-Dagum, MD
St Vincent's Hospital & Med Ctr of New York
153 W 11th St/Columbus #227
Dept of Nuclear Medicine
New York, NY 10011-3837
Tel: 212 609-6878 Fax: 212 609-3119
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-35-12-023

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Joseph Sanger, MD
New York Univ Med Ctr
566 First Ave
New York, NY 10016
Tel: 212 263-7410 Fax: 212 263-7666
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-35-21-697

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Ronald 1 Van Heerum, MD
Columbia Presbyterian Med Ctr
Milstein Hospital Bldg/2-101
177 Fort Washington Ave
New York, NY 10032
Tel: 212 305-7132 Fax: 212 305-4244
E-mail: rvanheerum@cuvcu.columbia.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-35-21-042

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
E Gordon Deouye, MD
St Luke's-Roosevelt Hospital Ctr
Amsterdam Ave at 114th St
New York, NY 10025
Tel: 212 523-3988 Fax: 212 523-3989
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-35-21-040

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Sri H Oster, MD
SUNY at Stony Brook
Level 4/Rm 092
Stony Brook, NY 11794-8460
Tel: 516 444-2484 Fax: 516 444-7568
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-35-21-044

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director:
P Deaver Thomas, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-7001 Fax: 315 464-7068
E-mail: thomasd@vax.syr.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 425-35-21-006

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
B Edward Coleman, MD
Duke Univ Med Ctr/Dept of Nuclear Med
Div of Imaging/Dept of Radiology
Durham, NC 27710
Tel: 919 684-7244 Fax: 919 684-7135
E-mail: colebm01@mc.duke.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 425-35-21-024

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Robert J Cowan, MD
Bowman Gray School of Med
Dept of Radiology/Nuclear Medicine
Med Ctr Blvd
Winston-Salem, NC 27167-1088
Tel: 336 716-4932 Fax: 336 716-6108
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 425-36-21-025

Pennsylvania

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Alan H Maurer, MD
Temple Univ Hospital
Broad and Ontario Sts
Philadelphia, Pa 19140
Tel: 215 707-8289 Fax: 215 707-2069
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-41-21-054

664 Graduate Medical Education Directory 1997-1998

664
Obstetrics and Gynecology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Cooper Green Hospital
Program Director:
Sharon Phelan, MD
Univ of Alabama, Birmingham
618 S 20th St, FOB 330
Birmingham, AL 35204-7383
Tel: 205-348-5531 Fax: 205-975-6411
E-mail: sbphelan@uabmc.com
Accredited: Four Year(s) Program Size: 30 (GYI: 8)
Program ID: 2290-41-1-018

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
Ian H Thurnheroth, PhD MD
Univ of South Alabama
Dept of Ob/Gyn
2401 Fillmore St
Mobile, AL 36601
Tel: 334-471-7943 Fax: 334-471-7740
Accredited: Four Year(s) Program Size: 16 (GYI: 4)
Program ID: 2290-01-1-020

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director:
John H Matoz, MD
Good Samaritan Regional Med Ctr
Dept of Ob/Gyn
1111 E McDowell Rd
Phoenix, AZ 85006-2566
Tel: 602-238-4344 Fax: 602-228-3358
E-mail: jhmatoz@gsmc.com
Accredited: Four Year(s) Program Size: 24 (GYI: 9)
Program ID: 2290-03-2-024

Phoenix Hospitals Program
Sponsor: Maricopa Medical Center
Major Participating Institution(s):
St Joseph’s Hospital and Medical Center
Program Director:
Tawhid Rizkallah, MD
Maricopa Med Ctr
Dept of Ob/Gyn
2901 E Roosevelt
Phoenix, AZ 85008
Tel: 602-238-5444 Fax: 602-287-5854
Accredited: Four Year(s) Program Size: 28 (GYI: 7)
Program ID: 2290-04-21-028

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Program Director:
Kenneth D Hatch, MD
Univ of Arizona Health Sciences Ctr
Dept of Ob/Gyn
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520-626-6564 Fax: 520-626-2514
E-mail: kenhatch@fas.arizona.edu
Accredited: Four Year(s) Program Size: 16 (GYI: 4)
Program ID: 2290-03-21-025

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
University Hospital of Arkansas
Program Director:
Tim R Purcell, MD
Univ of Arkansas for Med Sciences Campus
4001 W Markham/St 518
Little Rock, AR 72205
Tel: 501-667-1700 Fax: 501-667-1107
E-mail: tpurcell@uams.edu
Accredited: Four Year(s) Program Size: 16 (GYI: 4)
Program ID: 2290-04-11-026

California

Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Lorin E Small, MD
Kern Med Ctr
Dept of Ob/Gyn/4th Fl
180 Flower St
Bakersfield, CA 93301-4107
Tel: 661-252-0226 Fax: 661-252-2226
E-mail: kmcmc@ci-ba.net
Accredited: Four Year(s) Program Size: 12 (GYI: 3)
Program ID: 2290-05-01-027

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Program Director:
Joseph K Cooke, MD
Valley Med Ctr of Fresno
Dept of Ob/Gyn
445 S Cedar Ave
Fresno, CA 93702
Tel: 209-453-0200 Fax: 209-453-8200
Accredited: Four Year(s) Program Size: 12 (GYI: 3)
Program ID: 2290-03-01-029
Glendale

Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
Major Participating Institution(s):
Loma Linda University Medical Center
Program Director:
Hugo D. Riffel, MD
Glendale Adventist Med Ctr
Ob/Gyn Residency Program
1509 Wilson Terr
Glendale, CA 91206
Tel: 818.408.8083 Fax: 818.546.5606
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 220-06-31-030

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Riverside General Hospital-University Medical Center
San Bernardino County Medical Center
Program Director:
Robert J. Wagner, MD
Loma Linda univ Med Ctr
Dep of Ob/Gyn
PO Box 2000
Loma Linda, CA 92354
Tel: 909.824.4783 Fax: 909.824.4187
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 220-06-21-129

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Lawrence D. Platt, MD
8825 West Third St Ste 160W
Los Angeles, CA 90048
Tel: 310.850.7415 Fax: 310.967.0142
E-mail: platt@csmc.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 220-05-31-034

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
William Duroueau, MD
Martin Luther King Jr-Drew Med Ctr
1201 S Wilkinson Ave
Dept of Obstetrics/Gynecology
Los Angeles, CA 90094
Tel: 310.695.6584 Fax: 310.695.6570
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-06-21-037

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Rena Winkler, MD
Kaiser Foundation Hospital
923 B Walton St
Pasadena, CA 91188-8013
Tel: 800.541.7941
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-06-12-035

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Oliven View-UCLA Medical Center
UCLA Medical Center
Program Director:
Jonathan S. Berk, MD
1833 Le Conte Ave
22-139 CHS
Los Angeles, CA 90095-1740
Tel: 310.206.6521 Fax: 310.206.6521
Accredited Length: 4 Year(s) Program Size: 31 (GY: 12)
Program ID: 220-05-31-038

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Daniel R. Mitchell Jr, MD
Women's and Children's Hospital
Rm L1009
1240 N Mission Rd
Los Angeles, CA 90033
Tel: 213.225.2316 Fax: 213.225.2309
Accredited Length: 4 Year(s) Program Size: 56 (GY: 14)
Program ID: 220-05-11-036

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director:
Ronald M Nelson, MD
White Memorial Med Ctr
1720 Cesar E Chavez Ave
Los Angeles, CA 90033
Tel: 213-264-5800 Fax: 213-264-5812
Accredited Length: 4 Year(s) Program Size: 12 (GY: 5)
Program ID: 220-06-21-039

Oakland

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Major Participating Institution(s):
Kaiser Permanente Medical Center (Oakland)
Program Director:
Lesley R Levine, MD
Dep of Ob/Gyn
Kaiser Permanente Med Ctr
280 W MacArthur Blvd
Oakland, CA 94611
Tel: 510.596.7620 Fax: 510.596.1071
E-mail: MedicalEducation@KCal Kepperm.org
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-05-12-040

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Program Director:
Kirk A. Keehan, Jr, MD
Univ of California (Irvine) Med Ctr/Dep of Ob/Gyn
101 The City Dr
Orange, CA 92863-3288
Tel: 714.456.6707 Fax: 714.456.8360
E-mail: kakeegan@uci.edu
Accredited Length: 4 Year(s) Program Size: 27 (GY: 9)
Program ID: 220-06-21-031

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director:
Lloyd H. Smith, MD PhD
Dept of Ob/Gyn
8211 Alhambra Blvd Ste 1700
Sacramento, CA 95816-7001
Tel: 916.524.0830 Fax: 916.524.6666
E-mail: odg@ucdavis.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 220-06-21-028

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Manuel B Rivera-Alsina, MD
Dep of Ob/Gyn
Naval Med Ctr
34800 Bob Wilson Jr
San Diego, CA 92124-5000
Tel: 619.522.7004 Fax: 619.522.5837
Accredited Length: 4 Year(s) Program Size: 21 (GY: 6)
Program ID: 220-05-11-012

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (San Diego)
Program Director:
Gail J. Hyldequist, MD
USMC Med Ctr
300 W Arbor Dr #6434
San Diego, CA 92103-8434
Tel: 619.643.0022 Fax: 619.643.3638
E-mail: ghylokiot@ucsc.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 220-06-21-044

San Francisco

Kaiser Permanente Medical Group (Northern California/San Francisco) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Primary Clinic Site: Kaiser Permanente Medical Center (San Francisco)
Program Director:
Ira Golditch, MD
Dept of Ob/Gyn
3200 O'Farrell St
San Francisco, CA 94115-3385
Tel: 415.202.3084 Fax: 415.202.4883
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-05-12-045
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
California Pacific Medical Center (California Campus)
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Tracy A Flanagan, MD
Dept of Obstetrics-Gynecology
505 Parnassus Ave, Box 0132
San Francisco, CA 94143
Tel: 415 476-5183 Fax: 415 476-1811
Accredited Length: 4 Year(s) Program Size: 37 (GY: 8)
Program ID: 220-05-21-047

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director:
Roger A Spencer, MD
Santa Clara Valley Medical Center
754 Sth Bascom Avenue
San Jose, CA 95128-2889
Tel: 408 865-5560 Fax: 408 885-5577
E-mail: obstwine@ccga.hhs.ca.santa-clara.ca
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-06-21-037

Santa Clara
Kaiser Permanente Medical Group (Northern California)/Santa Clara Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Primary Clin Site: Kaiser Permanente Medical Center (Santa Clara)
Program Director:
David K Levin, MD
Kaiser Permanente Medical Center (Santa Clara)
Office of Grad Med Edu
900 Kersy Blvd/Lower Level
Santa Clara, CA 95051-5386
Tel: 408 236-4672 Fax: 408 236-5185
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-06-12-2311

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Mary Lake Pelan, MD PhD
Stanford Univ Sch of Med
Dept of Ob/Gyn
300 Pasteur Dr, HP333
Stanford, CA 94305-5317
Tel: 415 723-5538 Fax: 415 723-7737
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-05-21-048

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
William H Juravits, MD
1000 W Carson St
Torrance, CA 90509-2919
Tel: 310 222-3561 Fax: 310 222-6043
Accredited Length: 4 Year(s) Program Size: 21 (GY: 5)
Program ID: 220-05-21-050

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Gary L Graham, MD
60 Med Group/90 MDOS
101 Bodin Cir
Dept of Ob/Gyn (SGG)
Travis AFB, CA 94535-1800
Tel: 707 425-2930 Fax: 707 425-7356
Accredited Length: 4 Year(s) Program Size: 11 (GY: 3)
Program ID: 220-05-21-001
US Armed Services Program

Colorado
Denver
St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director:
Richard Allen, MD
St Joseph Hospital/Dep of Ob/Gyn
1835 Franklin St
Denver, CO 80218-1194
Tel: 303 892-7955 Fax: 303 892-6677
E-mail: hojc@dsijden.org
Accredited Length: 4 Year(s) Program Size: 12 (GY: 4)
Program ID: 220-07-21-061

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Rose Medical Center
Program Director:
Ronald S Gibbs, MD
Univ of Colorado Health Sciences Ctr
4200 E 9th Ave/B-185
Denver, CO 80260
Tel: 303 372-7016 Fax: 303 372-6996
E-mail: Kris.Russo@UCHSC.edu
Accredited Length: 4 Year(s) Program Size: 36 (GY: 9)
Program ID: 220-07-21-062

Connecticut
Bridgeport
Bridgeport Hospital Program
Sponsor: Bridgeport Hospital
Program Director:
John C Whatham, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610
Tel: 203 384-3043 Fax: 203 384-3064
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 220-08-11-004

Danbury
Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director:
Lester Silberman, MD
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7466 Fax: 203 797-8799
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 220-08-21-005

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
John F Bodin, MD
Univ of Connecticut Health Ctr
Dep of Ob/Gyn
263 Farmington Ave
Farmington, CT 06030-1230
Tel: 860 679-2583 Fax: 860 679-2228
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-08-12-087

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
Stephen L Curry, MD
Hartford Hospital/Dept of Ob/Gyn
36 Seymour St
PO Box 5037
Hartford, CT 06103-5037
Tel: 860 545-2796 Fax: 860 545-3134
Accredited Length: 4 Year(s) Program Size: 21 (GY: 9)
Program ID: 220-08-12-087

St Francis Hospital and Medical Center Program
Sponsor: St Francis Hospital and Medical Center
Program Director:
Gannon Purcell Jr, MD
St Francis Hospital and Med Ctr
114 Woodland St
Hartford, CT 06105-1299
Tel: 860 545-4457 Fax: 860 545-0808
E-mail: ohgyn@stfranciscares.org
Accredited Length: 4 Year(s) Program Size: 14 (GY: 3)
Program ID: 220-08-11-039

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Frederick Nadelson, MD
Yale Univ Sch of Med
Dept of Ob/Gyn
333 Cedar St/PO Box 208063 FMB 335
New Haven, CT 06520-8063
Tel: 203 785-4003 Fax: 203 785-5294
E-mail: frederick.nadelson@yale.edu
Accredited Length: 4 Year(s) Program Size: 25 (GY: 7)
Program ID: 220-08-21-040

Stamford
New York Medical College (Stamford) Program
Sponsor: New York Medical College
Primary Clin Site: Stamford Hospital
Program Director:
Francis W Sainsbury, MD
Stamford Hospital
Shephard Rd and W Broad St
Stamford, CT 06902
Tel: 203 325-7462 Fax: 203 325-7259
Accredited Length: 4 Year(s) Program Size: 9 (GY: 3)
Program ID: 220-08-11-041
Delaware

Wilmington

Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Dir.: Paul Kaminiski, MD
Christiana Hospital
4755 Ogletown Stanton Rd
PO Box 600
Newark, DE 19718
Tel: 302-333-2000 Fax: 302-333-3310
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-04-1-16

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s): Fairfax Hospital
George Washington University Hospital
Holy Cross Hospital of Silver Spring
Program Dir.: John W Larsen, MD
Dept of Obstetrics and Gynecology
2150 Pennsylvania Ave, NW
Washington, DC 20037
Tel: 202-994-6390 Fax: 202-339-015
Email: obgyn@GWU.edu
Accredited Length: 4 Year(s) Program Size: 37 (GYI: 0)
Program ID: 220-10-21-064

Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s): Arlington Hospital
District of Columbia General Hospital
Program Dir.: Anthony S Scialla, MD
Georgetown University Hospital
Dept of Ob/Gyn
3800 Reservoir Rd NW, PHC
Washington, DC 20007
Tel: 202-687-8516 Fax: 202-687-4016
Accredited Length: 4 Year(s) Program Size: 25 (GYI: 6)
Program ID: 220-10-21-063

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s): Prince Georges Hospital Center
Program Dir.: Bert J Favorite, MD
Howard University Hospital
Dept of Ob/Gyn
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202-865-4162 Fax: 202-865-6992
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-10-21-065

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Dir.: Phillip J Goddard, MD
Washington Hospital Center
110 Irving St NW Suite 68-63
Washington, DC 20010
Tel: 202-877-6058 Fax: 202-877-5435
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-10-31-067

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
Program Dir.: W Patrick Duff, MD
1900 NW Archer Rd
Gainesville, FL 32610-1034
Tel: 352-392-4149 Fax: 352-392-3808
Email: wduff@obgyn.ufl.edu
Accredited Length: 4 Year(s) Program Size: 18 (GYI: 4)
Program ID: 220-11-1-1-068

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine
Primary Clin Site: University Medical Center (UF/UCF)
Program Dir.: Gay I Denordi, MD
Univ of Florida Health Science Ctr Jacksonville
653-1 W Eight St
Jacksonville, FL 32209
Tel: 904-549-3112 Fax: 904-640-3124
Email: gil.denordi@mail.ufl.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 220-11-01-069

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Dir.: William A Little, MD
Jackson Memorial Medical Ctr
1611 NW 12th Ave
East Tower, Room 9003
Miami, FL 33136
Tel: 305-582-5100 Fax: 305-324-8558
Email: white@mednet.miami.edu
Accredited Length: 4 Year(s) Program Size: 46 (GYI: 10)
Program ID: 220-11-21-070

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Dir.: S J Carlan, MD
1201 E Colonial Dr
Orlando, FL 32804-003
Tel: 407-841-2597 Fax: 407-425-6947
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-11-1-1-072

Pensacola

University of Florida College of Medicine
Primary Clin Site: Sacred Heart Hospital at Pensacola
Program Dir.: James E Mahal, MD
Dept of Obstetrics-Gynecology
5045 Carpenter Creek Dr
Pensacola, FL 32503
Tel: 850-436-8100 Fax: 850-436-8127
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-11-1-1-073

St Petersburg

Bayfront Medical Center Program
Sponsor: Bayfront Medical Center
Program Dir.: James LaPolla, MD
Bayfront Med Ctr
Ob/Gyn Residency
701 10th St S
St Petersburg, FL 33701
Tel: 727-888-0117
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 4)
Program ID: 220-11-1-1-074

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Primary Clin Site: USF Health Meador Cancer Center
Tampa General Hospital
Program Dir.: William N Spalding, MD
Univ of South Florida/Dept of Ob/Gyn
Harborview Medical Tower Room 5000
4 Columbus Dr
Tampa, FL 33606
Tel: 813-254-7774 Fax: 813-254-6900
Accredited Length: 4 Year(s) Program Size: 34 (GYI: 6)
Program ID: 220-11-31-070

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Grady Memorial Hospital
Program Dir.: Hugh W Randall, MD
Dept of Ob/Gyn
69 Butler St SE
Atlanta, GA 30303
Tel: 404-616-3540 Fax: 404-616-3560
Accredited Length: 4 Year(s) Program Size: 56 (GYI: 11)
Program ID: 220-11-12-076

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Dir.: Steven L Saltzman, MD
Georgia Baptist Med Ctr
Dept of Ob/Gyn
305 Parkview Dr NE Box 433
Atlanta, GA 30312
Tel: 404-265-4414 Fax: 404-265-4489
Email: saltzman@mindspring.com
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-12-12-077
Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Major Participating Institution(s):
Grady Memorial Hospital
Program Director:
Roland A Patillo, MD
Dept of Obstetrics-Gynecology - 700 Westview Dr NW
Atlanta, GA 30310-1495
Tel: 404 716-3277  Fax: 404 712-1919
Accredited Length: 4 Year(s)  Program Size: 2  (GY: 2)
Program ID: 220-12-1996

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
University Hospital
Program Director:
Robert C Maior, MD
Med College of Georgia Hospital and Clinics
Dept of Ob/Gyn
Xm Rm 700
Augusta, GA 30912-3395
Tel: 706 721-5591  Fax: 706 721-6211
E-mail: obgy@mcg.edu
Accredited Length: 4 Year(s)  Program Size: 18  (GY: 4)
Program ID: 220-12-21-078

Macon
Macon Medical University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director:
George D Haber, MD
Med Ctr of Central Georgia
702 Pine St
Macon, GA 31201
Tel: 912 853-1656  Fax: 912 749-9171
E-mail: era@macon.mindspring.com
Accredited Length: 4 Year(s)  Program Size: 12  (GY: 3)
Program ID: 220-12-11-079

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director:
John W Goldkranz, MD
Memorial Med Ctr, Inc
PO Box 23089
Obstetrics & Gynecology Education
Savannah, GA 31403-2089
Tel: 912 350-5856  Fax: 912 350-5876
Accredited Length: 4 Year(s)  Program Size: 12  (GY: 3)
Program ID: 220-12-11-090

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Kapiolani Medical Center for Women and Children
Queen’s Medical Center
Program Director:
Roy T Nakamura, MD
Univ of Hawaii
Dept of Ob/Gyn
1518 Punahou St Rm 824
Honolulu, HI 96826
Tel: 808 956-7457
E-mail: kmcclesica@jabsom.hawaii.edu
Accredited Length: 4 Year(s)  Program Size: 24  (GY: 6)
Program ID: 220-14-31-061

Trailer AMC
Trailer Army Medical Center Program
Sponsor: Trailer Army Medical Center
Program Director:
Michael K Yancey, MD
Dept of Ob/Gyn (Attn: MCHC-OB)
Trailer Army Med Ctr
1 Jarred White Rd
Honolulu, HI 96859-9600
Tel: 808 455-6122  Fax: 808 455-1552
Accredited Length: 4 Year(s)  Program Size: 23  (GY: 5)
Program ID: 220-14-12-067
US Armed Services Program

Illinois
Chicago
Columbus Hospital Program
Sponsor: Columbus Hospital
Major Participating Institution(s):
Cabrini Hospital
Program Director:
Pardo Rezai, MD
Columbus Hospital
Dept of Ob/Gyn
2220 N Lakeview
Chicago, IL 60611
Tel: 773 295-7292  Fax: 773 883-8233
Accredited Length: 4 Year(s)  Program Size: 12  (GY: 3)
Program ID: 220-16-21-083

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Julie B Schmidt, MD
Cook County Hospital
1835 W Harrison
Chicago, IL 60612-9985
Tel: 312 632-9858  Fax: 312 632-6523
Accredited Length: 4 Year(s)  Program Size: 30  (GY: 7)
Program ID: 220-16-51-044

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director:
Stephen R Locher, MD
Dept of Obstetrics & Gynecology
Illinois Masonic Med Ctr
836 W Wellington Ave
Chicago, IL 60657-5193
Tel: 773 296-6500  Fax: 773 296-7580
Accredited Length: 4 Year(s)  Program Size: 12  (GY: 3)
Program ID: 220-16-21-085

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Barnanth Hospital
Northwestern Memorial Hospital
Program Director:
Sharon A Dooley, MD MPH
Northwestern Univ
Presence Women’s Hospital
3921 E Superior St W004-F
Chicago, IL 60611
Tel: 312 928-7528  Fax: 312 928-4116
E-mail: na-dooley@nmh.org
Accredited Length: 4 Year(s)  Program Size: 32  (GY: 8)
Program ID: 220-16-21-099

Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director:
Douglas S Kirby, MD
Mercy Hospital and Med Ctr
2555 S Michigan Ave
Chicago, IL 60616-2477
Tel: 312 567-2400  Fax: 312 567-2623
Accredited Length: 4 Year(s)  Program Size: 12  (GY: 3)
Program ID: 220-16-11-086

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Program Director:
Josef Blankstein, MD
Mount Sinai Hospital Med Ctr of Chicago
California Ave at US Rm P-216
Chicago, IL 60608
Tel: 312 257-4777  Fax: 312 257-4599
Accredited Length: 4 Year(s)  Program Size: 23  (GY: 3)
Program ID: 220-16-11-098

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Major Participating Institution(s):
Christ Hospital and Medical Center
Rush North Shore Medical Center
Program Director:
Dee S Fenner, MD
Rush-Presbyterian-St Luke’s Med Ctr
1535 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-9794  Fax: 312 942-6606
Accredited Length: 4 Year(s)  Program Size: 24  (GY: 5)
Program ID: 220-16-21-090

St Joseph Health Centers and Hospital Program
Sponsor: St Joseph Health Centers and Hospital
Program Director:
Abdel B Houseini, MD
St Joseph Health Ctrs and Hospital
2000 N Lake Shore Dr
Dept Ob/Gyn
Chicago, IL 60657-6274
Tel: 773 665-3182  Fax: 773 665-3715
E-mail: stjohobgyn@interaccess.com
Accredited Length: 4 Year(s)  Program Size: 8  (GY: 2)
Program ID: 220-16-11-601

Graduate Medical Education Directory 1997-1998
Accredited Programs in Obstetrics and Gynecology

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Arthur L. Horst, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC2000
Chicago, IL 60637-1975
Tel: 773 702-6127 Fax: 773 702-0840
Accredited Length: 4 Year(s) Program Size: 25 (GYI: 7)
Program ID: 220-16-11-092

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Antonio Scornugna, MD
Univ of Illinois Hospital
Dept of OB/Gyn (MC 838)
820 S Wood St
Chicago, IL 60612
Tel: 312 996-7430 Fax: 312 996-4238
E-mail: kemenex@uiuc.edu
Accredited Length: 4 Year(s) Program Size: 42 (GYI: 12)
Program ID: 220-16-11-093

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Major Participating Institution(s):
Evanston Hospital
Program Director: John V. Nau, MD
St Francis Hospital of Evanston
Dept of Obstetrics & Gynecology
955 Ridge Ave
Evanston, IL 60202
Tel: 847 816-5257 Fax: 847 816-3307
Accredited Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 220-16-21-494

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
MacNeal Memorial Hospital
Program Director: Robert L. Kastin, MD
Loyola Univ Med Ctr
Dept of OB/Gyn
1250 S First Ave
Maywood, IL 60153
Tel: 708 216-5450 Fax: 708 216-5469
Accredited Length: 4 Year(s) Program Size: 18 (GYI: 4)
Program ID: 220-16-21-095

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: James D. Keller, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068
Tel: 847 728-6094 Fax: 847 728-1658
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 9
Program ID: 220-16-21-325

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participating Institution(s):
St Francis Medical Center
Program Director: Rodney A. McLean, MD
Saint Francis Med Ctr - Dept of OB/GYN
620 N E Gen Oak
Peoria, IL 61637
Tel: 309 655-4193 Fax: 309 655-3739
Accredited Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 220-16-11-086

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
Program Director: Robert C. Kaufland, MD
SIU School of Medicine
Dept of OB/Gyn
Holliday 1930
Springfield, IL 62704-3315
Tel: 217 524-6498 Fax: 217 524-5541
E-mail: philliner@po.wpmc.isimed.edu
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-16-21-987

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Indiana University Medical Center
William B. Wimsatt Memorial Hospital
Program Director: Richard S. Bannell, MD
Wimsatt Memorial Hospital
Dept of OB/Gyn
1001 W 10th St P 5
Indianapolis, IN 46202-2878
Tel: 317 630-6554 Fax: 317 630-6534
E-mail: bettyj@iunet.iupui.edu
Accredited Length: 4 Year(s) Program Size: 42 (GYI: 10)
Program ID: 220-16-21-099

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director: Philip N. Ebel Jr, MD
Raymond R. Rice, MD
St Vincent Hospital and Health Care Ctr
Dept of OB/Gyn
8220 Naab Rd E 940
Indianapolis, IN 46260
Tel: 317 338-1650
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 6)
Program ID: 220-16-21-101

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Frank J. Zlatnik, MD
Univ of Iowa Hospitals and Clinics
Dept of OB/Gyn
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 335-3817 Fax: 319 335-3801
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-16-21-102

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director: John W. Calkins, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7316
Tel: 913 588-6348 Fax: 913 588-6271
E-mail: vdo@kumc.edu
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-19-11-103

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s):
Wesley Medical Center
Program Director: Douglas V. Horbelt, MD
Columbia Wesly Med Ctr
550 N Hillside
Wichita, KS 67214
Tel: 316 688-3182 Fax: 316 689-7396
E-mail: dhorbelt@kumc.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-19-11-104

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B. Chandler Medical Center
Program Director: Frank C. Miller, MD
Univ of Kentucky Med Ctr
800 Rose St/Rm G375
Dept of OB/Gyn
Lexington, KY 40536-3564
Tel: 606 258-5380 Fax: 606 258-1931
Accredited Length: 4 Year(s) Program Size: 21 (GYI: 5)
Program ID: 220-20-11-105
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
 Kosair Children's Hospital (Alliant Health System)
 Norton Hospital (Alliant Health System)
 University of Louisville Hospital
 Program Director:
 Stanley A. Gall, MD
 Dept of Obstetrics and Gynecology
 University of Louisville
 Louisville, KY 40292
 Tel: 502-852-5581 Fax: 502-852-1451
 E-mail: gallow@louisville.edu
 Accredited Length: 4 Year(s) Program Size: 25 (G Vy: 6)
 Program ID: 220-20-21-109

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s):
 E. A. Conaway Medical Center
 Program Director:
 G. G. Brooks, MD
 Louisiana State Univ Med Ctr Hospital
 Medical Education (Ob/Gyn)
 1501 Kings Hwy/PO Box 26032
 Shreveport, LA 71130-3022
 Tel: 318-675-5729 Fax: 318-675-5707
 E-mail: gbrook@lsu.edu
 Accredited Length: 4 Year(s) Program Size: 24 (G Vy: 6)
 Program ID: 220-21-11-110

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
 Hector M. Ortuño, MD
 Maine Med Ctr
 Dept of Obstetrics and Gynecology
 22 Bramhall St
 Portland, ME 04102
 Tel: 207-871-2748 Fax: 207-871-2622
 E-mail: data.rotee@mainehealth.org
 Accredited Length: 4 Year(s) Program Size: 12 (G Vy: 3)
 Program ID: 220-22-11-111

Maryland
Baltimore
Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director:
 Gerald A. Gwiazda, MD MBA
 Franklin Square Hospital Ctr
 Dept of Obstetrics and Gynecology
 9000 Franklin Sq Dr
 Baltimore, MD 21237-3986
 Tel: 410-682-7061 Fax: 410-682-8180
 E-mail: geraldag@hsbc.org
 Accredited Length: 4 Year(s) Program Size: 12 (G Vy: 3)
 Program ID: 220-23-21-112

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
Major Participating Institution(s):
 University of Maryland School of Medicine
 Program Director:
 Alfred F. Bent, MD
 Greater Baltimore Med Ctr
 6560 N Charles St Suite 307
 Baltimore, MD 21205
 Tel: 410-826-2386 Fax: 410-512-8950
 Accredited Length: 4 Year(s) Program Size: 12 (G Vy: 2)
 Program ID: 220-23-31-113

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
 Johns Hopkins Bayview Medical Center
 John Hopkins Hospital
 Program Director:
 George R. Huggins, MD
 Dept of Obstetrics-Gynecology
 600 N Wolfe St
 Baltimore, MD 21287
 Tel: 410-614-0060 Fax: 410-614-2845
 Accredited Length: 4 Year(s) Program Size: 23 (G Vy: 7)
 Program ID: 220-23-21-114

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director:
 Norm K. Lewis
 Maryland General Hospital
 1074 Opper Ave
 Baltimore, MD 21201
 Tel: 410-235-8144 Fax: 410-235-8218
 E-mail: carolyn@mgohosp.com
 Accredited Length: 4 Year(s) Program Size: 12 (G Vy: 2)
 Program ID: 220-23-12-118

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director:
 Samuel Smith, MD
 Sinai Hospital of Baltimore
 Med Staff/Ed Office
 2481 W Belvedere Ave
 Baltimore, MD 21215-2571
 Tel: 410-601-0970 Fax: 410-578-2606
 Accredited Length: 4 Year(s) Program Size: 16 (G Vy: 4)
 Program ID: 220-23-12-118

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director:
 Sanford M. Markoff, MD
 Union Memorial Hospital
 201 E University Pkwy
 Baltimore, MD 21218-2895
 Tel: 410-554-2480 Fax: 410-554-0206
 E-mail: SanfordM@umhos.org
 Accredited Length: 4 Year(s) Program Size: 4 (G Vy: 2)
 Program ID: 220-23-12-120

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
 Mercy Medical Center
 Program Director:
 Harry Johnson Jr, MD
 Univ of Maryland Med System
 228 Greene St
 Baltimore, MD 21201
 Tel: 410-225-2500
 Accredited Length: 4 Year(s) Program Size: 16 (G Vy: 0)
 Program ID: 220-23-21-212

Graduate Medical Education Directory 1997-1998 651
Accredited Programs in Obstetrics and Gynecology

Bethesda
National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Primary Clinic Site: National Naval Medical Center (Bethesda)
Major Participating Institution(s):
Walter Reed Army Medical Center
Program Director:
Cesar Bona, MD
4301 Jones Bridge Rd
Bethesda, MD 20814-4709
Tel: 301-288-4390 Fax: 301-285-0240
Accredited Length: 4 Year(s) Program Size: 21 (GYI: 0)
Program ID: 229-10-21-364

Massachusetts
Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Henry Khilnani, MD
Beth Israel Hospital
Harvard Medical School
380 Brookline Ave
Boston, MA 02215
Tel: 617-732-2235 Fax: 617-732-7011
E-mail: hkhilnani@bidmc.harvard.edu
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 229-24-11-123

Boston City Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Malden Hospital
Program Director:
Philip O Stubblefield, MD
Boston Med Ctr
One Boston Med Ctr P/Mail-3
Boston, MA 02114-2383
Tel: 617-648-6417 Fax: 617-544-7000
E-mail: Philip.Stubblefield@BMC.com
Accredited Length: 4 Year(s) Program Size: 19 (GYI: 5)
Program ID: 229-24-21-124

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Massachusetts General Hospital
Program Director:
Robert Barbieri, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617-726-7801 Fax: 617-726-3383
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 5)
Program ID: 229-24-11-125

Tufts University Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
St Elizabeth's Medical Center of Boston
Program Director:
Robert D. Keniston, MD
New England Med Ctr
750 Washington St
NE10 Box 022
Boston, MA 02111
Tel: 617-636-0725 Fax: 617-636-8315
E-mail: stelba.pathak@nes.neucmc.org
Accredited Length: 4 Year(s) Program Size: 21 (GYI: 5)
Program ID: 229-24-21-128

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Ronald Burkman, MD
Baystate Med Ctr
Dept of Ob/Gyn
75 Chestnut St
Springfield, MA 01109
Tel: 413-794-5200 Fax: 413-794-8166
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 229-24-24-129

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Medical Center of Central Massachusetts
Program Director:
Jeffrey Riley, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Dept of Obstetrics and Gynecology
Worcester, MA 01655
Tel: 508-856-3108 Fax: 508-856-5016
E-mail: GOMDS@banyan.umassmed.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 229-24-21-130

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Hospital
Major Participating Institution(s):
University of Michigan Hospitals
Program Director:
Jonathan W T Ayers, MD
St Joseph Mercy Hospital
5335 McKinley DrSte 2112
Ann Arbor, MI 48106
Tel: 313-712-2789 Fax: 313-712-7100
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 229-25-31-131

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
John F Baldwin, MD
Univ of Michigan Med School
1500 E Medical Ctr Dr
Dept of Ob/Gyn
Ann Arbor, MI 48109-0718
Tel: 313-936-7401 Fax: 313-763-5992
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 229-25-31-132

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director:
Sami Guindi, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Tel: 313-945-7350 Fax: 313-945-7353
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 229-25-31-133

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
David A Richardson, MD
Henry Ford Hospital
2798 W Grand Blvd
Detroit, MI 48202
Tel: 313-876-1023 Fax: 313-876-2384
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 229-25-11-136

SinaI Hospital Program
Sponsor: Sinai Hospital
Program Director:
David S Schwartz, MD
Sinai Hospital
6767 W Outer Dr
Detroit, MI 48235-2896
Tel: 313-939-5220 Fax: 313-939-7503
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 229-25-11-137

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director:
Minusha Kashef, MD
St John Hospital and Med Ctr
Dept of Med Educ
2201 E Moross Rd
Detroit, MI 48205-2172
Tel: 313-343-3875 Fax: 313-343-7540
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 229-25-11-138

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Grace Hospital
Hutzel Hospital
Program Director:
Carl Christensen, MD
William B Blessed, MD
Hutzel Hospital
4704 St Antoine Blvd
Detroit, MI 48201
Tel: 313-745-7083 Fax: 313-745-6412
Accredited Length: 4 Year(s) Program Size: 10 (GYI: 3)
Program ID: 229-25-31-139

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director:
James Graham, MD
One Hurley Haza
Flint, MI 48505-5994
Tel: 810-257-9944
Accredited Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 229-25-31-140
Grand Rapids
Bldgett Memorial Medical Center/St Mary's Health Services Program
Sponsor: Bldgett Memorial Medical Center
Major Participating Institution(s):
St Mary's Health Services Program
Director: Charles W Newton III, MD
Bldgett Memorial Med Ctr
Med Educ Office
1640 Wealthy St SE
Grand Rapids, MI 49504
Tel: 616 774-7792 Fax: 616 774-5200
E-mail: charles.newton@bldgett.com
Accred Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-23-21-141

Butterworth Hospital Program
Sponsor: Butterworth Hospital
Program Director: Dorsey Ligon, MD
Butterworth Hospital
100 Grand River
Grand Rapids, MI 49503
Tel: 616 345-2944 Fax: 616 345-2941
E-mail: lms14ki@kent.edu
Accred Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-23-21-141

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Program Director: Harry D Wise III, MD
Sparrow Hosp/MSU
Dept of Obstetrics/Gynecology
1215 E Michigan Ave
Lansing, MI 48909-5760
Tel: 517 459-2371 Fax: 517 483-2843
Accred Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-23-31-143

Pontiac
North Oakland Medical Center Program
Sponsor: North Oakland Medical Center
Program Director: Leonard Dorey, MD
North Oakland Med Ctr
461 W Huron
Pontiac, MI 48341
Tel: 810 857-7282 Fax: 810 857-6665
Accred Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 220-25-11-44

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: John R Mach, MD
William Beaumont Hospital
3601 W 10 Mile Rd
Royal Oak, MI 48073
Tel: 810 561-8427 Fax: 810 551-5205
Accred Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 220-25-11-146

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Major Participating Institution(s):
Saginaw General Hospital
Program Director: Joseph F Marshall, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave
Saginaw, MI 48602
Tel: 517 771-6028 Fax: 517 771-6041
Accred Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-25-21-147

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Paul Schmitz, MD
Providence Hospital
Med Education
1600 W 9 Mile Rd
Southfield, MI 48075
Tel: 810 242-3048 Fax: 810 242-3048
Accred Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-25-21-148

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director: Leon S Twigg, MD
Univ of Minnesota Dept Obst/Gyn
420 Delaware St SE
Box 35 UMHC
Minneapolis, MN 55455
Tel: 612 626-3111 Fax: 612 626-9665
E-mail: johns5899@gold.tc.ukmn.edu
Accred Length: 4 Year(s) Program Size: 28 (GY: 7)
Program ID: 220-26-21-149

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Rochester Methodist Hospital
Program Director: Timothy O Wilson, MD
MGIIS Application Processing Ctr
200 First St SW
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
Accred Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-26-21-150

St Paul
St Paul-Ramsey Medical Center Program
Sponsor: St Paul-Ramsey Medical Center
Major Participating Institution(s):
United Hospital
Program Director: Carol P Bell, MD
St Paul-Ramsey Med Ctr
640 Jackson St
St Paul, MN 55102-2585
Tel: 651 221-3475 Fax: 612 221-8867
E-mail: kalvmo@mn1.hsc.unmc.edu
Accred Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-26-21-314

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Program Director: John C Morrison, MD
Univ of Mississippi Med Ctr
Dept of Obst/Gyn
2000 N State St
Jackson, MS 39216
Tel: 662 915-3300 Fax: 662 915-3300
Accred Length: 4 Year(s) Program Size: 24 (GY: 4)
Program ID: 220-27-11-141

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director: Lt Col Melissa H Pries, MD
81 Med Group S00G
301 Fisher St/Site 107
Keesler AFB, MS 39529-2758
Tel: 601 377-5995 Fax: 601 377-5943
Accred Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-27-21-002
US Armed Services Program

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
University of Missouri-Missouri University Hospital
Program Director: Joseph H Jacob, MD
Univ of Missouri-Columbia
Dept of Obst/Gyn
115 Business Loop 70 West
Columbia, MO 65208
Tel: 573 882-4000 Fax: 573 884-4287
E-mail: cody@ge.missouri.edu
Accred Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-26-11-142
Kansas City  
**University of Missouri at Kansas City Program**  
**Sponsor:** University of Missouri-Kansas City School of Medicine  
**Major Participating Institution(s):**  
- Saint Luke’s Hospital  
- Truman Medical Center-West  
**Program Director:** James P. Youngblood, MD  
**Truman Med Ctr**  
**Dept of Ob/Gyn**  
2301 Holmes  
Kansas City, MO 64106  
Tel: 816-556-0354  
Fax: 816-556-3556  
E-mail: youngblood@ccstemkc.edu  
**Accredited Length:** 4 Year(s)  
**Program Size:** 32  
**Program ID:** 220-28-21-154

New Jersey  
**Camden**  
**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**  
**Sponsor:** Cooper Hospital-University Medical Center  
**Program Director:** Ronald M. Jaffe, MD  
**Cooper Hospital/Univ Med Ctr**  
**Dept of Ob/Gyn**  
Three Cooper Plaza Suite 211  
Camden, NJ 08103  
Tel: 609-426-5295  
Fax: 609-865-1667  
**Accredited Length:** 4 Year(s)  
**Program Size:** 16  
**Program ID:** 220-33-11-162

Nebraska  
**Omaha**  
**Creighton University Program**  
**Sponsor:** Creighton University School of Medicine  
**Major Participating Institution(s):**  
- Bergan Mercy Medical Center  
- Tenet/Carolinas HealthCare System  
**Program Director:** Dr. Alfred D. Pelleg, MD  
**Carolinas HealthCare System**  
**Dept of Ob/Gyn**  
601 N 30th St Ste 4700  
Omaha, NE 68131  
Tel: 402-939-4486  
Fax: 402-287-4406  
**Accredited Length:** 4 Year(s)  
**Program Size:** 12  
**Program ID:** 220-34-11-160

**University of Nebraska Omaha Program**  
**Sponsor:** University of Nebraska Medical Center  
**Program Director:** Dr. Carl Y. Smilk, MD  
**Univ of Nebraska**  
**Dept of Ob/Gyn**  
600 S 42nd St  
Omaha, NE 68198-3225  
Tel: 402-559-6120  
Fax: 402-559-7126  
E-mail: CVS/RMTC@unmc.edu  
**Accredited Length:** 4 Year(s)  
**Program Size:** 12  
**Program ID:** 220-36-21-161

Nebraska  
**Las Vegas**  
**University of Nevada Program**  
**Sponsor:** University of Nevada School of Medicine  
**Major Participating Institution(s):**  
- University of Nevada, Las Vegas  
- University of Nevada  
**Program Director:** Dr. Joseph A. Boggs, MD  
**Univ of Nevada at Las Vegas**  
**Dept of Obstetrics & Gynecology**  
4300 Maryland Pkwy  
Las Vegas, NV 89101  
Tel: 702-895-2221  
Fax: 702-895-2222  
**Accredited Length:** 4 Year(s)  
**Program Size:** 12  
**Program ID:** 220-33-21-318

New Hampshire  
**Lebanon**  
**Dartmouth-Hitchcock Medical Center Program**  
**Sponsor:** Dartmouth-Hitchcock Memorial Hospital  
**Program Director:** John L. Currie, MD  
**Med Ctr**  
Lebanon, NH 03926  
Tel: 603-656-7797  
Fax: 603-656-7785  
**Accredited Length:** 4 Year(s)  
**Program Size:** 4  
**Program ID:** 220-36-12-152

New York  
**Jersey City**  
**Seton Hall University School of Graduate Medical Education (Jersey City) Program**  
**Sponsor:** Seton Hall University School of Graduate Medical Education  
**Major Participating Institution(s):**  
- Englewood Hospital and Medical Center  
**Program Director:** Hyungwon Yoo, MD  
**Jersey City Med Ctr**  
**Dept of Ob/Gyn**  
50 Baldwin Ave  
Jersey City, NJ 07304  
Tel: 201-915-2000  
Fax: 201-915-2481  
**Accredited Length:** 4 Year(s)  
**Program Size:** 12  
**Program ID:** 220-33-21-224

New York  
**Livingston**  
**St Barnabas Medical Center Program**  
**Sponsor:** St Barnabas Medical Center  
**Program Director:** Dr. James L. Breen, MD  
**St Barnabas Med Ctr**  
94 Old Short Hills Rd  
Livingston, NJ 07039  
Tel: 973-533-5282  
Fax: 973-533-4492  
**Accredited Length:** 4 Year(s)  
**Program Size:** 20  
**Program ID:** 220-33-12-163

New York  
**Long Branch**  
**Monmouth Medical Center Program**  
**Sponsor:** Monmouth Medical Center  
**Program Director:** Dr. David M. Walz, MD  
**Monmouth Med Ctr**  
**Dept of Obstetrics/Gynecology**  
300 Second Ave  
Long Branch, NJ 07740  
Tel: 732-777-5727  
Fax: 732-777-5282  
E-mail: walz@monmouthmed.org  
**Accredited Length:** 4 Year(s)  
**Program Size:** 8  
**Program ID:** 220-33-11-164

New York  
**Neptune**  
**Jersey Shore Medical Center Program**  
**Sponsor:** Jersey Shore Medical Center  
**Program Director:** Dr. Paul G. Stumpf, MD  
**Jersey Shore Med Ctr**  
**Dept of Ob/Gyn**  
1945 Corlies Ave  
Newark, NJ 07103  
Tel: 908-776-4129  
Fax: 908-776-4525  
E-mail: mwalentin@monmouth.com  
**Accredited Length:** 4 Year(s)  
**Program Size:** 8  
**Program ID:** 220-33-12-165
Newark

Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Major Participating Institution(s): Hackensack Medical Center
Program Director: Kenneth A Kappy, MD
201 Lyons Ave, Newark, NJ 07102
Tel: 201-926-4482 Fax: 201-705-8650
Accredited Length: 4 Year(s) Program Size: 9 (GY: 3)
Program ID: 222-53-21-321

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clinic Site: St. Michael's Medical Center (Caldwell Br Hiw Inc)
Major Participating Institution(s): St. James Hospital of Newark
Program Director: Peter A Beagard, MD
201 Main St, 17th Fl, New Brunswick, NJ 08901
Tel: 201-877-5590 Fax: 201-877-7144
E-mail: jang@tema.aaron.com
Accredited Length: 4 Year(s) Program Size: 9 (GY: 3)
Program ID: 223-52-21-022

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s): Hackensack Medical Center
UMDNJ University Hospital
Program Director: Gerson Weiss, MD
UMDNJ-New Jersey Med School - Dept of Ob/Gyn
185 S Orange Ave, Rm 8506
Newark, NJ 07103-2714
Tel: 201-982-5206 Fax: 201-982-4574
E-mail: weinaga@umdnj.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 222-53-31-116

Paterson

Paterson

Paterson University School of Graduate Medical Education (Paterson) Program
Sponsor: Paterson University School of Graduate Medical Education
Primary Clinic Site: St. Joseph's Hospital and Medical Center
Program Director: Roger Kierko, MD
100 Main St, Paterson, NJ 07503
Tel: 201-754-7700 Fax: 201-754-2725
Accredited Length: 4 Year(s) Program Size: 4 (GY: 2)
Program ID: 222-53-21-323

Piscataway

UMDNJ-Robert Wood Johnson Medical School (New Brunswick) Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s): Robert Wood Johnson University Hospital
St. Peter's Medical Center
Program Director: Robert K. Knoppel, MD MPH
125 Paterson St, New Brunswick, NJ 08901
Tel: 908-230-7045 Fax: 908-230-7054
E-mail: knappel@njms.rutgers.edu
Accredited Length: 4 Year(s) Program Size: 25 (GY: 6)
Program ID: 223-53-21-167

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s): University Hospitals USAF Hospital (Kirtland)
Program Director: Gloria E Sarto, MD PhD
Univ of New Mexico Sch of Med
2211 Lomas Blvd NE
Albuquerque, NM 87112-3026
Tel: 505-272-6842 Fax: 505-272-6865
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 223-54-21-169

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s): St. Peter's Hospital
Program Director: Anthony Levato, MD
Albany Med Ctr Hospital
47 New Scotland Ave A-74
Albany, NY 12208
Tel: 518-262-5203 Fax: 518-262-5302
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 223-55-31-170

Bronx

Albert Einstein College of Medicine (East Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Albert Einstein College of Medicine of Yeshiva University
Program Director: David A Sebag, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Bronx, NY 10468
Tel: 718-430-4302 Fax: 718-430-4302
Accredited Length: 4 Year(s) Program Size: 28 (GY: 7)
Program ID: 223-55-21-178

Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Bronx and Lucy Moses Division
North-Central Bronx Hospital
Program Director: Richard J Scotti, MD
111 E 170th St
Bronx, NY 10467
Tel: 718-820-6111 Fax: 718-820-6113
E-mail: rjs@compmc.com
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 223-55-21-332

Brom-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: John Tulc, MD
1560 Grand Concourse
Bronx, NY 10457
Tel: 718-960-1050 Fax: 718-960-1102
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 223-55-11-186

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director: Huseyin Coker, MD FRC
Dept of Obstetrics and Gynecology
Lincoln Med and Mental Health Ctr
234 E 169th St
Bronx, NY 10451
Tel: 718-579-6600 Fax: 718-579-4499
E-mail: Huseyin-Coker@man.com
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 223-55-21-826

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Primary Clinic Site: Our Lady of Mercy Medical Center
Program Director: Kevin M Beatty, MD
NYMC at Our Lady of Mercy Med Ctr(Bronx)
600 E 233rd St
Bronx, NY 10466
Tel: 718-820-6449
Accredited Length: 4 Year(s) Program Size: 9 (GY: 3)
Program ID: 223-55-21-392

Brooklyn

Brooklyn Hospital University Hospital and Medical Center Program
Sponsor: Brookdale Hospital University Hospital and Medical Center
Program Director: Fred Mandel, MD
Dept of Obstetrics and Gynecology
Brooklyn, NY 11212
Tel: 718-247-1200 Fax: 718-247-1200
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 223-55-11-362
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: George D. Sfondas, MD
Brooklyn Hospital—Caledonian Hospital
Dept of Obstetrics
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718-250-6930  Fax: 718-250-8811
Accredited Length: 4 Years  Program Size: 17  (GY: 8)
Program ID: 220-35-12-182

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Jack B. Maclain, MD
Long Island College Hospital
340 Henry St
Dept of Obstetrics
Brooklyn, NY 11201
Tel: 718-780-1647  Fax: 718-780-1392
Accredited Length: 4 Years  Program Size: 9  (GY: 3)
Program ID: 220-35-12-189

Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director: Donald M. Zaroff, MD
Lutheran Med Ctr
150 55th St
Brooklyn, NY 11206-3574
Tel: 718-630-7800  Fax: 718-630-6302
Accredited Length: 4 Years  Program Size: 12  (GY: 3)
Program ID: 220-35-11-191

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Major Participating Institution(s):
Maimonides Hospital
Program Director: Raphael Jewelsheiser, MD
Maimonides Med Ctr
Dept of Obstetrics
482 Taft Ave
Brooklyn, NY 11210
Tel: 718-283-7048  Fax: 718-283-8468
Accredited Length: 4 Years  Program Size: 20  (GY: 5)
Program ID: 220-35-31-182

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Richard H. Schwartz, MD
New Methodist Hospital
509 Sixth St
Brooklyn, NY 11215-9008
Tel: 718-780-3272  Fax: 718-780-3979
Accredited Length: 4 Years  Program Size: 13  (GY: 4)
Program ID: 220-35-31-339

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital SUNY Health Science Center at Brooklyn
Program Director: John G. Boyle, MD
SUNY Health Sci Ctr at Brooklyn
450 Clarkson Ave
Box 34
Brooklyn, NY 11203-2998
Tel: 718-270-3177  Fax: 718-270-4233
E-mail: RWhyn@Netmail.RSCBKyn.Edu
Accredited Length: 4 Years  Program Size: 21  (GY: 5)
Program ID: 220-35-31-206

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity Program)
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Sisters of Charity Hospital
Program Director: Michael Bay, MD
Sisters of Charity Hospital/Dept of Obstetrics
2107 Main St
Buffalo, NY 14214
Tel: 716-882-1000  Fax: 716-882-1881
Accredited Length: 4 Years  Program Size: 8  (GY: 2)
Program ID: 220-35-21-171

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Millard Fillmore Hospitals
Program Director: Phyllis G. Leggott, MD PhD
Children's Hospital of Buffalo
Dept of Obstetrics
218 Bryant St
Buffalo, NY 14222
Tel: 716-878-7750  Fax: 716-896-5383
Accredited Length: 4 Years  Program Size: 40  (GY: 10)
Program ID: 220-35-21-172

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Major Participating Institution(s):
Mercy Medical Center
Program Director: Elaine Santana-Fox, MD
Nassau County Med Ctr
2201 Hempstead Trunk
East Meadow, NY 11554
Tel: 516-572-6255  Fax: 516-572-6110
Accredited Length: 4 Years  Program Size: 16  (GY: 4)
Program ID: 220-35-31-174

Fitchburg
Fitchburg Hospital Medical Center Program
Sponsor: Fitchburg Hospital Medical Center
Program Director: Joseph A. Pizzini, MD
Fitchburg Hospital Medical Center
45th Ave at Parmelee Blvd
Fitchburg, NY 11358
Tel: 718-670-5440  Fax: 718-670-5780
Accredited Length: 4 Years  Program Size: 13  (GY: 4)
Program ID: 220-35-11-34

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens
Major Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St. John's Queens Hospital)
Catholic Medical Center (St. Mary's Hospital)
Program Director: Pietro A. Albanese, MD
Catholic Med Ctr
83-25 133rd St
Jamaica, NY 11432
Tel: 718-558-7269  Fax: 718-558-7091
Accredited Length: 4 Years  Program Size: 16  (GY: 4)
Program ID: 220-35-21-183

Jamaica Hospital Program
Sponsor: Jamaica Hospital
Program Director: M Maurice Abitbol, MD
Jamaica Hospital Med Ctr
89th Ave and Van Wyck Expwy
Jamaica, NY 11418
Tel: 718-206-6868  Fax: 718-206-6829
Accredited Length: 4 Years  Program Size: 8  (GY: 2)
Program ID: 220-35-21-186

Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Sites: Queens Hospital Center
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director: Mark Spitzer, MD
Queens Hospital Ctr
82-68 164th St B 210
Jamaica, NY 11432
Tel: 718-883-4305  Fax: 718-883-6129
Accredited Length: 4 Years  Program Size: 12  (GY: 3)
Program ID: 220-35-21-342

Manhattan
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: S Theodore Borowitz, MD
North Shore Univ Hospital
Dept of Obstetrics
Manhasset, NY 11030
Tel: 516-524-4345  Fax: 516-582-5399
Accredited Length: 4 Years  Program Size: 17  (GY: 5)
Program ID: 220-35-31-175

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Der Mullik, MD
Winthrop-Univ Hospital
Dept of Obstetrics
250 First St
Mineola, NY 11501
Tel: 516-663-2284  Fax: 516-742-7821
Accredited Length: 4 Years  Program Size: 13  (GY: 3)
Program ID: 220-35-12-176
New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Major Participating Institution(s):
Syoset Community Hospital
Program Director:
Vicki L Seltzer, MD
Long Island Jewish Med Ctr
270-05 74th Ave
New Hyde Park, NY 11040
Tel: 718-470-7661 Fax: 718-962-6739
Accredited Length: 4 Year(s) Program Size: 21 (GYI: 6)
Program ID: 220-35-21-190

New York

Albion Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Allan J Jacobson, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212-420-4236 Fax: 212-420-2980
E-mail: ajacobson@bethisrael.org
Accredited Length: 4 Year(s) Program Size: 22 (GYI: 5)
Program ID: 220-35-1-1-179

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Major Participating Institution(s):
Morton Smith Memorial Hospital
Program Director:
E Harin-Ekahi, MD
Harlem Hospital Ctr of Columbia Univ
506 Lenox Ave
MLK Pavilion-Bn 4139
New York, NY 10037
Tel: 212-639-4396 Fax: 212-639-4344
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 6)
Program ID: 220-35-21-186

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Hugh C Barber, MD
Dept of Ob/Gyn
Lenox Hill Hospital
80 E 77th St
New York, NY 10021-1883
Tel: 212-434-7100 Fax: 212-434-3190
Accredited Length: 4 Year(s) Program Size: 15 (GYI: 3)
Program ID: 220-35-21-188

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Ivo S Karmin, MD
1 Gustave L Levy Pl
New York, NY 10028-6674
Tel: 212-241-3144 Fax: 212-360-6877
E-mail: ikarmin@sc.edu
Accredited Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 220-35-21-194

New York Downtown Hospital Program
Sponsor: New York Downtown Hospital Program Director:
William E Stridger, MD PhD
New York Downtown Hospital
Dept of Ob/Gyn
176 William St 5/F
New York, NY 10038
Tel: 212-332-5800 Fax: 212-332-5881
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-35-23-198

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital Program Director:
William J Lederer, MD
New York Hospita1
525 E 68th St
New York, NY 10021
Tel: 212-746-3062 Fax: 212-746-3401
E-mail: scher@med.cornell.edu
Accredited Length: 4 Year(s) Program Size: 25 (GYI: 7)
Program ID: 220-35-21-197

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College Program Director:
John A. Joachimowicz, MD
St Vincent’s Hospital and Med Ctr
153 W 18th St
New York, NY 10011
Tel: 212-604-3500 Fax: 212-604-2277
Accredited Length: 4 Year(s) Program Size: 9 (GYI: 3)
Program ID: 220-35-21-205

New York University Medical Center Program
Sponsor: New York University Medical Center Program Director:
Robert E Bogen, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-652-8780 Fax: 212-652-8251
Accredited Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 220-35-21-206

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York Program Director:
Sterling D Williams, MD
Presbyterian Hospital in the City of New York Dept of Ob/Gyn
62 W 168th St
New York, NY 10032
Tel: 212-332-2070 Fax: 212-332-2869
E-mail: sdo@columbia.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-35-23-201

State University of New York Program
Sponsor: State University of New York Program Director:
Edward T Fein, MD
Dept of Obstetrics-Gynecology
1000 Tenth Ave/Six 10031
New York, NY 10019
Tel: 212-523-5394 Fax: 212-523-8085
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 220-35-11-209

Rochester

Rochester General Hospital Program
Sponsor: Rochester General Hospital Program Director:
Fred Howard, MD PhD
Rochester General Hospital
Dept of Ob/Gyn/Box 249
1425 Portland Ave
Rochester, NY 14621
Tel: 716-273-2064 Fax: 716-273-1087
E-mail: fhoward@gmcnet.com
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-35-25-183

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Program Director:
David S Guirguis, MD
Strong Memorial Hospital
101 Elmwood Ave
Box 683
Rochester, NY 14642
Tel: 716-275-7932 Fax: 716-275-7695
E-mail: jodecker@ochs.dir.rochester.edu
Accredited Length: 4 Year(s) Program Size: 40 (GYI: 10)
Program ID: 220-35-21-214

Staten Island

New York Medical College (Richmond) Program
Sponsor: New York Medical College Program Director:
Vincent J Pillari, MD
St Vincent’s Med Ctr of Richmond
355 Bard Ave
Staten Island, NY 10301-1699
Tel: 718-876-2621 Fax: 718-876-2642
E-mail:-pillari@adm构思.com
Accredited Length: 4 Year(s) Program Size: 9 (GYI: 3)
Program ID: 220-35-12-206

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital Program Director:
Jahangir Arjomany, M.D
Staten Island Univ Hospital
475 Seguane Ave
Staten Island, NY 10305
Tel: 718-226-6298 Fax: 718-226-6298
Accredited Length: 4 Year(s) Program Size: 9 (GYI: 3)
Program ID: 220-35-11-207
Accredited Programs in Obstetrics and Gynecology

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Valerie M Parisi, MD MPH
Dept of Ob/Gyn ISC
University Hospital
SUNY at Stony Brook
Stony Brook, NY 11794-891
Tel: 516 444-2783 Fax: 516 444-9654
E-mail: VRUSU@FPO.SUNYSB.EDU
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4) Program ID: 220-36-21-316

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s): Crouse Hospital Memorial Hospital
Program Director: Raul Arda, MD
SUNY Health Science Ctr at Syracuse
Dept of Ob/Gyn 750 E Adams St
Syracuse, NY 13210
Tel: 315 470-7089 Fax: 315 470-7099
Accredited Length: 4 Year(s) Program Size: 17 (GY: 5) Program ID: 220-36-21-435

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s): Metropolitan Hospital Center
Westchester County Medical Center
Program Director: Sari Kaminicky, MD
Metropolitan Hospital
Dept of Ob/Gyn 1901 First Ave
New York, NY 10029
Tel: 212 423-4769 Fax: 212 423-8121
Accredited Length: 4 Year(s) Program Size: 11 (GY: 5) Program ID: 220-36-21-199

North Carolina
Asheville
Mountain Area Health Education Center Program
Sponsor: Mountain Area Health Education Center
Major Participating Institution(s): Memorial Mission Hospital
Program Director: Hali C Lawrence III, MD
MAHEC Dept of Ob/Gyn
60 Livingston St 2nd Floor
Asheville, NC 28801
Tel: 704 257-4720 Fax: 704 251-0024
E-mail: halic@om.pr翳nc.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3) Program ID: 220-36-21-344

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s): Duke Medical Center
Program Director: Wesley C Fowler Jr, MD
980 E Adams St
Chapel Hill, NC 27514
Tel: 919 866-3309 Fax: 919 866-6646
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6) Program ID: 220-36-21-316

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: Ronald V Wade, MD
Dept of Ob/Gyn
PO Box 3881
1000 Blythe Blvd
Charlotte, NC 28203-3881
Tel: 704 355-3116 Fax: 704 355-1941
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5) Program ID: 220-36-21-217

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Charles B Hawgood, MD
Duke Univ Med Ctr
Dept of Ob/Gyn
PO Box 3883
Durham, NC 27710-3883
Tel: 919 684-4008 Fax: 919 684-6151
Accredited Length: 4 Year(s) Program Size: 27 (GY: 7) Program ID: 220-36-21-219

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s): Pitt County Memorial Hospital
Program Director: Samuel M Atkinson Jr, MD
Dept of Ob/Gyn
The Sch of Med
East Carolina Univ
Greenville, NC 27834-3054
Tel: 919 816-4928 Fax: 919 816-5329
Accredited Length: 4 Year(s) Program Size: 17 (GY: 5) Program ID: 220-36-21-220

Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: Brent D Wright, MD
New Hanover Regional Med Ctr
901 Nebraska Ave
PO Box 8025
Wilmington, NC 28402-9625
Tel: 919 734-0161 Fax: 919 734-2906
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3) Program ID: 220-36-11-218

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: Bowman Gray School of Medicine
Program Director: Joseph M Ernest III, MD
Dept of Ob/Gyn
Medical Ctr Blvd
Winston-Salem, NC 27157
Tel: 336 716-4219 Fax: 336 716-6307
E-mail: jnerest@med.wfu.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5) Program ID: 220-36-21-221

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Michael P Hopkins, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 394-6000 Fax: 330 394-1509
Accredited Length: 4 Year(s) Program Size: 12 (GY: 5) Program ID: 220-38-11-254

Summa Health System/Akron City Hospital/NEOUCOM Program
Sponsor: Summa Health System
Major Participating Institution(s): Akron City Hospital (Summa Health System)
Program Director: Ronald D Mitchell, MD
Summa Health System
Medical Education/Mary Yurik
525 East Market St
Akron, OH 44309
Tel: 330 322-6317
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4) Program ID: 220-38-21-223

Canton
Autumn Hospital/NEOUCOM Program
Sponsor: Autumn Hospital
Program Director: Alvin Langr, MD
Autumn Hospital
2900 South St 9th Floor
Canton, OH 44710-1702
Tel: 330 438-9114 Fax: 330 580-5513
E-mail: wormer@autumn.com (Trena K. Wormer)
Accredited Length: 4 Year(s) Program Size: 24 (GY: 3) Program ID: 220-38-21-226

Cincinnati
Bethesda Hospital Program
Sponsor: Bethesda Hospital Inc
Program Director: Harold E Johnstone, MD
Bethesda Oak Hospital
Dept of Ob/Gyn
629 Oak St 9th Floor
Cincinnati, OH 45208-1690
Tel: 513 580-5260 Fax: 513 580-4072
E-mail: resident@sl.org
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4) Program ID: 220-58-21-227
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Arthur J. James Cancer Hospital and Research Institute
Grant Medical Center
Program Director:
Larry J. Copeland, MD
The Ohio State Univ Hospital
1004 Upham Dr
600 W Main Rd
Columbus, OH 43210
Tel: 614-292-8697 Fax: 614-292-3383
E-mail: larry.copeland@osu.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 228-38-11-228

Riverside Methodist Hospitals/St Ann's Hospital of Columbus Program
Sponsor: Riverside Methodist Hospitals
Major Participating Institution(s):
St Ann's Hospital of Columbus
Program Director:
Jeffrey J. Bell, MD
Riverside Methodist Hospitals
3555 Olentangy River Rd
Columbus, OH 43212
Tel: 614-566-5762 Fax: 614-285-2411
Accredited Length: 4 Year(s) Program Size: 20 (GY: 7)
Program ID: 228-08-11-324

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Miami Valley Hospital
Wright-Priceisen Medical Center
Program Director:
Mark C. Biddell, MD
Wright State Univ Dept of Ob/Gyn
Miiami Valley Hospital
1 Wyoming St
Dayton, OH 45406-2763
Tel: 937-202-8828 Fax: 937-223-7255
E-mail: mark.biddell@wright.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 228-08-11-226

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Terrence J. Hoigtand, MD
Med College of Ohio/Dept of Ob/Gyn
PO Box 10000
Toledo, OH 43695-9008
Tel: 419-381-4680 Fax: 419-381-9090
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 228-08-11-227

Youngstown
St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Program Director:
Cornelius W. Stone, MD
St Elizabeth Health Ctr
104 Belmont Ave
Youngstown, OH 44501-1700
Tel: 330-486-2390 Fax: 330-486-2798
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 228-08-11-238

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Program Director:
J. Chris Carey, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26001
Oklahoma City, OK 73190
Tel: 405-271-8879 Fax: 405-271-8857
Accredited Length: 4 Year(s) Program Size: 23 (GY: 5)
Program ID: 228-08-11-239

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Major Participating Institution(s):
Nicollet Medical Center
St Francis Hospital
St John Medical Center
Program Director:
James H. Boskos, MD PhD
Univ of Oklahoma Coll of Med Tulsa
Dept of Ob/Gyn
2908 S Sheridan Rd
Tulsa, OK 74133-1077
Tel: 918-838-4655 Fax: 918-831-4464
E-mail: james.boskos@okhsc.edu
Accredited Length: 4 Year(s) Program Size: 23 (GY: 6)
Program ID: 228-08-11-240

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Emanuel Hospital and Health Center
Good Samaritan Hospital and Medical Center
Program Director:
B. Paul Kirk, MD
Oregon Health Sciences Univ
518 SW Sam Jackson Park Rd L466
Portland, OR 97239-3098
Tel: 503-494-3105 Fax: 503-494-3111
E-mail: curtina@ohsu.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 5)
Program ID: 228-08-11-241
# Accredited Programs in Obstetrics and Gynecology

## Pennsylvania

### Abington
- **Abington Memorial Hospital Program**
  - Sponsor: Abington Memorial Hospital
  - Program Director: Joel I. Polin, MD
  - Dept of Obst/Gyn: Abington Memorial Hospital
  - 1300 Old York Rd
  - Abington, PA 19001
  - Tel: 215 575-8222  Fax: 215 576-3048
  - Accredited Length: 4 Year(s) Program Size: 12 (GYI: 9)
  - Program ID: 229-41-12-242

### Allentown
- **Lehigh Valley Hospital/Pennsylvania State University Program**
  - Sponsor: Lehigh Valley Hospital
  - Program Director: Stephen K. Klaucke, MD
  - Lehigh Valley Hospital
  - 17th and Chew Sts
  - PO Box 7017
  - Allentown, PA 18105-7017
  - Tel: 610 432-2620  Fax: 610 432-9688
  - Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
  - Program ID: 229-41-11-243

### Bethlehem
- **St Luke’s Hospital Program**
  - Sponsor: St Luke’s Hospital
  - Program Director: James N. Aianati, MD
  - St Luke’s Hospital
  - 801 Ontonogon St
  - Bethlehem, PA 18015
  - Tel: 610 946-4767  Fax: 610 920-2381
  - Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
  - Program ID: 229-41-31-244

### Danville
- **Geisinger Medical Center Program**
  - Sponsor: Geisinger Medical Center
  - Program Director: Tariq K. Ghosh, MD
  - Dept of Obstetrics/Gynecology
  - 100 N Academy Ave
  - Danville, PA 17821-1139
  - Tel: 717 271-0586  Fax: 717 271-5841
  - E-mail: kmayr@unp.geisinger.edu
  - Accredited Length: 4 Year(s) Program Size: 8 (GYI: 2)
  - Program ID: 229-41-12-242

### Hershey
- **Milton S Hershey Medical Center of Pennsylvania State University Program**
  - Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
  - Program Director: Joanna N. Cain, MD
  - Milton S Hershey Med Ctr/Dept of Obst/Gyn
  - 500 University Dr
  - PO Box 850
  - Hershey, PA 17033-0850
  - Tel: 717 531-8141  Fax: 717 531-6752
  - Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
  - Program ID: 229-41-12-246

### Philadelphia
- **Albert Einstein Medical Center Program**
  - Sponsor: Albert Einstein Medical Center
  - Major Participating Institution(s):
    - Chestnut Hill Hospital
  - Program Director:
    - Joseph Schrass, MD
    - Med College of Pennsylvania Hospital
    - 3800 Henry Ave
    - Philadelphia, PA 19129
  - Tel: 215 842-7183  Fax: 215 842-1092
  - Accredited Length: 4 Year(s) Program Size: 40 (GYI: 10)
  - Program ID: 229-41-11-245

- **Allegheny University Hospitals Program**
  - Sponsor: Allegheny University Hospitals
  - Major Participating Institution(s):
    - Frankford Hospital (Thomas Jefferson University)
  - Program Director:
    - Jan Schneider, MD
  - Med College of Pennsylvania Hospital
  - 3800 Henry Ave
  - Philadelphia, PA 19129
  - Tel: 215 842-7183  Fax: 215 842-1092
  - Accredited Length: 4 Year(s) Program Size: 40 (GYI: 10)
  - Program ID: 229-41-11-245

- **Pennsylvania Hospital Program**
  - Sponsor: Pennsylvania Hospital
  - Program Director: Mark F. Woodland, MD
  - Pennsylvania Hospital
  - 301 S Eighth St/Ste 3C-2
  - Philadelphia, PA 19107
  - Tel: 215 820-7941  Fax: 215 820-7541
  - Accredited Length: 4 Year(s) Program Size: 34 (GYI: 6)
  - Program ID: 229-41-11-252

- **Temple University Program**
  - Sponsor: Temple University Hospital
  - Major Participating Institution(s):
    - Lower Bucks Hospital
  - Program Director:
    - Aswin Chawthani, MD
    - Temple Univ Hospital
    - 3401 N Broad St/Ste 1000
    - Philadelphia, PA 19140
  - Tel: 215 737-7322  Fax: 215 737-1338
  - E-mail: sbalay@temooh.temple.edu
  - Accredited Length: 4 Year(s) Program Size: 21 (GYI: 6)
  - Program ID: 229-41-13-254

- **Thomas Jefferson University Program**
  - Sponsor: Thomas Jefferson University Hospital
  - Major Participating Institution(s):
    - Methodist Hospital
    - West Jersey Health System
  - Program Director:
    - Cynthia G. Silber, MD
    - 834 Chestnut St/Ste 200
    - The Benjamin Franklin House
    - Philadelphia, PA 19107
  - Tel: 215 855-5119  Fax: 215 855-5041
  - Accredited Length: 4 Year(s) Program Size: 31 (GYI: 8)
  - Program ID: 229-41-11-245

### Pittsburgh
- **Allegheny University/Allegheny General Hospital Program**
  - Sponsor: Allegheny University Hospitals
  - Program Director: Carey Andrew G. Sja, MD
  - Dept of Obstetrics-Gynecology
  - 515 E North Ave.
  - Pittsburgh, PA 15212
  - Tel: 412 398-2288  Fax: 412 685-2424
  - Accredited Length: 4 Year(s) Program Size: 8 (GYI: 2)
  - Program ID: 229-41-11-12-247

- **University Health Center of Pittsburgh Program**
  - Sponsor: University Health Center of Pittsburgh
  - Major Participating Institution(s):
    - Magee-Womens Hospital
  - Program Director:
    - William E. Summerfield, MD
  - Univ Health Ctr of Pittsburgh
  - Magee-Womens Hospital
  - 5101 Lackenbri St
  - Pittsburgh, PA 15232
  - Tel: 412 641-1764  Fax: 412 641-1103
  - E-mail: jkline@upmc.edu
  - Accredited Length: 4 Year(s) Program Size: 34 (GYI: 8)
  - Program ID: 229-41-11-12-258

### Reading
- **Reading Hospital and Medical Center Program**
  - Sponsor: Reading Hospital and Medical Center
  - Program Director:
    - Peter A. Schwartz, MD
  - The Reading Hospital & Med Ctr
  - Dept of Obst/Gyn
  - Box 14652
  - Reading, PA 19612-6052
  - Tel: 610 378-2575  Fax: 610 378-2982
  - Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
  - Program ID: 229-41-11-261

### Wynnewood
- **Lankenau Hospital Program**
  - Sponsor: Lankenau Hospital
  - Program Director:
    - Patricia M. McDonald, MD
  - Dept of Obst/Gyn
  - The Lankenau Hospital
  - 100 Lancaster Av
  - Wynnewood, PA 19096
  - Tel: 610 645-2335  Fax: 610 645-2422
  - Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
  - Program ID: 229-41-11-249
Texas

Amarillo

Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Major Participating Institution(s): Northwestern Texas Health Care System
Program Director: John H. Hensley, MD
Texas Tech University Health Sciences Ctr Dept of Obst/Gyn
1400 Wallace
Amarillo, TX 79106
Tel: 806.654.0650 Fax: 806.544.5516
E-mail: judy@ccu.texast.edu
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-48-1-2-320

Dallas

 Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Carolyn M. Mathews, MD
Baylor Univ Med Ctr
Dept of Obst/Gyn
3600 Gaston
Dallas, TX 75246
Tel: 214.820.6229 Fax: 214.820.6988
E-mail: dm.munos@baylor.edu
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-48-1-3-280

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Major Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Clare D. Eteman, MD
1441 N Beckley Ave
700 Forest Place
Dallas, TX 75203
Tel: 214.944.8181 Fax: 214.944.2311
Accredited Length: 4 Year(s) Program Size: 9 (GYI: 3)
Program ID: 220-48-31-341

St Paul Medical Center Program
Sponsor: St Paul Medical Center
Major Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Larry E. Weil, MD
St Paul Med Ctr Gyn Med Educ Services
5600 Harry Hines Blvd
Dallas, TX 75235
Tel: 214.897.7396 Fax: 214.897.7399
Accredited Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 220-48-31-283

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital
Program Director: George D. Wendel Jr, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75235-9324
Tel: 214.648.4660 Fax: 214.648.2850
E-mail: gwendel@mdccd.uthsc.edu
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-48-31-282

El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institution(s): B E Thompson General Hospital
Program Director: Keith Flood Shaffer, MD
Texas Tech University Health Sciences Ctr-El Paso
Dept of Obst/Gyn
4900 Avenue B
El Paso, TX 79905
Tel: 915.545.6506 Fax: 915.545.6506
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-48-1-3-181

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director: Ruben Alvarez, MD
Attta: Obst/Gyn Dept
WAMC-BHSM OBG
6000 N Foothills St
El Paso, TX 79919-5001
Tel: 915.569.2890 Fax: 915.569.2890
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-48-11-108

US Armed Services Program

Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director: Manuel T. De Leon Santos, MD
Brooke Army Med Ctr
Dept of Obst/Gyn
San Antonio, TX 78234-5000
Tel: 210.161.6655 Fax: 210.161.6657
Accredited Length: 4 Year(s) Program Size: 9 (GYI: 3)
Program ID: 220-48-31-301

Fort Worth

Fort Worth Hospitals Program
Sponsor: John Peter Smith Hospital (Baylor County Hospital District)
Major Participating Institution(s): Harris Methodist Fort Worth
Program Director: Ralph J. Anderson, MD
John Peter Smith Hospital
1600 S Main St
Fort Worth, TX 76104
Tel: 817.297-1732 Fax: 817.297-1732
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-48-22-284

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: John C. Jennings, MD
Univ of Tex Med Branch Hospitals
Dept of Obst/Gyn
301 State Blvd
Galveston, TX 77550-5087
Tel: 409.772-2000 Fax: 409.772-0086
E-mail: dfisher@mobius.med.utmb.edu
Accredited Length: 4 Year(s) Program Size: 30 (GYI: 4)
Program ID: 220-48-31-285

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital
Program Director: L. Russell Malinarik, MD
Baycol Med Ctr
Dept of Obst/Gyn
One Baylor Plaza
Houston, TX 77030
Tel: 713.798-7000 Fax: 713.798-7099
E-mail: levesque@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 48 (GYI: 12)
Program ID: 220-48-31-286

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Major Participating Institution(s): Brackenridge Hospital
Program Director: Benoist Baker III, MD
St Joseph Hospital
1810 Crawford/Ste 1708
Houston, TX 77002
Tel: 713.757-7474 Fax: 713.757-7474
E-mail: sg222@cre.net
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-48-31-288

University of Texas at Houston Program A
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital
Lyndon B Johnson General Hospital
Program Director: Jorge D. Blanco, MD
Lyndon B Johnson General Hospital
Obst/Gyn Dept, Room 312.1.06.0001
5000 Kelley St
Houston, TX 77025
Tel: 713.503-5725 Fax: 713.503-5725
E-mail: jsa@obg.med.uth.tmc.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-48-31-384
University of Texas at Houston Program B
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Allan B. Rata, MD
Univ of Texas Med School at Houston
6431 Fannin/St 3204
Houston, TX 77030
Tel: 713 792-5399 Fax: 713 745-1042
E-mail: bldevere@obg.medUTH.tmc.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 220-48-21-289

Lackland AFB
Wilford Hall Medical Center (AEfC)
Program
Sponsor: Wilford Hall Medical Center (AEfC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
Jeffrey B. Brown, MD
Brooke Army Medical Center
3030 Roger Brooke Dr
FT Sam Houston, TX 77354-6200
Tel: 210 591-2552 Fax: 210 591-5555
Accredited Length: 4 Year(s) Program Size: 22 (GYI: 0)
Program ID: 220-48-13-988
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center
US Air Force Hospital (Reese)
Program Director:
Daniel E. McQuiggle, MD
Texas Tech Univ Health Science Ctr
Dept of Ob/Gyn
6001 Fourth St
Lubbock, TX 79430
Tel: 806 743-3030 Fax: 806 743-2930
E-mail: obguertt@ttuhsc.edu
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 0)
Program ID: 220-48-21-290

Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Major Participating Institution(s):
Medical Center Hospital
Program Director:
Carol A Bergquist, MD
Texas Tech Univ Health Sciences Ctr at Odessa
Dept of Ob/Gyn
800 W Fourth St
Odessa, TX 79762-4362
Tel: 915 535-5300 Fax: 915 535-5340
E-mail: obgyn@ttushc.odessa.ttuhs.c.edu
Accredited Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 220-48-21-331

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
University Hospital-South Texas Medical Center
Program Director:
Elly Xenakis, MD
Univ of Texas Health Science Ctr
Day of Ob/Gyn
7703 Floyd Curl Dr
San Antonio, TX 78284-7836
Tel: 210 591-4603 Fax: 210 567-3406
Accredited Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 220-48-21-292

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Steven B. John, MD
Scott and White Hospital
2401 1st St
Temple, TX 76508-0001
Tel: 817 724-2576 Fax: 817 724-1048
E-mail: pmtrc@pmtrc.tamu.edu
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-48-21-283

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
LDS Hospital
Program Director:
Kirk B Jones, MD
Univ of Utah Med Ctr
Dept of Ob/Gyn
50 N Medical Dr RM 22020
Salt Lake City, UT 84132
Tel: 801 581-5501 Fax: 801 585-5146
E-mail: julie.andrews@hsc.utah.edu
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-49-21-294

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Daniel B Riddle, MD PhD
Univ of Vermont - Dept of Ob/Gyn
Fletcher Allen Health Care - SF 625
111 Colchester Ave
Burlington, VT 05401
Tel: 802 656-5214 Fax: 802 656-5626
Accredited Length: 4 Year(s) Program Size: 17 (GYI: 3)
Program ID: 220-50-41-295

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
James D Kiessch III, MD
Univ of Virginia Hospital
Box 857
Dept Ob/Gyn
Charlottesville, VA 22908
Tel: 804 982-3701 Fax: 804 982-1640
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-51-11-296

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director:
William J Mann Jr MD
Riverside Ob/Gyn
314 Main St Ste A
Newport News, VA 23601-3859
Tel: 757 994-4723 Fax: 757 994-4726
Accredited Length: 4 Year(s) Program Size: 13 (GYI: 4)
Program ID: 220-51-11-297

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
DePaul Medical Center
Portsmouth General Hospital
Sentara Norfolk General Hospital
Program Director:
William E Gibbons, MD
Jones Institute for Women's Health/Dept of Ob/Gyn
601 College Ave
Norfolk, VA 23507
Tel: 757 444-8934 Fax: 757 446-8998
E-mail: weg@jones1.evms.edu
Accredited Length: 4 Year(s) Program Size: 19 (GYI: 4)
Program ID: 220-51-21-298

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Robert E Ricks, MD
Dept of Ob/Gyn
620 John Paul Jones Cir
Portsmouth, VA 23708-5000
Tel: 804 398-4800 Fax: 804 398-4807
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-51-11-414
US Armed Services Program
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Medical College of Virginia Hospitals
Program Director: John Steel, MD
Med College of Virginia Hospital
PO Box 980034
Richmond, VA 23228-0034
Tel: 804 285-8125 Fax: 804 282-1791
E-mail: jsteel@vcu.edu
Accredited Length: 4 Year(s) Program Size: 23 (GY1: 5) Program ID: 219-51-11-299

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Major Participating Institution(s): Community Hospital of Roanoke Valley Roanoke Memorial Hospitals University of Virginia Medical Center
Program Director: Mark A. Weider, MD
Carilion Health System/Carilion Roanoke Community Hospital
120 Highland Ave SE/Site 435
Roanoke, VA 24019
Tel: 540 838-9077 Fax: 540 985-9817
E-mail: CHK/CODY/CHURCH/CHURCH/MARKER
Accredited Length: 4 Year(s) Program Size: 12 (GY1: 3) Program ID: 219-51-31-300

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Swedish Medical Center-Seattle University of Washington Medical Center
Program Director: Steven G. Gabbe, MD
Leon R. Spadoni, MD
1991, Health Sciences Building Box 354660
Seattle, WA 98195-0460
Tel: 206 614-3045 Fax: 206 614-3015
E-mail: chawes@u.washington.edu
Accredited Length: 4 Year(s) Program Size: 18 (GY1: 0) Program ID: 220-54-21-301

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Mike E. Hibbert, MD
Madigan Army Medical Ctr
Dept of Ob/Gyn
Attn: MCHG-OG
Tacoma, WA 98431
Tel: 254 986-3165 Fax: 206 986-9558
Accredited Length: 4 Year(s) Program Size: 20 (GY1: 5) Program ID: 220-54-12-010
US Armed Services Program

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston area Medical Center
Program Director: E R Haywood, MD
Dept of Ob/Gyn
Robert C Byrd HSC/CHARleston
530 Pennsylvania Ave #204
Charleston, WV 25302-2380
Tel: 304 342-5816 Fax: 304 342-2923
Accredited Length: 4 Year(s) Program Size: 23 (GY1: 3) Program ID: 220-56-11-300

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s): Cabell Huntington Hospital
Program Director: Robert C. Netherwood, MD
Marshall Univ Sch of Med
Department of Ob/Gyn
1803 South Ave
Huntington, WV 25703
Tel: 304 696-7136 Fax: 304 696-7277
Accredited Length: 4 Year(s) Program Size: 12 (GY1: 3) Program ID: 220-56-21-344

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Andrew P. Scionso, MD
West Virginia University Hospitals
4601 Health Services N PO Box 9186
Morgantown, WV 26506-0186
Tel: 304 293-6381 Fax: 304 293-4291
E-mail: psionso@wvumhccl.hsc.wvu.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY1: 3) Program ID: 220-56-11-304

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s): Meriter Hospital St Mary's Hospital Medical Center
Program Director: Thomas M Julian, MD
Univ of Wisconsin Hospital and Clinic
1400 Highland Ave
Madison, WI 53792-6188
Tel: 608 263-1228 Fax: 608 263-0191
E-mail: wjulian@ob.gihab.wisc.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY1: 5) Program ID: 220-56-21-2306
Oncology (Internal Medicine)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas

Program Director:
Susan Gubia, MD
Arthur Hart, MD
Univ of Arkansas for Med Sciences
Mail Slot 508
4101 W Markham
Little Rock, AR 72205-7198
Tel: 501 686-5592 Fax: 501 686-4442
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 147-05-21-087

California

La Jolla

Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director:
Michael P Kosty, MD
Dept of Graduate Med Educ 4196
Scripps Clinic and Research Foundation
1006 N Torrey Pines Rd
La Jolla, CA 92037-1000
Tel: 619 554-6521 Fax: 619 554-6310
E-mail: mko@scripps.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 147-05-21-065

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)

Program Director:
Robert A Figlin, MD
UCLA Med Ctr
Dept of Medicine/Hem-Onc
Los Angeles, CA 90095
Tel: 310 794-7182
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 147-05-11-114

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center

Program Director:
Christy A Basell, MD
Univ of Southern California Med Ctr
1441 Eastlake Ave 9034 B
Los Angeles, CA 90033
Tel: 213 764-3900 Fax: 213 764-0061
E-mail: carusel@usc.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 147-05-21-045

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)

Program Director:
Lewis Slater, MD
UCI Med Ctr
Div of Hematology/Oncology
101 City Dr
Orange, CA 92866-2398
Tel: 714 456-6252 Fax: 714 456-7142
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 147-05-21-170

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:
Patricia A Cornell, MD
Univ of California San Francisco
505 Parnassus Ave Box 1170
San Francisco, CA 94143
Tel: 415 476-0622 Fax: 415 476-0621
E-mail: hem/onc_fellowship@quicksilver.ucsf.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 147-05-21-135

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System

Program Director:
Sandra Hornung, MD
Stanford Univ Med Ctr
Medicine/Oncology Res M211
Stanford, CA 94305-5306
Tel: 415 725-6456 Fax: 415 725-8222
E-mail: sfgrp@stanford.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 147-05-21-220

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)

Program Director:
Albert B Delessert, MD PhD
333 Cedar St
PO Box 208332
New Haven, CT 06520-8322
Tel: 203 785-1110 Fax: 203 785-7631
E-mail: DELESSERTAB@MASFZ2.MAY.EDU
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 147-05-21-021

District of Columbia

Washington

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director:
Kevin J Cullen, MD
Georgetown Univ Med Ctr
Div of Hematology/Oncology, LCC
1800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-1856 Fax: 202 687-4429
E-mail: busse@gunet.georgetown.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 147-10-21-078

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital

Program Director:
Eliott Perlin, MD
Howard Univ Hospital
2041 Georgia Ave NW
Hematology Section
Washington, DC 20030
Tel: 202 866-1511 Fax: 202 866-4607
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 147-10-21-116

Florida

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Care: University Medical Center (UFHSCJ)
Major Participating Institution(s):
Baptist Medical Center (UFHSCJ)

Program Director:
Troy H Guthrie Jr, MD
Dept of Medicine
Div of Hematology/Oncology
653 W Eighn St
Jacksonville, FL 32209-6511
Tel: 904 549-0872 Fax: 904 549-3087
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 147-11-21-028

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Gail Shimoto, MD
Cook County Hospital
1825 W Harrison
Chicago, IL 60612
Tel: 312 633-7117 Fax: 312 633-8131
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 147-16-12-094
Evanston
St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Major Participating Institution(s): Northwestern Memorial Hospital
Program Director:
Thomas N Gyna, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202-3399
Tel: 847 410-6027  Fax: 847 663-3207
Accredited Length: 2 Year(s)  Program Size: 0
Program ID: 147-16-11-158

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s): University of Kansas Medical Center
Program Director:
Stephen K Williamson, MD
Univ of Kansas Med Ctr
Clinical Oncology Div
3901 Rainbow Blvd
Kansas City, KS 66160-7050
Tel: 913 586-6028  Fax: 913 586-4085
E-mail: swilliam@kumc.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 147-19-21-102

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Richard J Oracle, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 845-3900  Fax: 504 841-3183
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 147-21-21-131

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Medical Center of Louisiana University Hospital Campus
Program Director:
Richard R Vial, MD
LSU Med Ctr
542 Tulane Ave.
New Orleans, LA 70112
Tel: 504 588-6840  Fax: 504 588-3504
E-mail: rvial@lsumc.edu
Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 147-21-21-058

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s): Johns Hopkins Hospital
Program Director:
Ross C Deenower, MD
The Johns Hopkins Oncology Ctr
600 N Wolfe St
Oncology/Rm 124
Baltimore, MD 21287-9988
Tel: 410 614-4466  Fax: 410 955-0125
E-mail: txmano@welchlink.welch.jhu.edu
Accredited Length: 2 Year(s)  Program Size: 11
Program ID: 147-28-11-067

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Major Participating Institution(s): National Naval Medical Center (Bethesda)
Program Director:
Carmen Allgeier
NIH Warren Grant Magnuson Clinical Ctr
Bldg 10/Rm 12N226
5000 Rockville Pike
Bethesda, MD 20892
Tel: 301 496-4251  Fax: 301 496-1072
Accredited Length: 2 Year(s)  Program Size: 10
Program ID: 147-23-21-183

Massachusetts
Boston
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s): Dana-Farber Cancer Institute
Program Director:
Lee Nadler, MD
Dana-Farber Cancer Institute
44 Binney St
Boston, MA 02115
Tel: 617 632-3474  Fax: 617 632-3477
Accredited Length: 2 Year(s)  Program Size: 14
Program ID: 147-24-21-100

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Jim Palek, MD
St Elizabeth's Med Ctr
736 Cambridge St
Brighton, MA 02135
Tel: 617 798-2660  Fax: 617 754-7488
Accredited Length: 2 Year(s)  Program Size: 9
Program ID: 147-24-21-049

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Bruce G Redman, DO
Div of Hematology and Oncology
WSU Sch of Med
Box 0143
Detroit, MI 48201-0188
Tel: 313 993-8641  Fax: 313 993-0559
Accredited Length: 2 Year(s)  Program Size: 12
Program ID: 147-25-21-042

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s): Michigan State University Clinical Center
Program Director:
Kenneth A Schwartz, MD
Michigan State Univ Hospitals
Dept of Medicine
B226 B Life Science Bldg
East Lansing, MI 48824
Tel: 517 353-3728  Fax: 517 353-5436
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 147-25-21-084

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
David Decker, MD
William Beaumont Hospital
Attn: Gerald Weintraub, MD
3601 W Thirteen Mile Rd
Royal Oak, MI 48073
Tel: 810 288-0800  Fax: 810 288-0803
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 147-25-12-161

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director:
Howard R Terbello, DO
Providence Hospital
Medical Education
16001 W Nine Mile Rd
Southfield, MI 48075
Tel: 810 424-3216
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 147-25-21-185
Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
James M. Grogan, MD
Univ of Mississippi Med Ctr
2000 N State St
Jackson, MS 39216-4506
Tel: 601 894-5590 Fax: 601 894-5689
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 147-37-21-070

New Jersey

South Orange

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Major Participating Institution(s):
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral HiIl Hsves Inc)
Program Director:
Arneold D Rubin, MD
St Joseph's Hospital and Med Ctr
710 Maas St
Paterson, NJ 07503
Tel: 201 764-2401 Fax: 201 764-2444
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 147-37-21-043

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Larry K. Krois, MD
UNM Cancer Research and Treatment Ctr
901 Camino de Salud NE
Albuquerque, NM 87131-5696
Tel: 505 277-6597 Fax: 505 277-2841
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 147-34-21-188

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Veteran Affairs Medical Center (Albany)
Program Director:
Peter Burke, MD
Albany Med-College/Div of Med Oncology
47 New Scotland Ave
Albany, NY 12208
Tel: 518 225-5255
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 147-35-31-026

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Peter H Wiermk, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 822-6601 Fax: 718 822-6601
E-mail: wiermk@mc1.uchsc.edu
Accredited Length: 2 Year(s) Program Size: 16
Program ID: 147-37-21-061

Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Major Participating Institution(s):
Woodhull Medical and Mental Health Center
Program Director:
Asha Naray, MD
121 Dekalb Ave
Brooklyn, NY 11201
Tel: 718 250-6925 Fax: 718 250-6925
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 147-35-19-165

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
David Trauber, MD
Interfaith Med Ctr
105 Prospect PI
Brooklyn, NY 11208
Tel: 718 936-7200 Fax: 718 936-7233
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 147-37-21-043

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Adolfo Etzelsade, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215
Tel: 718 780-5246 Fax: 718 780-5259
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 147-35-11-136

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo School of Medicine
Major Participating Institution(s):
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Ellis G Levine, MD
Roswell Park Cancer Institute
Dept of Medicine
Elm and Carlton Sts
Buffalo, NY 14263
Tel: 716 845-5877 Fax: 716 845-5827
E-mail: LEVINEG@DHMC.EDU SUNYEDU
Accredited Length: 2 Year(s) Program Size: 16
Program ID: 147-35-31-098

East Meadow

SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director:
Stephen Feiler, MD
Nassau County Med Ctr
2201 Hempstead Trpk
East Meadow, NY 11554-6400
Tel: 516 572-4713 Fax: 516 573-5600
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 147-35-21-083

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Vincent F Vinciguerra, MD
North Shore Univ Hospital
Dept of Medicine
300 Community Dr
Manhasset, NY 11030-3800
Tel: 516 666-9695 Fax: 516 666-9695
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 147-35-21-062

New York

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Franco M Muglia, MD
New York Univ Med Ctr
Div of Oncology
500 First Ave
New York, NY 10016
Tel: 212 203-6485 Fax: 212 203-9210
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 147-35-21-106

St Luke's-Roosevelt Hospital Center (Roosevelt) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Harvey J Weiss, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave
New York, NY 10019
Tel: 212 922-7331 Fax: 212 922-6677
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 147-35-11-092

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Robert G Lerner, MD
New York Med College
Dept of Medicine
Valhalla, NY 10595
Tel: 914 993-4400 Fax: 914 993-4420
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 147-35-11-011

Graduate Medical Education Directory 1997-1998
Ohio

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s): MetroHealth Medical Center
Program Director: James Wilson, MD
Case Western Reserve Univ
Hematology/Oncology Div
10900 Euclid Ave (OB08)
Cleveland, OH 44106-4937
Tel: 216 368-1175 Fax: 216 368-1166
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 147-38-21-146

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio Program Director: Roland T. Steele, MD
Med College of Ohio at Toledo
PO Box 10008
Dept of Medicine
Toledo, OH 43699-0008
Tel: 419 381-3727 Fax: 419 381-0354
E-mail: rksele@mcotex.ohio.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 147-38-21-013

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Major Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: Grover C. Bagby, MD
Bruce W. Dana, MD
Oregon Health Sciences Univ
2151 SW South Jackson Park Dr, L500
Portland, OR 97201-0068
Tel: 503 494-8534 Fax: 503 494-4285
E-mail: grove@ohdoa.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 147-40-31-149

Pennsylvania

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director: Rosaline T. Joseph, MD
Med College of Pennsylvania Hospital
Div of Med Oncology
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 843-5888 Fax: 215 843-4030
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 147-41-21-107

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: David M. Friedland, MD
Thomas Jefferson Univ Hospital
1769 Walnut St
College Building 10011
Philadelphia, PA 19107
Tel: 215 956-4862 Fax: 216 223-0131
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 147-41-21-029

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Mark L. Levitt, MD PhD
Allegheny General Hospital
Dept Medical Oncology
300 E North Ave
Pittsburgh, PA 15212-3986
Tel: 412 359-8894 Fax: 412 359-6654
E-mail: LEVITTM@AGHEDU
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 147-41-11-436

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Major Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: John N. Kirkwood, MD
Univ of Pittsburgh Med Ctr
Div of Med Oncology
200 Lothrop St
Pittsburgh, PA 15213-2592
Tel: 412 648-6576 Fax: 412 648-6579
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 147-41-21-087

Puerto Rico

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital Major Participating Institution(s):
University Hospital Ramon Ruiz Armus Veterans Affairs Medical Center (San Juan)
Program Director: Ben Bod, MD
San Juan City Hospital
Box 21406
Rio Piedras, PR 00936
Tel: 787 756-7348 Fax: 787 756-7348
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 147-42-11-048

Rhode Island

Providence
Brown University (Roger Williams) Program
Sponsor: Roger Williams Medical Center Major Participating Institution(s):
Memorial Hospital of Rhode Island Miriam Hospital Veterans Affairs Medical Center (Providence)
Program Director: William M. Silow, MD
Dept of Medicine
144 Summit Ave
Providence, RI 02906
Tel: 401 521-8160 Fax: 401 521-1057
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 147-43-01-098

South Carolina

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Set of Med Major Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital Program Director: James A. McFarland, MD
Ctr for Cancer Treatment and Research
Seven Richland Medical Park/Ste 205
Columbia, SC 29203
Tel: 803 434-4532 Fax: 803 434-4576
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 147-49-21-080

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Major Participating Institution(s):
Baptist Memorial Hospital Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director: Harvey B. Niehl, MD
The Univ of Tennessee - Memphis
3 N Dunlap/Rm 227
Memphis, TN 38163
Tel: 901 448-5717 Fax: 901 448-5033
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 147-47-21-129

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Graduate Medical Education Directory 1997-1998
Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Marvin J Stone, MD
Baylor Univ Med Ctr
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-3445 Fax: 214 820-2780
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 147-48-91-075

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Donna J Griebel, MD
Univ of Texas Med Branch
4154 John Sealy Hospital/R-0665
Galveston, TX 77555-0665
Tel: 409 772-7164 Fax: 409 772-3533
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 147-48-21-053

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Garrett R Lynch, MD
Baylor Coll of Med
6550 Fannin/St 1001
Houston, TX 77030
Tel: 713 798-8376 Fax: 713 798-3342
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 147-48-21-077

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
University of Texas MD Anderson Cancer Center
Program Director: Richard Padov, MD
Univ of Texas M D Anderson Cancer Ctr
1515 Holcombe Blvd, Box 132
Houston, TX 77030
Tel: 713 792-3924 Fax: 713 746-1187
E-mail: rpadov@notes.mdacc.tmc.edu
Accredited Length: 2 Year(s) Program Size: 30
Program ID: 147-48-91-039

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Geoffrey R Weiss, MD
Univ of Texas Health Science Ctr
Div of Medical Oncology
7703 Floyd Curl Dr
San Antonio, TX 78284-7884
Tel: 210 567-5037 Fax: 210 567-1042
E-mail: geoffrey_weiss@oncologytuthsc.edu
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 147-48-21-042

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: John J Rainhart, MD
Scott and White Hospital
2401 S 31st St
Temple, TX 76504
Tel: 800 218-4465 Fax: 817 724-0733
E-mail: lizemenn@swmail.swmed.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 147-48-21-184

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director: James A Stewart, MD
Univ of Wisconsin Hospitals
600 Highland Ave, Rd K5/544
UW Comprehensive Cancer Ctr
Madison, WI 53792-5811
Tel: 608 283-1389 Fax: 608 265-8133
E-mail: stewart@bioalst.wisc.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 147-48-21-111

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Medical Lutheran Hospital
Program Director: Tom Anderson, MD
Med College of Wisconsin
Hematology/Oncology-Froedtert East
2900 W Wisconsin Ave
Milwaukee, WI 53226-3596
Tel: 414 258-4508 Fax: 414 258-3071
E-mail: underson@mcw.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 147-48-31-040

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Fred Hutchinson Cancer Research Center
University of Washington Medical Center
Program Director: Robert B Livingston, MD
Univ of Washington Hospital Med Ctr
1950 NE Pacific St/10-98
Seattle, WA 98195
Tel: 206 548-4105 Fax: 206 548-8509
Accredited Length: 2 Year(s) Program Size: 18
Program ID: 147-54-21-175

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Edward B Crowell, MD
Robert C Byrd Health Science Ctr
Dept of Medicine
PO Box 9162
Morgantown, WV 26506-9162
Tel: 304 599-4529 Fax: 304 599-3519
E-mail: edwcrowell@wvoumc1.boc.wvu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 147-55-21-187
Ophthalmology

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Riverside General Hospital-University Medical Center
Program Director:
David L Wilkins, MD
Dept of Ophthalmology
11370 Anderson St #1800
Loma Linda, CA 92544
Tel: 909 799-8414 Fax: 909 799-8294
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-05-21-023

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Richard Casey, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90019
Tel: 310 698-4911 Fax: 310 637-9446
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-05-21-026

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Los Angeles County Harbor-UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Anthony C Arnold, MD
Ste 2267
100 Stein Plaza CHS
Los Angeles, CA 90024-7005
Tel: 310 206-8158 Fax: 310 206-8165
E-mail: twitche@ucla.edu
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 240-05-21-027

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Alfredo A Sadun, MD PhD
Doheny Eye Institute
1450 San Pablo St
Los Angeles, CA 90033
Tel: 213 342-6417 Fax: 213 342-6440
E-mail: asadun@usc.edu
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 240-05-21-025

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Richard A Hui, MD
Univ of California (Irvine) College of Medicine
Dept of Ophthalmology
115 Med Surgery 1
Irvine, CA 92697-3775
Tel: 714 834-6356 Fax: 714 834-4015
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 240-05-21-022

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
John Keilbey, MD
Dept of Ophthalmology
1003 Alhambra Blvd
Sacramento, CA 95819
Tel: 916 734-6900 Fax: 916 734-6992
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 240-05-21-020

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Neil T Choplin, MD
Naval Med Ctr
Dept of Ophthalmology
54800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 526-8700 Fax: 619 526-7272
E-mail: ndcnic@nndo2.navy.mil
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 240-05-32-608
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Don Kikkawa, MD
Shiley Eye Ctr
Dept of Ophthalmology
9500 Giffin Dr (0646)
La Jolla, CA 92037-9946
Tel: 619 543-2238
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-05-21-030

San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Major Participating Institution(s):
Alameda County Medical Center
California Pacific Medical Center (Pacific Campus)
Program Director:
Susan Day, MD
Dept of Ophthalmology
California Pacific Med Ctr
2540 Clay St 6th Fl
San Francisco, CA 94115
Tel: 415 923-3900 Fax: 415 923-3949
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 240-05-22-001

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McCallum Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Charles D Bisco, MD
Univ of Arkansas for Med Sciences/Dept of Oph
4301 W Markham St/Mall Slot 523
Little Rock, AR 72205-1199
Tel: 501 686-5150 Fax: 501 686-7037
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-04-21-018

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Joseph M Miller, MD
Univ of Arizona Coll of Med
Dept of Ophthalmology
1501 N Campbell Ave
Tucson, AZ 85719-3758
Tel: 520 321-3677 Fax: 520 321-3665
E-mail: jmilke@eyes.arizona.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-05-21-171
University of California (San Francisco)
Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Craig S Hoyt, MD
Univ of California (San Francisco) Sch of Med
10 Kirkham St
San Francisco, CA 94143-0730
Tel: 415 476-1211 Fax: 415 476-0336
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 240-05-21-032

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Michael Marmor, MD
Stanford Univ Med Ctr
300 Pasteur Dr/Room A357
Stanford, CA 94305-5088
Tel: 415 725-5517 Fax: 415 723-7948
Accredited Length: 7 Year(s) Program Size: 6
Program ID: 240-05-21-033

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Veterans Affairs Medical Center (Martinsburg)
Program Director:
Manour F Armaly, MD
2015 Pennsylvania Ave NW/Floor 2A
Washington, DC 20037
Tel: 202 994-0408 Fax: 202 994-6290
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-10-21-039

Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Georgia V Chrousos, MD
Ctr for Scleroderma
3800 Reservoir Rd NW
NCB 7th Flr
Washington, DC 20007
Tel: 202 687-8414 Fax: 202 687-8497
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 240-10-21-038

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Robert A Copeland, MD
2041 Georgia Ave N W
Washington, DC 20007
Tel: 202 865-1207 Fax: 202 865-4209
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-10-21-040

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
William F Madigan Jr, MD
Ophthamology Service
Walter Reed Army Med Ctr
6225 16th St NW
Washington, DC 20037-5001
Tel: 202 782-6660 Fax: 202 782-6165
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 240-10-12-004

US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Maxwell A Hollett, MD
110 Irving St NW
Washington, DC 20016-2076
Tel: 202 877-5029 Fax: 202 877-7743
E-mail: GMOS@WHCMED
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 240-10-92-041

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
University Medical Center (UF/SHC)
Veterans Affairs Medical Center (Gainesville)
Program Director:
Mary Fran Smith, MD
Dept of Ophthalmology
Box 100848 JHMHC
Univ of Florida
Gainesville, FL 32610-6948
Tel: 352 392-3453 Fax: 352 392-7919
E-mail: kjaanick@eye.ufl.edu
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 240-11-21-042

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital
Veterans Affairs Medical Center (Miami)
Program Director:
Richard Parrish, MD
Bascom Palmer Eye Institute
PO Box 016890
Miami, FL 33101-6880
Tel: 305 326-6390 Fax: 305 326-6396
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 240-11-11-043

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Curtis Mango, MD
Univ of South Florida
Dept of Ophthalmology
Box 21/1290 B Downs Blvd
Tampa, FL 33612-4799
Tel: 813 974-8350 Fax: 813 974-5021
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-11-21-044

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Marc Weitzman, MD
Yale Eye Ctr
PO Box 200601
New Haven, CT 06520-8061
Tel: 203 787-1101 Fax: 203 787-1994
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-05-21-039

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Geoffrey Brocker, MD
Emory Univ
15655 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-5430 Fax: 404 778-5120
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 240-12-21-045
Accredited Programs in Ophthalmology

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s): Veterans Affairs Medical Center (Augusta)
Program Director: Malcolm V. Luxenberg, MD
Med College of Georgia
1120 15th St
Augusta, GA 30912-3400
Tel: 706 721-6517 Fax: 706 721-9344
E-mail: mvluxenberg@mail.mcg.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-12-21-046

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Jacob T Wilensky, MD
1955 W Taylor St/Room 250
Chicago, IL 60612
Tel: 312 996-9023 Fax: 312 996-7770
E-mail: roncher@uiic.edu
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 240-16-21-052

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s): Edward Hines Jr Veterans Affairs Hospitals
Program Director: Charles Bouchard, MD
Loyola Univ Chicago Stritch School of Medicine
6100 N Western Ave
Chicago, IL 60631
Tel: 773 702-8888 Fax: 773 702-8994
E-mail: jrennes@midwyo.uchicago.edu
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 240-16-21-049

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Children's Memorial Medical Center
Program Director: Michael Rosenberg, MD
Northwestern Univ Med School
6703 W Harrison St
Chicago, IL 60615
Tel: 312 503-8152 Fax: 312 503-8152
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 240-16-21-049

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Jack A Cohen, MD
Rush-Presbyterian-St Luke's Med Ctr
1733 W Congress Pkwy
Ste 906 Professional Bldg
Chicago, IL 60612-3864
Tel: 312 942-3876 Fax: 312 942-2140
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 240-16-11-000

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s): Oak Forest Hospital of Cook County
Program Director: Samir C Patel, MD
Univ of Chicago Visual Sciences Ctr
833 E 57th St/MC2114
Chicago, IL 60637-1470
Tel: 773 702-8888 Fax: 773 702-8994
E-mail: jrennes@midwyo.uchicago.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-16-21-174

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Louis E Cantor, MD
Indianapolis Med Ctr
1490 West Washington Blvd
Attn: Peggy Hannah
702 Rotary Cir
Indianapolis, IN 46202-2175
Tel: 317 274-2128 Fax: 317 274-2277
E-mail: phannah@indymed.iu.edu
Accredited Length: 4 Year(s) Program Size: 18
Program ID: 240-17-21-055

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Keith D Carter, MD
Univ of Iowa Hospitals and Clinics
Dept of Ophthalmology
Iowa City, IA 52242-1009
Tel: 319 355-7397
Accredited Length: 4 Year(s) Program Size: 20
Program ID: 240-18-11-000

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s): University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Keith A Warren, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7179
Tel: 913 588-6605 Fax: 913 588-6615
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 240-19-21-057

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Lexington)
Program Director: Julieta L Stevens, MD
Univ of Kentucky/Kentucky Clinic
Dept of Ophthalmology
E 306 Kentucky Clinic
Lexington, KY 40506-0284
Tel: 606 323-6438 Fax: 606 323-1122
E-mail: jslevins@pop.uky.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-20-21-058

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s): Kosair Children's Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: John W Gabel, MD
Univ of Louisville Sch of Med
Dept of Ophthalmology
301 E Muhammad Ali Blvd
Louisville, KY 40292
Tel: 502 852-5478 Fax: 502 852-7298
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-20-21-059
Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Major Participating Institution(s): Eye Ear Nose and Throat Hospital
Leonard J Chabert Medical Center
University of South Alabama Medical Center
Program Director:
J. Syngue Baptiste, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3200  Fax: 504 842-3193
Accredited Length: 4 Year(s)  Program Size: 16
Program ID: 240-21-22-061

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Louisiana State University Eye Center
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Donald B Bergama, MD
LSU Eye Ctr
2020 Gravier St/St Ste B
New Orleans, LA 70112
Tel: 504 588-6700  Fax: 504 588-4210
E-mail: billbl@LSVMC.edu
Accredited Length: 4 Year(s)  Program Size: 17
Program ID: 240-21-21-060

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s): Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Alan Paulkner, MD
Tulane Univ Sch of Med
Dept of Ophthalmology
1430 Tulane Ave
New Orleans, LA 70112-2809
Tel: 504 868-2584  Fax: 504 868-2584
E-mail: cudawer@tmc.tulane.edu
Accredited Length: 3 Year(s)  Program Size: 33
Program ID: 240-21-21-062

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s): Overton Brooks Veterans Affairs Medical Center
Program Director:
James P Gasley, MD PhD
PO box 98082
Shreveport, LA 71130-3802
Tel: 318 675-1012  Fax: 318 675-6000
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 240-21-21-063

Maryland

Baltimore

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
Program Director:
Charles P Wilkinson, MD
Greater Baltimore Med Ctr
Dept of Ophthalmology
600 N Charles St-Pavilion 505 W
Baltimore, MD 21204
Tel: 410 828-2106  Fax: 410 828-2648
Accredited Length: 3 Year(s)  Program Size: 8
Program ID: 240-23-12-064

Johns Hopkins University/Sinai Hospital Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s): Johns Hopkins Hospital
Sinai Hospital of Baltimore
Program Director:
Terrence P O'Brien, MD
The Wilmer Eye Institute, Wood 255
600 N Wolfe St
Baltimore, MD 21287-0121
Tel: 410 655-1671  Fax: 410 614-0682
E-mail: tobrien@wjeagle.jhmi.edu
Accredited Length: 3 Year(s)  Program Size: 17
Program ID: 240-21-21-065

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director:
Samuel D Fiedel, MD
Maryland General Hospital
827 Linden Ave
Baltimore, MD 21201
Tel: 410 225-8077
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 240-23-12-066

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director:
Donald Abrams, MD
Krieger Eye Institute
Sinai Hospital of Baltimore
2411 W Belvedere Ave
Baltimore, MD 21215-5271
Tel: 410 601-5691  Fax: 410 601-6344
Accredited Length: 3 Year(s)  Program Size: 9
Program ID: 240-23-21-067

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Mark W Presslan, MD
Univ of Maryland
Dept of Ophthalmology
22 S Greene St
Baltimore, MD 21201-1590
Tel: 410 328-5011  Fax: 410 328-6346
Accredited Length: 3 Year(s)  Program Size: 9
Program ID: 240-23-21-068

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Cdr Gordon A Byrnes, MD
National Naval Med Ctr
Dept of Ophthalmology
8801 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 285-6042  Fax: 301 285-1481
Accredited Length: 3 Year(s)  Program Size: 8
Program ID: 240-23-21-069
US Armed Services Program

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director:
Ippoliti Maluccia, MD
Boston Univ Sch of Med
80 E Concord St
Boston, MA 02118-2388
Tel: 617 638-4550  Fax: 617 638-5037
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 240-24-21-068

Massachusetts Eye and Ear Infirmary Program
Sponsor: Massachusetts Eye and Ear Infirmary
Program Director:
Anthony F Adams, MD
Massachusetts Eye and Ear Infirmary
243 Charles St
Boston, MA 02114-3096
Tel: 617 573-3629  Fax: 617 573-3564
Accredited Length: 3 Year(s)  Program Size: 22
Program ID: 240-24-21-070

Tufts University Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s): University of Massachusetts Medical Center
Veterans Affairs Medical Center (Boston)
Program Director:
Joel S Schuman, MD
New England Eye Ctr
New England Medical Ctr Hospitals
750 Washington St/Box 650
Boston, MA 02111
Tel: 617 638-7050  Fax: 617 638-4866
E-mail: joel.schuman@es.neuc.org
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 240-24-21-071
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s): Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Terry J Bergstrom, MD
Univ of Michigan Med School
W K Kellogg Eye Ctr/Box 0714
1000 W Ann St
Ann Arbor, MI 48105
Tel: 313 764-5098 Fax: 313 936-2340
E-mail: kwgilson@med.umich.edu
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 240-25-11-972

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
J David Carey, MD
Henry Ford Hospital
2700 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2280 Fax: 313 876-1327
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 240-25-12-973

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director:
Hugh Beckman, MD
Sinai Hospital of Detroit
6777 W Outer Dr
Detroit, MI 48235-2399
Tel: 313 429-5157
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-25-31-974

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
 Hutzel Hospital
Program Director:
Mark S Juzycz, MD
Kreger Eye Institute
4717 St Antoine
Detroit, MI 48201
Tel: 313 577-1200 Fax: 313 577-6482
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 240-25-21-975

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Raymond R Margherio, MD
William Beaumont Hospital
3961 W Thirteen Mile Rd
Royal Oak, MI 48073
Tel: 810 551-2176 Fax: 810 551-4302
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-25-21-105

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Martha M Wright, MD
Univ of Minnesota/Dept of Ophthalmology
UMHC Box 463
420 Delaware St SE
Minneapolis, MN 55455-0001
Tel: 612 625-4400 Fax: 612 625-3119
E-mail: wrigh0040@maroon.tc.umn.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 240-26-21-077

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
John Pach, MD
58580 Application Processing Ctr
Rochester, MN 55905
Tel: 507 284-1769 Fax: 507 284-0161
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-26-21-078

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Samuel B Johnson, MD
2500 N State St/McLynde Bldg
Jackson, MS 39216
Tel: 601 894-5620 Fax: 601 894-5031
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-27-21-079

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
John W Gwelen, MD
Marvin Eye Institute, Univ of Missouri-Columbia
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-0676 Fax: 573 882-4674
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-28-22-089

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Children's Mercy Hospital
Truman Medical Center-West
Program Director:
Nelson R Sabiner, MD
Univ of Missouri at Kansas City School of Med
2300 Holmes St
Kansas City, MO 64110
Tel: 816 881-0150 Fax: 816 881-6167
E-mail: georgianto@umkc.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-28-21-081

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Anheuser-Busch Eye Institute
Program Director:
Sophia M Chung, MD
Saint Louis Univ Sch of Med
1765 S Grand Blvd
St Louis, MO 63104
Tel: 314 855-8233 Fax: 314 771-6096
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 240-28-21-088

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Veterans Affairs Medical Center (St. Louis)
Program Director:
Carla J Siegfried, MD
William J Dunning, MD
Washington Univ Ophthalmology Dept
660 S Euclid
Campus Box 8006
St Louis, MO 63110
Tel: 314 362-5723 Fax: 314 362-3775
E-mail: siegfriedc@umwsew.wustl.edu
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 240-28-21-084
Nebraska
Omaha

University of Nebraska Medical Center
University of Nebraska Omaha Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Omaha)
Program Director: Thomas W. Hejkal, MD
600 S 42nd St
Box 88640
Omaha, NE 68105-5940
Tel: 402-559-4276 Fax: 402-559-5514
E-mail: TWHejkal@unmc.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-35-21-085

New Jersey
Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper University Hospital Medical Center
Major Participating Institution(s): Allegheny University Hospitals, Ewing Park, Frankford Hospital (Torrewood Campus)
Program Director: David B Soll, MD
Residency Program Director Office, 3 Cooper Plaza, Room 510
Camden, NJ 08103
Tel: 609-342-7200 Fax: 215-288-6651
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-35-21-172

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s): Jersey City Medical Center
Newark Beth Israel Medical Center
Newark Beth Israel Medical Center (East Orange)
Program Director: Paul D Langer, MD
UMDNJ-New Jersey Medical School
888 Bergen St
Newark, NJ 07112-2499
Tel: 973-955-2096 Fax: 201-968-9709 E-mail: planger@UMDNJ.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 240-33-21-086

New York
Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Albany)
Program Director: Martha H. Furnier, MD
One Pine Street
Albany, NY 12208-3479
Tel: 518-455-2601 Fax: 518-458-0741
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-35-21-087

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital, North Central Bronx Hospital
Program Director: Harry M. Engel, MD
Montefiore Medical Center/Department of Ophthalmology
Centennial Bldg, Room 306
111 E 210th St
Bronx, NY 10467
Tel: 718-926-7086 Fax: 718-965-2100
E-mail: hengel@Acom.yu.edu
Accredited Length: 3 Year(s) Program Size: 17
Program ID: 240-35-21-089

Brons-Beacon Hospital Center Program
Sponsor: Bronx-Beacon Hospital Center
Program Director: Martin M. Manners, MD
Beacon Hospital, 1600 Westchester Ave, Bronx, NY 10467
Tel: 718-885-2141 Fax: 718-885-2045
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-35-21-091

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: George P. Hyman, MD
Brookdale Hospital Medical Center
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11221
Tel: 718-240-2027 Fax: 718-240-6635
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-35-21-092

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: Wally Roper, MD
Interfaith Medical Center
Dept of Ophthalmology
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718-935-7290 Fax: 718-240-6635
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 240-35-11-090

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Children's Hospital of Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Paul Holmwood, MD
Erie County Medical Center
422 Grider St
Buffalo, NY 14215-9430
Tel: 716-898-2016 Fax: 716-898-2043
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 240-35-11-092

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Major Participating Institution(s): Department of Veterans Affairs Medical Center Northport
Program Director: Elza S. Rahman, MD
Nassau County Medical Center
2301 Hempstead Turnpike
East Meadow, NY 11554-5400
Tel: 516-572-8700 Fax: 516-572-8140
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-35-11-091

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Major Participating Institution(s): Catholic Medical Center (Manhattan Hospital)
Program Director: C. M. Grasso, MD
Andrew W. Danysh, MD
Catholic Medical Center of Brooklyn and Queens
2757 152nd St
Jamaica, NY 11432
Tel: 718-360-0160 Fax: 718-568-6276
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-35-11-096

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Steven Rakin, MD
North Shore University Hospital
300 Community Dr
Manhasset, NY 11030-1111
Tel: 516-562-8500 Fax: 516-562-8110
E-mail: syerjan@nychs.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-35-11-092
New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Queens Hospital Center
Program Director:
Michael L. Slavin, MD
Long Island Jewish Med Ctr
Dept of Ophthalmology
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7141 Fax: 718 470-6428
Accredited: Length: 3 Year(s) Program Size: 9
Program ID: 240-35-21-102

New York

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Major Participating Institution(s):
Presbyterian Hospital in the City of New York
Program Director:
Rlicing Farris, MD
Harlem Hospital
550 Lenox Ave
New York, NY 10037
Tel: 212 393-3500 Fax: 212 393-3843
Accredited: Length: 3 Year(s) Program Size: 4
Program ID: 240-35-11-699

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Stephen A. Utech, MD
Department of Ophthalmology
Lenox Hill Hospital
100 East 77th Street
New York, NY 10021-1883
Tel: 212 343-2385 Fax: 212 343-3464
Accredited: Length: 3 Year(s) Program Size: 4
Program ID: 240-35-11-101

Manhattan Eye, Ear and Throat Hospital Program
Sponsor: Manhattan Eye Ear and Throat Hospital
Program Director:
David R. Gruyter, MD
Manhattan Eye, Ear and Throat Hospital
210 E 48th St
New York, NY 10017
Tel: 212 606-7300 Fax: 212 763-7099
Accredited: Length: 3 Year(s) Program Size: 7
Program ID: 240-35-31-168

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Jared R. Biele, MD
Mount Sinai School of Med
One Gustave L Levy Pl
Box 1183
New York, NY 10029
Tel: 212 241-8579 Fax: 212 289-5945
E-mail: JSELER@MSPLINK.MSIME.DU
Accredited: Length: 3 Year(s) Program Size: 13
Program ID: 240-35-21-104

New York Eye and Ear Infirmary Program
Sponsor: New York Eye and Ear Infirmary
Program Director:
Richard B Rosen, MD
New York Eye & Ear Infirmary
319 E 41st St
New York, NY 10035-3719
Tel: 212 979-4495 Fax: 212 979-8258
Accredited: Length: 3 Year(s) Program Size: 21
Program ID: 240-35-22-105

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Kip Dolphin, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-2890 Fax: 212 746-8803
Accredited: Length: 3 Year(s) Program Size: 9
Program ID: 240-35-21-169

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Sites: St Vincent's Hospital and Medical Center of New York
Major Participating Institution(s):
Rayley Seton Hospital
Cabrini Medical Center
Program Director:
Robert A. D'Amico, MD
Saint Vincent's Hospital and Med Ctr
Dept of Ophthalmology
163 W 11th St
New York, NY 10011-5805
Tel: 212 604-8841 Fax: 212 604-8712
Accredited: Length: 3 Year(s) Program Size: 12
Program ID: 240-35-32-112

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Kenneth N. Noble, MD
New York Univ Med Ctr
500 First Ave
New York, NY 10016
Tel: 212 263-4433 Fax: 212 263-8479
Accredited: Length: 3 Year(s) Program Size: 19
Program ID: 240-35-21-109

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Stanley Chang, MD
Presbyterian Hospital in the City of New York
635 W 163rd St
New York, NY 10032
Tel: 212 305-2725 Fax: 212 305-5962
Accredited: Length: 3 Year(s) Program Size: 6
Program ID: 240-35-11-109

St Luke's–Roosevelt Hospital Center Program
Sponsor: St Luke's–Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
James C. Newton, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 533-5050 Fax: 212 533-2478
Accredited: Length: 3 Year(s) Program Size: 6
Program ID: 240-35-21-111

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Rochester General Hospital
St Mary's Hospital
Program Director:
Andrew Goofrid, MD
Univ of Rochester Med Ctr
Box 659
501 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-3325 Fax: 716 273-1043
E-mail: magin@oph.rochester.edu
Accredited: Length: 3 Year(s) Program Size: 1
Program ID: 240-35-21-115

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
John A. Hopener, MD
SUNY Health Science Ctr at Syracuse
Dept of Ophthalmology
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-5523 Fax: 315-464-6683
E-mail: hopenerj@maxx.acs.syr.edu
Accredited: Length: 3 Year(s) Program Size: 6
Program ID: 240-35-21-116

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Westchester County Medical Center
Program Director:
Steven R. Zabini, MD
New York Med College
Westchester County Med Ctr
Valhalla, NY 10595
Tel: 914 285-7761 Fax: 914 285-7464
Accredited: Length: 3 Year(s) Program Size: 15
Program ID: 240-35-21-187
North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Program Director: Brian D. Grimes, MD
University of North Carolina
Dept of Ophthalmology
917 Burnett-Womack Bldg CB 7040
Chapel Hill, NC 27599-7040
Tel: 919 966-2298 Fax: 919 845-1908
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-36-119

Durham

Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Durham)
Program Director: Stephen C. Pellock, MD
Duke Univer Med Ctr
Box 3802
Durham, NC 27710
Tel: 919 684-4417 Fax: 919 684-6471
Accred Length: 3 Year(s) Program Size: 14
Program ID: 240-36-118

Winston-Salem

Bowman Gray School of Medicine Program

Sponsor: North Carolina Baptist Hospital
Program Director: M. Madison Shuster, MD
Wake Forest Univ Eye Ctr
Med Ctr Blvd
Winston-Salem, NC 27157-1033
Tel: 336 716-4601 Fax: 336 716-7994
E-mail: texashwell@bgsm.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-36-1125

Ohio

Akron

Summa Health System (Akron City Hospital)/NEOUCOM Program

Sponsor: Summa Health System
Major Participating Institution(s): Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director: James H. Bivens, MD
Summa Health System
Medical Education/Mary Yazor 525 E Market St
Akron, OH 44309
Tel: 330 332-4242
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-36-1121

Cincinnati

University of Cincinnati Hospital Group Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s): Veteran Affairs Medical Center (Cincinnati)
Program Director: Joshua J. Sanders, MD
Section RP
Health Professions Building, #150
Eden and Bethesda Ave
Cincinnati, OH 45267-0627
Tel: 513 558-6151 Fax: 513 558-3108
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-36-21-22

Cleveland

Case Western Reserve University Program

Sponsor: University of Cleveland
Major Participating Institution(s): MetroHealth Medical Center,
Mount Sinai Medical Center of Cleveland
Veteran Affairs Medical Center (Cleveland)
Program Director: Jonathan H. Land, MD
Univ Hospitals of Cleveland
Dept of Ophthalmology
1100 Euclid Ave
Cleveland, OH 44106-5068
Tel: 216 844-8577 Fax: 216 844-7151
Accred Length: 3 Year(s) Program Size: 16
Program ID: 240-38-21-123

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Major Participating Institution(s): St. Vincent Charity Hospital and Health Center
Program Director: Roger S. Langston, MD
Cleveland Clinic Foundation
6000 Euclid Ave, BUILD
Div of Ophthalmology
Cleveland, OH 44195-5242
Tel: 216 444-5560 Fax: 216 444-1162
E-mail: boston@ecampus.ohio
Accred Length: 3 Year(s) Program Size: 11
Program ID: 240-38-21-124

Mount Sinai Medical Center of Cleveland Program

Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Mark Levine, MD
Mount Sinai Med Ctr of Cleveland
One Mt Sinai Dr
Cleveland, OH 44106-4188
Tel: 216 421-4588 Fax: 216 421-4086
Accred Length: 3 Year(s)
Program ID: 240-38-11-125

St Luke's Medical Center Program

Sponsor: St. Luke's Medical Center
Program Director: Howard D. Koba, MD
Saint Luke's Med Ctr
13331 Lakeshore Blvd
Cleveland, OH 44104
Tel: 216 388-7146
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-38-11-126

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center
Program Director: Robert B. Chambers, DO
545 W 10th Ave
5024 Univ Hospitals Clinic
Columbus, OH 43210-1228
Tel: 614 292-8159 Fax: 614 292-4779
Accred Length: 3 Year(s) Program Size: 10
Program ID: 240-38-21-127

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s): Children's Hospital of Oklahoma
McGee Eye Institute
University Hospital
Veteran Affairs Medical Center (Oklahoma City)
Program Director: Mark H. Scott, MD
Dean A McGee Eye Institute
638 Stansien Ln, Young Blvd
Oklahoma City, OK 73104
Tel: 405 271-4666 Fax: 405 271-3013
E-mail: mark.scott@ouhsc.edu
Accred Length: 3 Year(s) Program Size: 16
Program ID: 240-39-21-129

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s): Good Samaritan Hospital and Medical Center
Veteran Affairs Medical Center (Portland)
Program Director: Joseph E. Robertson Jr, MD
Casey Eye Institute
3375 SW Terwilliger Blvd
Portland, OR 97221-4187
Tel: 503 474-3056 Fax: 503 474-7233
E-mail: robinson@ohsue.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-40-21-131

Pennsylvania

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center
Program Director: Herbert J. Ingrohman, MD
Geisinger Med Ctr
Dept of Ophthalmology
7 Academy Ave
Danville, PA 17821-3122
Tel: 717 271-4501 Fax: 717 271-5813
E-mail: khaylor@tsn.geisinger.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-41-21-132

Graduate Medical Education Directory 1997-1998
### Hershey
**Milton S Hershey Medical Center of Pennsylvania State University Program**  
**Sponsor:** Penn State University Hospital-Milton S Hershey Med Ctr  
**Major Participating Institution(s):** Veterans Affairs Medical Center (Lebanon)  
**Program Director:** Stuart H Goldberg, MD  
Milton S Hershey Med Ctr  
Dept of Ophthalmology  
PO Box 860  
Hershey, PA 17033  
Tel: 717 531-6601  Fax: 717 531-5475  
E-mail: shg@hpsu.edu  
**Accredited Length:** 3 years  
**Program Size:** 2  
**Program ID:** 240-41-11-133

### Pittsburgh
**St Francis Medical Center Program**  
**Sponsor:** St Francis Medical Center  
**Major Participating Institution(s):** Allegheny General Hospital  
**Program Director:** John C Barber, MD  
St Francis Med Ctr  
Med Education Office  
400 45th St  
Pittsburgh, PA 15201  
Tel: 412 622-4400  Fax: 412 622-7138  
**Accredited Length:** 3 years  
**Program ID:** 240-41-21-139

**University Health Center of Pittsburgh Program**  
**Sponsor:** University Health Center of Pittsburgh  
**Major Participating Institution(s):** Montefiore University Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)  
**Program Director:** Jerold S Gordon, MD  
Dept of Ophthalmology  
The Eye and Ear Institute Bldg  
203 Lothrop St, Rm 817  
Pittsburgh, PA 15219  
Tel: 412 647-2256  Fax: 412 647-5119  
E-mail: bmoces@vision.ene.upmc.edu  
**Accredited Length:** 3 years  
**Program ID:** 240-41-21-139

### Philadelphia
**Allegheny University Hospitals Program**  
**Sponsor:** Allegheny University Hospitals  
**Major Participating Institution(s):** Veterans Affairs Medical Center (Wilkes-Barre)  
**Program Director:** Gary R Diamond, MD  
Hahnemann Univ  
Broad and Vine Sts  
Mail Stop 209  
Philadelphia, PA 19102-1182  
Tel: 215 762-1883  Fax: 215 762-4090  
**Accredited Length:** 3 years  
**Program Size:** 9  
**Program ID:** 240-41-21-134

**Temple University Program**  
**Sponsor:** Temple University Hospital  
**Major Participating Institution(s):** Lankenau Hospital  
Medical Center of Delaware  
**Program Director:** Stephen Wong, MD  
Dept of Ophthalmology  
Temple Univ School of Med  
Broad and Tioga Sts 63F  
Philadelphia, PA 19140  
Tel: 215 707-4098  Fax: 215 707-1684  
**Accredited Length:** 3 years  
**Program ID:** 240-41-21-164  
**Program Size:** 10  
**Program ID:** 240-41-21-137

**Thomas Jefferson University Program**  
**Sponsor:** Wills Eye Hospital  
**Program Director:** John B Jeffers, MD DVM  
Wills Eye Hospital  
300 Walnut St  
Philadelphia, PA 19107-5598  
Tel: 215 440-3167  Fax: 215 440-3176  
E-mail: wills@jeff.org  
**Accredited Length:** 3 years  
**Program Size:** 27  
**Program ID:** 240-41-21-137

**University of Pennsylvania Program**  
**Sponsor:** Hospital of the University of Pennsylvania  
**Major Participating Institution(s):** Presbyterian Medical Center (UPHS)  
Scheie Eye Institute  
Veterans Affairs Medical Center (Philadelphia)  
**Program Director:** Nicholas J Volpe, MD  
Scheie Eye Institute  
51 N 39th St  
Philadelphia, Pa 19104  
Tel: 215 662-3042  Fax: 215 662-3133  
**Accredited Length:** 3 years  
**Program Size:** 15  
**Program ID:** 240-41-21-136

### South Carolina
**Charleston**
**Medical University of South Carolina Program**  
**Sponsor:** Medical University of South Carolina College of Medicine  
**Major Participating Institution(s):** MUSC Medical Center  
**Program Director:** M Edward Wilson, MD  
Dept of Ophthalmology  
Medical Univ of South Carolina  
171 Ashley Ave  
Charleston, SC 29415-2236  
Tel: 803 792-8884  Fax: 803 792-9902  
E-mail: WilsonM@eye.mbs.musc.edu  
**Accredited Length:** 3 years  
**Program Size:** 12  
**Program ID:** 240-40-21-143

### Columbia
**Richland Memorial Hospital-University of South Carolina School of Medicine Program**  
**Sponsor:** Richland Memorial Hospital-University of South Carolina School of Med  
**Major Participating Institution(s):** William Jennings Bryan Dorns Veterans Hospital  
**Program Director:** Kokarla V Chalam, MD  
Four Richland Med Park/Ste 300  
Columbia, SC 29203  
Tel: 803 434-6938  Fax: 803 434-2387  
E-mail: brazdor@columbia.sc.edu  
**Accredited Length:** 4 years  
**Program Size:** 8  
**Program ID:** 240-45-21-163

### Puerto Rico
**San Juan**
**University of Puerto Rico Program**  
**Sponsor:** University of Puerto Rico School of Medicine  
**Major Participating Institution(s):** San Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)  
**Program Director:** William Townsend, MD  
Univ of Puerto Rico Sch of Med  
GPO Box 5057  
San Juan, PR 00936  
Tel: 787 756-7090  Fax: 787 758-3488  
**Accredited Length:** 3 years  
**Program Size:** 20  
**Program ID:** 240-42-21-141

### Rhode Island
**Providence**
**Rhode Island Hospital Program**  
**Sponsor:** Rhode Island Hospital  
**Major Participating Institution(s):** Veterans Affairs Medical Center (Providence)  
**Program Director:** King W Tu, MD  
Rhode Island Hospital  
593 Eddy St/VA/FAC-744  
Providence, RI 02903  
Tel: 401 444-8887  Fax: 401 444-6187  
**Accredited Length:** 3 years  
**Program Size:** 6  
**Program ID:** 240-43-11-142

### Tennessee
**Chattanooga**
**University of Tennessee College of Medicine at Chattanooga Program**  
**Sponsor:** University of Tennessee College of Medicine-Chattanooga  
**Major Participating Institution(s):** Erlanger Medical Center  
T C Thompson Children's Hospital Medical Center  
Willy D Miller Eye Center  
**Program Director:** Harry M Lawrence, MD  
UT Coll of Med - Chattanooga Unit  
Dept of Ophthalmology  
976 E 3rd St  
Chattanooga, TN 37403  
Tel: 423 778-6160  Fax: 423 778-2260  
E-mail: eyes@utc.edu  
**Accredited Length:** 3 years  
**Program Size:** 6  
**Program ID:** 240-47-11-144
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Methodist Hospital-Central Unit
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Richard D. Drewry, Jr., MD
Univ. of Tennessee Coll of Med
906 Court Ave/2222
Memphis, TN 38105
Tel: 901-448-6894 Fax: 901-449-1200
E-mail: rldrewry@utmail.utmmed.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 240-47-21-145

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Debra J. Shellet, MD
Vanderbilt Univ Sch of Med
Dept of Ophthalmology and Vis Sci
8000 Medical Ctr E
Nashville, TN 37232-8808
Tel: 615-936-1651 Fax: 615-936-1650
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-47-31-147

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
David Weckler, Jr, MD
9923 Harry Hines Blvd
Dallas, TX 75336-8907
Tel: 214-590-3837
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 240-48-21-148

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Stephen D. Trescot, MD
Univ of Texas Med Branch
361 University Blvd
Galveston, TX 77555
Tel: 409-772-8104 Fax: 409-772-8106
E-mail: strescot@smtp1.med.utmb.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-48-21-149

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Andrew G. Lee, MD
Baylor Coll of Med/Dept of Ophthalmology
6501 Fannin St MS C300
Houston, TX 77030
Tel: 713-795-5945 Fax: 713-795-8763
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 240-48-21-150

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Program Director:
Richard S. Ruiz, MD
The Univ of Texas - Houston Med School
Dep of Ophthalmology & Vis Science
6431 Fannin, MSB 7024
Houston, TX 77030
Tel: 713-794-5982 Fax: 713-794-4563
E-mail: pmjcon@oepht.med.uth.tmc.edu
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 240-48-21-151

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Big Spring)
Program Director:
Ann S. Abdul-Habib, MD
Thompson Hall Health Sciences Center
Dept of Ophthalmology/Visual Science
Lubbock, TX 79430
Tel: 806-743-3443 Fax: 806-743-1702
E-mail: EYESABO@HUBSC.EDU
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 240-48-21-152

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Health Center-Downtown
University Hospital-South Texas Medical Center
Program Director:
Tony Starck, MD
Univ of Texas Health Science Ctr
Dept of Ophthalmology
7700 Floyd Curl Dr
San Antonio, TX 78284-6230
Tel: 210-567-8608 Fax: 210-567-8413
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-48-21-153

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Major Participating Institution(s):
Olin E. Pogue Veterans Center
Program Director:
J Paul Dickey, MD
Texas A&M Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: 817-724-6688 Fax: 817-724-7791
E-mail: retej@swmail.sw.org
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-48-21-154

Lockland AFB
Joint Military Medical Centers-San Antonio Program
Sponsor: Wilford Hall Medical Center (AZTIC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
Jane B. Ward, MD
Wilford Hall Med Ctr, Dept of Ophthalmology
59th MDW/PSSE
2200 Bergquist Dr Ste 1
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 240-48-11-001
US Armed Services Program

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Randal J Olson, MD
John A Morris Eye Ctr
Dept of Ophthalmology
75 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-8584 Fax: 801-581-3957
E-mail: kim.mahew@hsc.utah.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-49-21-155

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Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Sara A. Kieselstein, MD
Univ of Virginia Health Sciences Ctr
Dept of Ophthalmology
Box 10006
Charlottesville, VA 22904-0009
Tel: 804-924-5603 Fax: 804-924-5180
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 240-51-21-156

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s): Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Earl R. Crouch Jr, MD
Eastern Virginia Med School
880 Kempsville Blvd/Eva 2350
Norfolk, VA 23502-3914
Tel: 757-461-0500 Fax: 757-461-4386
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-51-21-157

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Robert C. Allen, MD
1101 E Marshall St
PO Box 801952
Richmond, VA 23298-0262
Tel: 804-828-9710 Fax: 804-828-3477
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-51-21-158

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: James L. Kingson, MD
Dept of Ophthalmology R J-10
1650 N Pacific
Seattle, WA 98105-6485
Tel: 206-434-3881 Fax: 206-543-4141
E-mail: jkl@washington.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-51-21-159

Tacoa
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Thomas B. Madden, MD
Madigan Army Med Ctr
Attn: MCHU-SOU
Ophthalmology Service
Tacoma, WA 98431-5000
Tel: 206-988-1779 Fax: 206-988-1451
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-54-21-175
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s): Louis A. Johnson Veterans Affairs Medical Center
Program Director: Brian Ellis, MD
WVU Health Sciences Center
Morgantown, WV 26505-9103
Tel: 304-293-3126 Fax: 304-293-7130
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 240-55-21-160

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s): William H Middleton Veterans Hospital
Program Director: Morton B. Smith, MD
Univ of Wisconsin
Ophthalmology Dept
600 Highland Ave
Madison, WI 53792-0001
Tel: 608-263-0094 Fax: 608-263-1466
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 240-56-21-161

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s): Clement J. Zablocki Veterans Affairs Medical Center
Frankfort Memorial Lutheran Hospital
Program Director: Kenneth Simons, MD
Dept of Ophthalmology
525 N 8th St
Milwaukee, WI 53233-4812
Tel: 414-466-7876 Fax: 414-466-6300
E-mail: ksimons@post.its.wisc.edu
Accredited Length: 3 Year(s) Program Size: 19
Program ID: 240-56-21-162

Orthopaedic Sports Medicine
(Orthopaedic Surgery)

Alabama
Birmingham
American Sports Medicine Institute Program
Sponsor: American Sports Medicine Institute
Program Director: James R. Andrews, MD
Communications Sports Medicine Institute
1313 13th St S
Birmingham, AL 35205
Tel: 205-976-8000 Fax: 205-976-8000
E-mail: ASDMAlabama.com
Accredited Length: 1 Year(s) Program Size: 9
Program ID: 268-01-31-026

California
Inglewood
Kerlan-Jobe Orthopaedic Clinic Program
Sponsor: Kerlan-Jobe Orthopaedic Clinic
Major Participating Institution(s): Centinela Hospital Medical Center
Program Director: Ronald S. Irvine, MD
Kerlan-Jobe Orthopaedic Clinic
501 E. Hardy St 4000
Inglewood, CA 90301
Tel: 310-674-5500 Fax: 310-674-4517
Accredited Length: 1 Year(s) Program Size: 7
Program ID: 268-05-21-090

Long Beach
Long Beach Memorial Medical Center Program
Sponsor: Long Beach Memorial Medical Center
Major Participating Institution(s): Southern California Center for Sports Medicine
Program Director: Douglas W. Jackson, MD
Memorial Med Ctr
2801 Atlantic Ave
Long Beach, CA 90801
Tel: 562-434-6868 Fax: 562-434-0027
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 268-05-21-013
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<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>University/Medical School</th>
<th>Major Participating Institution(s):</th>
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<td>San Diego</td>
<td>Alvarado Hospital Medical Center Program</td>
<td>Alvarado Hospital Medical Center</td>
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<td>James P. Hasto, MD</td>
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<td>Van Nuys</td>
<td>Southern California Orthopaedic Institute Program</td>
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<td>Richard D. Perkel, MD</td>
<td>818-901-1124</td>
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<td>Colorado</td>
<td>Aspen University of Colorado Program</td>
<td>University of Colorado Health Sciences Center</td>
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<td>Orthopaedic Associates of Aspen and Glenwood</td>
<td>Robert E. Hunter, MD</td>
<td>970-385-1124</td>
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<td>Florida</td>
<td>Coral Gables HealthSouth Doctor's Hospital Program</td>
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<td>University of Florida College of Medicine</td>
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<td>Peter A. M. Anderson, MD</td>
<td>954-357-1124</td>
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<td>Gainsville</td>
<td>University of Florida Program</td>
<td>University of Florida College of Medicine</td>
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<td>Peter A. M. Anderson, MD</td>
<td>Gainesville, FL</td>
<td>352-356-0645</td>
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<td>University of Miami-Jackson Memorial Medical Center Program</td>
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<td>John W. Uribe, MD</td>
<td>Coral Gables, FL</td>
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<td>Columbus Hugoton Sports Medicine Foundation Program</td>
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<td>Glenn M. Terry, MD</td>
<td>Columbus, GA</td>
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<td>Chicago McGaw Medical Center of Northwestern University Program</td>
<td>Northwestern University Medical School</td>
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<td>Gordon W. Nuber, MD</td>
<td>Chicago, IL</td>
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<td>Rush-Presbyterian-St Luke's Medical Center Program</td>
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<td>Bernard B. Bach Jr, MD</td>
<td>Chicago, IL</td>
<td>268-12-21-41</td>
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</table>
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Bruce Reider, MD
Univ of Chicago Hospitals
5841 S Maryland/MC079
Chicago, IL 60637
Tel: 773-702-6548 Fax: 773-702-0076
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 266-12-21-034

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): Columbus Hospital
St Joseph Health Centers and Hospital
University of Illinois Hospital and Clinics
Program Director: Preston M Wolin, MD
711 W North Ave/Ste 207
Chicago, IL 60610
Tel: 312-597-0516
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 266-16-31-976
1996 AAMC GME survey not received

Indiana

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarian Methodist Hospital of Indiana
Program Director: K Donald Stelbourne, MD
Methodist Spier Medicine Ctr
1815 N Capitol Ave/Ste 530
Indianapolis, IN 46202
Tel: 317-921-3728 Fax: 317-921-0230
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 266-17-21003

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s): Veterans Affairs Medical Center (Iowa City)
Program Director: John P Albright, MD
David S Yeeand, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319-353-3471 Fax: 319-353-6714
E-mail: john.albright@uiowa.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 266-18-21-067

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Albert B Chandler Medical Center
Program Director: Darrell Johnson, MD
University Hospital-Albert B Chandler Med Center
The Kentucky Clinic/Room 429
Lexington, KY 40506-0284
Tel: 606-323-5553 Fax: 606-323-2412
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 266-20-21-016

Louisiana

Lake Charles
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Primary Clin Site: Lake Charles Memorial Hospital
Major Participating Institution(s): Medical Center of Louisiana at New Orleans-LSU Division
Program Director: David Drez Jr, MD
Louisiana State Univ Med Ctr
2055 Gravier St/400
New Orleans, LA 70112
Tel: 504-494-4900 Fax: 504-494-4903
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 266-21-14002

New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s): Tulane University Hospital and Clinics
Program Director: Michael E Brunet, MD
Tulane Med Ctr
Dept of Orthopaedics/81.32
1460 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504-988-8607 Fax: 504-584-3517
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 266-21-21-020

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s): Children’s Hospital and Center for Reconstruction Surgery
Johns Hopkins Hospital
Program Director: Edward O McFadlan, MD
Johns Hopkins Orthopaedic Sports Medicine
2800 W Joppa Rd #226
Lutherville, MD 21093
Tel: 410-583-2808 Fax: 410-583-2805
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 266-39-21-029

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: Louis S Matthews, MD
The Union Memorial Hospital
Dept of Orthopaedic Surgery
3203 N Calvert St 6400
Baltimore, MD 21218
Tel: 410-554-6895 Fax: 410-554-2653
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 266-23-21-008

Massachusetts

Boston
Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: Bertram Zarin, MD
Massachusetts General Hospital
Sports Medicine Unit
15 Parkman St/Ste 514
Boston, MA 02114
Tel: 617-726-3421 Fax: 617-726-3488
E-mail: Bzarin@hms.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 266-24-31-049

New England Baptist Hospital Program
Sponsor: New England Baptist Hospital
Program Director: Mark E Steinor, MD
800 Boylston St
Chestnut Hill, MA 02167
Tel: 617-739-2003 Fax: 617-739-0642
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 266-24-21-044

Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director: John C Richmond, MD
New England Med Ctr Hospital
Dept of Orthopaedic Surgery
750 Washington St/Box 159
Boston, MA 02111
Tel: 617-636-6064 Fax: 617-636-5178
E-mail: john.richmond@tufts.nemc.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 266-24-31-069

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Arthur H Papas, MD
Univ of Massachusetts Med Ctr
Dept of Orthopaedic Surgery
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-4262
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 266-24-31-047
Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Hatzel Hospital
Program Director:
Robert A. Begley, MD
c/o Row Bachar
Hatzel Health Center
4000 E 12 Mile Rd
Warren, MI 48092
Tel: 313-573-3100  Fax: 313-573-7024
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 288-25-21-046

Minnesota
Minneapolis
Minneapolis Sports Medicine Center Program
Sponsor: Minneapolis Sports Medicine Center
Major Participating Institution(s):
Abbott-Northwestern Hospital
Riverside Medical Center
Program Director:
David A. Fischer, MD
Minneapolis Sports Medicine Ctr
Ste 400
701 25th Ave S
Minneapolis, MN 55404-1443
Tel: 612-333-1481  Fax: 612-333-5891
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 288-25-21-046

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Baptist Medical Center
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
Jon E. Brower, MD
Univ of Missouri at Kansas City Affiliated Hospital
6675 Holmes StSte 400
Kansas City, MO 64131
Tel: 816-444-8880  Fax: 816-444-0867
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 288-25-21-051

New York
New York
Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Mark I. Pitman, MD
Hospital for Joint Diseases
Sports Med Ctr
301 E 17th St
New York, NY 10003
Tel: 212-598-6185  Fax: 212-598-6185
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 288-25-21-056

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director:
Thomas J. Wickersham, MD
Hospital for Special Surgery
Sports Medicine/Shoulder Service
535 E 70th St
New York, NY 10021
Tel: 212-666-1666
Accredited Length: 1 Year(s)  Program Size: 4
Program ID: 288-25-21-055

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Chiranjit S. Banerji, MD
120 E 77 St
New York, NY 10021
Tel: 212-444-3180  Fax: 212-444-0067
Accredited Length: 1 Year(s)  Program Size: 4
Program ID: 288-25-21-054

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Orrin H. Sherman, MD
New York Univ Med Ctr
530 First Ave
New York, NY 10016
Tel: 212-263-1881  Fax: 212-263-8870
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 288-25-21-053

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital at the University of Rochester
Program Director:
Kenneth E Deluca, MD
Strong Memorial Hospital
Dept of Orthopaedics
601 Elmwood AveBox 166
Rochester, NY 14642
Tel: 716-275-2970  Fax: 716-275-2970
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 288-25-21-060

West Point
Keller Army Community Hospital Program
Sponsor: Keller Army Community Hospital
Program Director:
Robert A. Blacker, MD
Keller Army Hospital
Orthopaedic Dept
West Point, NY 10996-1107
Tel: 914-938-4821  Fax: 914-938-4822
E-mail: theriordan@westpoint.army.mil
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 288-25-21-055

US Armed Services Program

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Kevin F. Speer, MD
Duke Univ Med Ctr
Box 3071
Durham, NC 27710
Tel: 919-666-4431
E-mail: speer0002@med.duke.edu
Accredited Length: 1 Year(s)  Program Size: 0
Program ID: 288-25-21-046

Ohio
Cincinnati
Cincinnati Sportsmedicine and Orthopaedic Center Program
Sponsor: Cincinnati Sportsmedicine and Orthopaedic Center
Program Director:
Frank R. Neves, MD
Cincinnati Sportsmedicine and Orthopaedic Ctr
Deaconess Hospital
311 Straight St
Cincinnati, OH 45210
Tel: 513-555-2818  Fax: 513-555-2853
Accredited Length: 1 Year(s)  Program Size: 4
Program ID: 288-25-21-041

University of Cincinnati Hospital Group Program
Sponsor: Christ Hospital
Major Participating Institution(s):
University of Cincinnati College of Medicine
Program Director:
Robert S. Reid Jr, MD
The Christ Hospital
Bone and Joint Institute
2139 Auburn Ave
Cincinnati, OH 45219
Tel: 513-555-2740  Fax: 513-555-2862
E-mail: therose@christ.com
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 288-25-21-031

Graduate Medical Education Directory 1997-1998 683
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John A Bergfeld, MD
Cleveland Clinic Foundation
6000 Euclid Ave/TF62
Dept of Ortho-Sports Medicine
Cleveland, OH 44106-5542
Tel: 216.444.6895 Fax: 216.444.1102
E-mail: bsoug@csuohs.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 626-38-21-028

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Christopher D Kuebler, MD
Ohio State University Hospital
410 W 10th Ave
N-399 Dean Hall
Columbus, OH 43210
Tel: 614.293.8813 Fax: 614.293.4389
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 626-38-21-008

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Program Director: William A Grau, MD MPH
1711 S L Young Blvd/Site 310
Oklahoma City, OK 73104
Tel: 405.232.4661 Fax: 405.232.2265
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 626-39-21-007

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Kevin P Black, MD
800 University Dr, Po Box 850
Hershey, PA 17033-0850
Tel: 717.531.4638 Fax: 717.531.7583
E-mail: ehsusy@ortho.hmc.psu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 626-41-21-070

Philadelphia
Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director: Vincent DiStefano, MD
Graduate Hospital
Pepper Memorial Pavilion/Ste 862
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215.885.2122 Fax: 215.885.0510
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 626-41-21-014

Temple University Program
Sponsor: Temple University Hospital
Program Director: Bay A Moyar, MD
Temple University Hospital
Dept of Orthopedic Surgery
Broad and Ontario Sts
Philadelphia, PA 19140
Tel: 215.707.2111 Fax: 215.707.2224
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 626-41-21-040

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Phillip J Marone, MD
Thomas Jefferson Univ Hospital
833 Walnut St
Philadelphia, PA 19107
Tel: 215.855.6212 Fax: 215.855.7234
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 626-41-21-034

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Fredric H Pe, MD
UC for Sports Medicine & Rehabilitation
4601 Baum Blvd
Pittsburgh, PA 15213-1217
Tel: 412.578.3000 Fax: 412.578.3192
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 626-41-21-018

Tennessee
Knoxville
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Program Director: William T Youmans, MD
Knoxville Orthopaedic Clinic
1125 Weisgarber Rd
Knoxville, TN 37909
Tel: 865.554.4405 Fax: 865.554.4421
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 626-49-21-033

Nashville
Southern Sports Medicine & Orthopaedic Center Program
Sponsor: Southern Sports Medicine & Orthopaedic Center
Program Director: Burton F Elrod, MD
Southern Sports Medicine & Orthopaedic Ctr
Baptist Medical Plaza 12/2nd Fl
2001 Church St
Nashville, TN 37203
Tel: 615.342.0201 Fax: 615.294.2003
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 626-47-21-049

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Program Director: James R Boccell, MD
Baylor Coll of Med
Dept of Orthopedic Surgery
6550 Fannett/St 1625
Houston, TX 77030
Tel: 713.790.2178 Fax: 713.790.4949
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 626-48-21-027

San Antonio
University of Texas Health Science Center at San Antonio (Nix) Program
Sponsor: University of Texas Medical School at San Antonio
Program Director: Jesse D DeLee, MD
Nix Medical Center
Southwest Texas Methodist Hospital St Luke's Baptist Hospital
Program Director: Jesse D DeLee, MD
1150 Huwelker Rd/Ste 250 A
San Antonio, TX 78240
Tel: 210.561.7100 Fax: 210.561.7121
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 626-48-21-042

Utah
Murray
The Orthopedic Specialty Hospital Program
Sponsor: The Orthopedic Specialty Hospital
Program Director: Lonnie W Paulson, MD
The Orthopedic Specialty Hospital
850 S 300 E
Salt Lake City, UT 84107
Tel: 801.284.4534 Fax: 801.280.4015
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 626-49-21-011
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Robert T. Burke, MD
Univ of Utah Med Ctr
Dept of Orthopaedics
50 N Medical Dr
Salt Lake City, UT 84135
Tel: 801-581-7601 Fax: 801-581-6178
Accredited 1 Year(s) Program Size: 2
Program ID: 268-49-21-022

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: John F. Orwin, MD
Univ of Wisconsin Clinical Sciences Ctr
600 Highland Ave
G0314
Madison, WI 53792-2228
Tel: 608-263-5636 Fax: 608-263-460
E-mail: murphy@ortho.surgery.wisc.edu
Accredited 1 Year(s) Program Size: 1
Program ID: 268-04-21-017

Orthopaedic Surgery
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s): Children's Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: John C. Cullen, MD
Univ of Alabama at Birmingham
620 S 10th Street
Birmingham, AL 35233-2095
Tel: 205-934-666 Fax: 205-934-6138
Accredited 1 Year(s) Program Size: 16
Subspecialties: 180
Program ID: 268-02-21-044

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Major Participating Institution(s): Children's Hospital
USC Children's Hospital
Program Director: Arthur Manoli II, MD
Univ of South Alabama Med Ctr
2401 Fillingim St
Mobile, AL 36617
Tel: 334-471-7477 Fax: 334-471-7477
Accredited 1 Year(s) Program Size: 18 (OYS: 2)
Program ID: 268-01-11-152

Virginia
Arlington
Georgetown University Program
Sponsor: Arlington Hospital
Major Participating Institution(s): Viscardi Orthopedic Clinic
Program Director: Robert F. Viscardi, MD MS
Viscardi Orthopedic & Sportsmedicine Clinic
Ste 901
1116 N George Mason Dr
Arlington, VA 22205
Tel: 703-323-200 Fax: 703-522-2600
Accredited 1 Year(s) Program Size: 2
Program ID: 268-51-21-065

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Frank C. Watson, III, MD
Univ of Virginia Sch of Med
Dept of Orthopaedics
500 Bay C Hunt Dr, Ste 150
Charlottesville, VA 22903
Tel: 434-243-544 Fax: 434-243-544
Accredited 1 Year(s) Program Size: 1
Program ID: 268-01-21-057

Richmond
Orthopaedic Research of Virginia Program
Sponsor: Orthopaedic Research of Virginia
Major Participating Institution(s): Tuckahoe Orthopaedic Associates
Program Director: Richard B. Cline, MD
Tuckahoe Orthopaedic Associates Ltd
7640 E. Parham Rd, Suite 207
Richmond, VA 23294
Tel: 804-527-5683 Fax: 804-527-5683
E-mail: fellowship@OBV.com
Accredited 1 Year(s) Program Size: 4
Program ID: 268-51-21-099

Arizona
Phoenix
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Major Participating Institution(s): Carl T. Hayden Veterans Affairs Medical Center (Phoenix)
Children's Rehabilitation Services
Harrington Arthritis Research Center
Program Director: Robert S. Karpman, MD MHA
Ortho-Care International
505 N 18th St
Phoenix, AZ 85006
Tel: 602-254-8569 Fax: 602-254-8569
Accredited 1 Year(s) Program Size: 12
Subspecialties: 990
Program ID: 268-05-22-073
Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
James B Benjamin, MD
Arizona Health Sciences Ctr
Section: Orthopaedic Surgery
PO Box 241064
Tucson, AZ 85724-6064
Tel: 520-824-4149 Fax: 520-824-4149
E-mail: jbenjamin@arizona.edu
Accredited Length: 5 Year(s) Program Size: 10
Program ID: 260-03-91-054

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-Kings-Drew Medical Center
LAC-Rancho Los Amigos Medical Center
Orthopaedic Hospital
Program Director:
Clarence Woods, MD
Martin Luther King Jr/Drew Med Ctr
12021 S Wilkening Ave
Los Angeles, CA 90059
Tel: 310 668-4535 Fax: 310 222-0738
Accredited Length: 5 Year(s) Program Size: 18
Program ID: 209-05-22-040

UCLA Medical Center Program
Sponsor: UCLA Sch of Medicine
Major Participating Institution(s):
Shriners Hospitals for Children (Los Angeles)
UCLA Medical Center
Veteran Affairs Medical Center (West Los Angeles)
Program Director:
Gerald AM Peierman, MD
UCLA Sch of Med
Dept of Orthopaedic Surgery
Rm 70-134 Box 95602
Los Angeles, CA 90095-6002
Tel: 310 825-6188 Fax: 310 825-1311
E-mail: gpeierman@orthsc.ucla.edu
Accredited Length: 5 Year(s) Program Size: 30 (GY: 6)
Subspecialties: HSO
Program ID: 260-05-21-078

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
Children's Hospital of Los Angeles
LAC-Rancho Los Amigos Medical Center
Orthopaedic Hospital
USC University Hospital
Program Director:
Michael J Patakas, MD
USC Orthopedic Residency Program
2025 Zonal Ave/CH 3000
Los Angeles, CA 90032
Tel: 213 226-7201 Fax: 213 226-4054
Accredited Length: 5 Year(s) Program Size: 56 (GY: 10)
Subspecialties: HSO
Program ID: 260-05-21-183

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director:
Michael W Chapman, MD
Univ of California (Davis) Med Ctr
Dept of Orthopaedics
2200 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-2799 Fax: 916 734-2293
Accredited Length: 5 Year(s) Program Size: 20 (GY: 4)
Subspecialties: HSO
Program ID: 260-05-21-133

San Diego

Naval Medical Center (San Diego)
Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Gregory G Mack, MD
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 522-8872 Fax: 619 522-8872
Accredited Length: 4 Year(s)
Subspecialties: HSO
Program ID: 260-05-31-079

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital Health Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Steven R Garfin, MD
Univ of California San Diego Dept of Orthopaedics
Business Office
9000 Gilman Dr #0022
La Jolla, CA 92030-0022
Tel: 858 534-8112 Fax: 858 534-9554
Accredited Length: 4 Year(s) Program Size: 14
Subspecialties: HSO, OP, OSF
Program ID: 260-05-21-100

San Francisco

San Francisco Program
Sponsor: St Mary's Hospital and Medical Center
Major Participating Institution(s):
Alameda County Medical Center
Kaiser Permanente Medical Center (San Francisco)
Seton Medical Center
Program Director:
Garret F Wynne, MD
St Mary's Med Ctr
400 Sutter St
San Francisco, CA 94115
Tel: 415 750-5782 Fax: 415 750-5782
E-mail: slof@slof.org
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 260-05-22-108

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
San Bernardino County Medical Center
Program Director:
William P Bunnell, MD
Loma Linda Univ Med Ctr
Dept of Orthopaedic Surgery/Smed355
11534 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4413 Fax: 909 824-4529
Accredited Length: 5 Year(s) Program Size: 16 (GY: 9)
Subspecialties: HSO
Program ID: 260-05-21-063

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Children's Hospital of Orange County
LAC-Rancho Los Amigos Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Harry E Skinner, MD PhD
Univ of California (Irvine) Med Ctr
Dept of Orthopaedic Surgery
163 City Dr Bldg 2
Orange, CA 92868
Tel: 714 456-7752 Fax: 714 456-7747
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 260-05-21-084

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Carl L Nelson, MD
University of Arkansas for Medical Sciences
4301 W Markham/Med Slot S31
Little Rock, AR 72205
Tel: 501 686-5281 Fax: 501 686-7939
E-mail: wsoars@COMCHAN.UAMS.EDU
Accredited Length: 5 Year(s) Program Size: 20 (GY: 4)
Subspecialties: HSO
Program ID: 260-04-21-094
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Alameda County Medical Center
California Pacific Medical Center (California Campus)
Children's Hospital Oakland
San Francisco General Hospital Medical Center
Shriners Hospital for Children (San Francisco)
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
David S Bradford, MD
Univ of California San Francisco
Dept of Orthopaedic Surgery
505 Parnassus/MU328W
San Francisco, CA 94143-0728
Tel: 415 476-1166 Fax: 415 476-2004
Accredited Length: 5 Year(s) Program Size: 30 (GYI: 6)
Subspecialties: HSO
Program ID: 200-05-21-052

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Shane B Goodman, MD
Div of Orthopaedic Surgery
300 Pasteur Dr Rm B-171
Stanford, CA 94305-5306
Tel: 415 723-5894 Fax: 415 723-6805
E-mail: ltd.mg@firenze
Accredited Length: 5 Year(s) Program Size: 19 (GYI: 4)
Subspecialties: HSO, O&R
Program ID: 200-05-21-098

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Daniel M Zinar, MD
Los Angeles County-Harbor-UCLA Med Ctr 1000 W Carson St
Torrance, CA 90304
Tel: 310 222-2715 Fax: 310 533-8791
Accredited Length: 5 Year(s) Program Size: 15 (GYI: 3)
Program ID: 200-05-31-142

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
Newington Children's Hospital
St Praetoria Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Courtland G Lewis, MD
Univ of Connecticut Health Ctr
Dept of Orthopaedics
PO Box 4037
Farmington, CT 06034-4037
Tel: 860 679-6640 Fax: 860 679-6649
E-mail: LOWESS@NSU.UCHC.EDU
Accredited Length: 4 Year(s) Program Size: 19 (GYI: 3)
Subspecialties: HSO, O&R
Program ID: 200-05-21-172

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director:
Gary E Friedlaender, MD
Yale Univ Sch of Med
Dept of Orthopaedics and Rehab
PO Box 260701
New Haven, CT 06520-8071
Tel: 203 785-2579 Fax: 203 785-7132
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: HSO, O&R
Program ID: 200-05-21-005

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Children's National Medical Center
Fairfax Hospital
George Washington University Hospital
Washington Hospital Center
Program Director:
Robert J Novickas, MD
George Washington Univ/Dept of Ortho Surgery
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-4366 Fax: 202 994-1599
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: OP
Program ID: 200-10-21-083

Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Arlington Hospital
Sibley Memorial Hospital
Program Director:
Sam W Wiesel, MD
Georgetown Univ Hospital
Dept of Orthopaedic Surgery
3800 Reservoir Rd NW
Washington, DC 20007-2107
Tel: 202 654-8756 Fax: 202 654-7094
Accredited Length: 5 Year(s)
Subspecialties: OSM
Program ID: 200-10-21-014

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
Children's National Medical Center
District of Columbia General Hospital
Providence Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Richard E Grant, MD
Howard Univ Hospital
Div of Orthopaedic Surgery
2041 Georgia Ave NW
Washington, DC 20059
Tel: 202 865-1882 Fax: 202 865-4904
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 200-10-21-115

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Major Participating Institution(s):
duPont Hospital for Children
Program Director:
Kathleen A McGinn, MD
Orthopaedic Service/Bldg 2
Washington, DC 20037-5001
Tel: 202 782-5848
Accredited Length: 5 Year(s)
Subspecialties: HSO, O&R
Program ID: 200-10-11-075
US Armed Services Program
1996 AMA OMS survey not received

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Robert A Vander Griend, MD
Univ of Florida Coll of Med
Dept of Orthopaedics
PO Box 102494/HMBD
Gainesville, FL 32610-2494
Tel: 352 392-4345 Fax: 352 392-8637
Accredited Length: 5 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: HSO, O&R, OMO, OSM
Program ID: 200-11-31-129

Graduate Medical Education Directory 1997-1998 687
Accredited Programs in Orthopaedic Surgery

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary or Site University Medical Center (UFHSC/J)
Major Participating Institution(s):
Nemours Children’s Clinic (UFHSC/J)
Program Director:
James M Perry, MD
Univ of Florida Health Science Center/Jacksonville
653 W 8th St
Jacksonville, FL 32209
Tel: 904 548-3065 Fax: 904 548-3477
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Program ID: 268-11-21-062

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Cedars Medical Center
HealthSouth Doctors’ Hospital
Veterans Affairs Medical Center (Miami)
Program Director:
Frank J Eimsmont, MD
Univ of Miami Sch of Med
Dept of Orthopaedic and Rehab Med
PO Box 01960/UH 2-27
Miami, FL 33101
Tel: 305 585-1115 Fax: 305 324-7888
Accredited Length: 5 Year(s) Program Size: 30 (GY: 6)
Subspecialties: HOP, OSM, OSS
Program ID: 266-11-21-076

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Major Participating Institution(s):
Florida Elks Children’s Hospital
Program Director:
John F Connolly, MD
Orlando Regional Healthcare System
Medical Education Orthopedics
1441 Kahl Ave
Orlando, FL 32806
Tel: 407 849-6885 Fax: 407 843-7181
Accredited Length: 5 Year(s) Program Size: 3 (GY: 2)
Subspecialties: OP
Program ID: 266-11-22-184

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Egleston Children’s Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Lamar L Elsner, MD
Dept of Orthopaedic Surgery
402 Glenn Building
69 Butler St
Atlanta, GA 30308
Tel: 404 735-4773 Fax: 404 659-0185
Accredited Length: 5 Year(s) Program Size: 25 (GY: 5)
Program ID: 266-12-21-039

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Major Participating Institution(s):
Scottish Rite Children’s Medical Center
Program Director:
John A Ogden, MD
Dept of Med Educ
300 Parkview Dr NW
PO Box 423
Atlanta, GA 30312
Tel: 404 265-1574 Fax: 404 265-4989
Accredited Length: 5 Year(s) Program Size: 15 (GY: 3)
Program ID: 266-12-21-113

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Monte L Levine, MD
Med College of Georgia
Orthopaedic Surgery
Augusta, GA 30912-4030
Tel: 706 721-4580 Fax: 706 721-4586
E-mail: dptosurg.med@mcg.edu
Accredited Length: 5 Year(s) Program Size: 12 (GY: 3)
Program ID: 266-12-21-114

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Major Participating Institution(s):
Scottish Rite Children’s Medical Center
Program Director:
Arden H Zahniser, MD
Dwight David Eisenhower Army Med Ctr
Orthopaedic Surgery Serv
Fort Gordon, GA 30905-5500
Tel: 706 787-5139 Fax: 706 787-9027
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 266-12-21-192
US Armed Services Program

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
LAC-Randolph Los Angeles General Hospital
Queen’s Medical Center
Shriners Hospital for Children (Honolulu)
Tripler Army Medical Center
Program Director:
Allen B Richardson, MD
Univ of Hawaii John A Burns Sch of Med
1256 Lusitania St, 8th Floor
Honolulu, HI 96813-2478
Tel: 808 547-4561 Fax: 808 596-1140
E-mail: prectechs60@jalbum.medic.hawaii.edu
Accredited Length: 4 Year(s) Program Size: 0
Subspecialties: OP
Program ID: 266-14-21-068

Tripler AMC
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Gregg W Taylor, MD
ODR TMMC
1 Jarrett White Rd
Honolulu, HI 96859-5000
Tel: 808 433-6727 Fax: 808 433-1554
E-mail: gregg.taylor@tmmc.chsc.mad.buke.army.mil
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 266-14-31-066
US Armed Services Program

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children’s Memorial Hospital
Cook County Hospital
Evanston Hospital
Lutheran General Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Michael F Schafer, MD
Northwestern Univ Med School
Dept of Orthopaedics
303 E Chicago Ave/90-064
Chicago, IL 60611-9008
Tel: 312 996-7897 Fax: 312 996-8479
E-mail: mfschafer@northwestern.edu
Accredited Length: 5 Year(s) Program Size: 45 (GY: 9)
Subspecialties: OP, OSM
Program ID: 266-16-21-007
Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
La Crosse-Los Angeles Medical Center
Memorial Medical Center
St. John's Hospital
Program Director:
D. Gordon Allan, MD
Southern Illinois University Med Ctr
PO Box 119
Springfield, IL 62701-1912
Tel: 217-788-8850 Fax: 217-754-1793
E-mail: sweinreich@siuillinois.edu
Accredited Length: 5 Year(s) Program Size: 16 (GY: 3)
Subspecialties: OIS, OS, OSM
Program ID: 260-11-21-110

Indiana
Fort Wayne
Fort Wayne Medical Education Program
Sponsor: Fort Wayne Medical Education Program
Major Participating Institution(s):
Fort Wayne State Development Center
Parkview Memorial Hospital
St. Joseph's Medical Center
Program Director:
Janet G. Buehler, MD
Lutheran Hospital of Indiana
7500 W Jefferson Blvd
Fort Wayne, IN 46804-1677
Tel: 219-497-7000
E-mail: buehler@lutheran.com
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 260-11-23-138

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Chariot Methodist Hospital of Indiana
Chariot Riley Hospital for Children
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
St Vincent Hospital and Health Care Center
William N. Wishard Memorial Hospital
Program Director:
Richard E. Lindseth, MD
Indiana Univ Med Ctr
541 Clinical Dr/Room 600
Indianapolis, IN 46202-5111
Tel: 317-274-5018 Fax: 317-274-3702
E-mail: MEDLORRI@INDIANA.UHEDU
Accredited Length: 5 Year(s) Program Size: 25 (GY: 5)
Subspecialties: OR, OSM
Program ID: 260-11-21-098

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veteran Affairs Medical Center (Iowa City)
Program Director:
Reginald B. Coogan, MD
Univ of Iowa Hospitals and Clinics
Dep of Orthopedic Surgery
Iowa City, IA 52242-1000
Tel: 319-335-3670
Fax: 319-335-3670
Accredited Length: 5 Year(s) Program Size: 25 (GY: 5)
Subspecialties: OR, OSM
Program ID: 260-11-21-139

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Veteran Affairs Medical Center (Kansas City)
Program Director:
Brad Oleny, MD
Univ of Kansas Med Ctr
9th and Rainbow Blvd
Kansas City, KS 66100-7087
Tel: 913-588-6100 Fax: 913-588-6175
E-mail: boleby@kumc.edu
Accredited Length: 5 Year(s) Program Size: 12
Program ID: 260-11-21-140

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s):
Shriners Hospital for Children (St Louis)
Veteran Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Wesley Medical Center
Program Director:
George L. Lucas, MD
Univ of Kansas Sch of Med-Wichita
1010 N Kansas
Orthopedic Residency Program
Wichita, KS 67214
Tel: 316-268-6980 Fax: 316-268-7792
Accredited Length: 5 Year(s) Program Size: 20 (GY: 4)
Program ID: 260-11-31-106
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Children’s Hospital
Earl K Long Medical Center
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-Hospital Campus
University Medical Center (Lafayette)
Program Director:
Robert D. Dranen, MD
Dept. of Orthopaedic Surgery
2025 Gravier St, Ste 400
New Orleans, LA 70112
Tel: 504-588-6494 Fax: 504-588-4666
E-mail: jdranen@louisiana.edu
Accredited Length: 5 Year(s) Program Size: 20
Subspecialties: OP, OSM
Program ID: 200-21-21-141

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Children’s Hospital
Huey P Long Regional Medical Center
Med Ctr of Louisiana at New Orleans-Tulane Div
Scottish Rite Children’s Medical Center
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (Alexandria)
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Robert L Barrack, MD
Tulane Univ Sch of Med
1430 Tulane Ave
Dept of Orthopedic Surgery
New Orleans, LA 70112
Tel: 504-588-6102 Fax: 504-884-3517
E-mail: rbarrack@tulane.edu
Accredited Length: 4 Year(s) Program Size: 19
Subspecialties: OSM
Program ID: 200-21-31-010

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Shriners Hospital for Children (Shreveport)
Program Director:
James A Albright, MD
Louisiana State Univ Med Ctr Hospital
PO Box 33832
Shreveport, LA 71130-3832
Tel: 318-675-6190 Fax: 318-675-6186
E-mail: jalib@lsumc.edu
Accredited Length: 5 Year(s) Program Size: 15 (GY: 3)
Program ID: 200-21-21-043

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Children’s Hospital and Center for Reconstructive Surgery
Good Samaritan Hospital of Maryland
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Richard N Stauffer, MD
601 N Caroline St
Baltimore, MD 21201
Tel: 410-955-8518 Fax: 410-955-8519
Accredited Length: 5 Year(s) Program Size: 25 (GY: 5)
Subspecialties: OSM
Program ID: 200-23-21-057

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Major Participating Institution(s):
Children’s Hospital and Center for Reconstructive Surgery
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Leslie S Matthews, MD
Union Memorial Hospital
Dept of Orthopaedics
3333 N Calvert St Suite 100
Baltimore, MD 21218
Tel: 410-554-2857 Fax: 410-554-2853
Accredited Length: 4 Year(s) Program Size: 8
Subspecialties: OSM
Program ID: 200-21-33-097

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
James Lawrence Kernan Hospital
St Agnes Healthcare
Program Director:
John E Kentzora, MD
Univ of Maryland Med System
Dir of Orthopaedic Surgery
22 S Greene St Suite 511B
Baltimore, MD 21201
Tel: 410-328-6049 Fax: 410-328-6054
Accredited Length: 4 Year(s) Program Size: 21
Subspecialties: OSM
Program ID: 200-21-33-1-088

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Frederick G Lippert, MD
Frederick B Shannon, MD
National Naval Med Ctr
Dept of Orthopaedics
Bethesda, MD 20889-5500
Tel: 301-295-4693 Fax: 301-295-4144
Accredited Length: 4 Year(s)
Program ID: 200-24-21-183

US Armed Services Program
1996 AMA OMS survey not received
Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
BostMed Medical Center
Lahey-Hitchcock Clinic
Shriners Hospital for Children (Springfield)
Program Director:
Joseph G. Yablon, MD
Boston Med Ctr Dept of Orthopaedic Surgery
729 Harrison Ave, Ste 900
Boston, MA 02118
Tel: 617 638-5633 Fax: 617 638-9787
Accredited Length: 4 Year(s) Program Size: 10 (GY: 4)
Subspecialties: OP
Program ID: 260-24-01-066
Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Brookline-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Program Director:
Henry J. Mankin, MD
Brigham and Women's Hospital
5 Francis St
Orthopaedic Surgery
Boston, MA 02115
Tel: 617 730-8500
Accredited Length: 5 Year(s) Program Size: 20 (GY: 10)
Subspecialties: HSO, OMO, OP, OSM
Program ID: 260-24-01-011
Tufts University Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
New England Baptist Hospital
Newton-Wellesley Hospital
Veterans Affairs Medical Center (Boston)
Program Director:
Michael J. Goldberg, MD
New England Med Ctr
Dept of Orthopaedics
770 Washington St Box 202
Boston, MA 02111
Tel: 617 636-5190 Fax: 617 636-5178
Email: michael.goldberg@ne.mgh.org
Accredited Length: 5 Year(s) Program Size: 22
Subspecialties: HSO, OSM
Program ID: 260-24-01-013
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Medical Center of Central Massachusetts
St Vincent Hospital
Program Director:
Arthur M. Pappas, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2171 Fax: 508 856-5916
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: OSM
Program ID: 260-24-21-170
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
St. Joseph Mercy Hospital
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Larry S. Matthews, MD
Univ of Michigan Hospitals 2014-B Taubman Ctr
1500 E Medical Ctr Dr
PO Box 30503
Ann Arbor, MI 48106-0538
Tel: 734 936-6565 Fax: 734 936-2159
Accredited Length: 5 Year(s) Program Size: 30 (GY: 5)
Program ID: 260-24-21-074
Detroit
Grace Hospital Program
Sponsor: Grace Hospital
Major Participating Institution(s):
Providence Hospital and Medical Centers
Shriners Hospital for Children (Erie)
 Sinai Hospital
Program Director:
Roger B. Blocker, MD
Metropolitan, NW Detroit Hospitals
Grace Hospital/Orthopaedics Dept
2071 W Outer Dr
Detroit, MI 48225
Tel: 313 866-4759 Fax: 313 866-4760
Accredited Length: 5 Year(s) Program Size: 15 (GY: 4)
Program ID: 260-23-21-177
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Eric L. Radin, MD
Henry Ford Hospital
Orthopaedic Surgery-K-12
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-7620 Fax: 313 586-8278
Email: radinlf@hfh.org
Accredited Length: 5 Year(s) Program Size: 30 (GY: 5)
Subspecialties: ORL
Program ID: 260-23-11-142
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Hospital Center
Hutzel Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Stephen P. DeSantis, MD
Hutzel Hospital 1-3
4700 St Antoine
Detroit, MI 48201
Tel: 313 745-8698 Fax: 313 993-8234
Accredited Length: 4 Year(s) Program Size: 29 (GY: 5)
Subspecialties: OAR, OMO, OP
Program ID: 260-25-21-012
Flint
McLaren Regional Medical Center Program
Sponsor: McLaren Regional Medical Center
Major Participating Institution(s):
Hurley Medical Center
Michigan State University Medical Center
Program Director:
Norman Walter, MD
McLaren Regional Med Ctr
401 Ballenger Hwy
Flint, MI 48502-3685
Tel: 810-842-2111 Fax: 810-942-3609
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Program ID: 260-25-15-199
Grand Rapids
Bogdett Memorial Medical Center Program
Sponsor: Bogdett Memorial Medical Center
Major Participating Institution(s):
Butterworth Hospital
St Mary's Health Services
Program Director:
Allred S. Swanson, MD
Grand Rapids Orthopedic Residency Program
Med/Misc Office
2460 Wealthy St SE, Rm 30-9
Grand Rapids, MI 49506
Tel: 616 774-7426 Fax: 616 774-5387
Accredited Length: 5 Year(s) Program Size: 20 (GY: 4)
Subspecialties: HSO
Program ID: 260-25-15-115
Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institution(s):
Burgess Medical Center
Bronson Methodist Hospital
Program Director:
Dennis L. Conley
Kalamazoo State Univ/Kalamazoo Ctr for Med Studies
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 384-0000 Fax: 616 337-4234
Email: programs@kcms.msu.edu
Accredited Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 260-25-15-125
Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Harry N. Hecker, MD
William Beaumont Hospital-MOB
3955 W Thirteen Mile Rd/Ste 604
Royal Oak, MI 48073
Tel: 810-551-8208 Fax: 810-551-6404
Accredited Length: 6 Year(s) Program Size: 10 (GY: 2)
Subspecialties: OIS
Program ID: 260-25-12-173
Accredited Programs in Orthopaedic Surgery

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
- Abbott-Northwestern Hospital
- Gillette Children's Hospital
- Hennepin County Medical Center
- Shriners Hospital for Children (Twin Cities Unit)
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)

Program Director:
James W. Ogbye, MD
Tel: 612 255-2157 Fax: 612 626-6002
Accredited Length: 5 Year(s) Program Size: 29
Subspecialties: HSO, OSS
Program ID: 260-28-21-480

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
- AMI Columbia Regional Hospital
- Harry S Truman Memorial Veterans Hospital University and Children's Hospital

Program Director:
Walker B. Greene, MD
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2104 Fax: 573 882-1760
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 260-28-21-448

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
- Children's Mercy Hospital
- Saint Luke's Hospital
- Truman Medical Center-West

Program Director:
James J. Hamilton, MD
Truman Med Ctr
Dept of Orthopaedic Surgery
230 Holmes St
Kansas City, MO 64108
Tel: 816 556-2651 Fax: 816 556-1941
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: OSM
Program ID: 260-28-21-018

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
- Cardinal Glennon Children's Hospital
- St Louis University Hospital
- St Mary's Health Center

Program Director:
Robert D. Bugbee, MD
St Louis University Sch of Med
3635 Vista at Grand Blvd
PO Box 13159
St Louis, MO 63110-2250
Tel: 314 577-9250 Fax: 314 228-1121
Accredited Length: 4 Year(s) Program Size: 15
Program ID: 260-28-21-446

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
- Shriners Hospital for Children (StLouis)
- St Louis Children's Hospital
- St Louis Regional Medical Center
- Vaerens Affairs Medical Center (St Louis)

Program Director:
Richard H Gelberman, MD
Barnes-Jewish Hospital
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314 747-2540 Fax: 314 747-3558
E-mail: Gelbermanrd@wubrd.wustl.edu
Accredited Length: 4 Year(s) Program Size: 20
Subspecialties: HSO, OP, OSS
Program ID: 260-28-21-060

Nebraska

Omaha

University of Nebraska/Creighton University Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
- Creighton University Hospitals
- Teal St Joseph Hospital
- Veterans Affairs Medical Center (Lincoln)
- Veterans Affairs Medical Center (Omaha)

Program Director:
James B. Neet, MD
Creighton/Nebraska Health Foundation
500 S 42nd St/EU Box 99109
Omaha, NE 68109-1090
Tel: 402 559-8000 Fax: 402 559-5511
E-mail: JNEETF@HERMC LINMC EDU
Accredited Length: 5 Year(s) Program Size: 21
Program ID: 260-30-21-001

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Dartmouth-Hitchcock Medical Center
Major Participating Institution(s):
- Newington Children's Hospital
- Veterans Affairs Medical Center (White River Junction)

Program Director:
Philip M. Berani, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03766-0001
Tel: 603 650-5900 Fax: 603 650-2097
E-mail: Philip.M.Berani@hitchcock.org
Accredited Length: 5 Year(s) Program Size: 10
Program ID: 260-32-21-082

New Jersey

Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Major Participating Institution(s):
- Children's Hospital of Philadelphia

Program Director:
Angelo J. Lapone, MD
Monmouth Med Ctr
Dept of Orthopedics, Rm 225SW
300 Second Ave
Long Branch, NJ 07740-8666
Tel: 908 870-5179 Fax: 908 229-3582
E-mail: Laponeaj@allgroup.org
Accredited Length: 5 Year(s) Program Size: 6
Program ID: 260-33-11-146

Graduate Medical Education Directory 1997-1998
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Hackensack Medical Center
Hospital Center at Orange
Jockey City Medical Center
Orthopedic Center (United Hospitals Medical Center)
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Fred T. Breslau, MD
UMDNJ New Jersey Med School
Dept of Orthopedics
90 Bergen St, DOC. Sta 5200
Newark, NJ 07103-2737
Tel: 201 995-5300 Fax: 201 995-9357
Fax: 201 995-9357
E-mail: tabakim@UMDNJ.edu
Accredited Length: 5 Year(s) Program Size: 26
Program ID: 260-58-11-102

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
Carlsbad Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Mark E S Mason, MD
aining University Health Sciences Ctr
Dept of Orthopedic Surgery
2 ACO W
Albuquerque, NM 87198-0266
Tel: 505 272-4107 Fax: 505 272-8017
E-mail: lwye@salud.unm.edu
Accredited Length: 5 Year(s) Program Size: 26 (GYT: 4)
Subspecialty: HS0
Program ID: 260-54-31-093

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Ellis Hospital
St. Peter's Hospital
Program Director:
Richard L. Chim, MD
Albany Med Ctr
Dept of Orthopedic Surgery, A-61
47 New Scotland Ave/Rm A3004
Albany, NY 12208-0978
Tel: 518 262-5219 Fax: 518 262-5400
E-mail: Richard.Underwood@mcentral.com
Accredited Length: 5 Year(s) Program Size: 30 (GYT: 4)
Program ID: 260-53-21-065

Brooklyn
Kingsbrook Jewish Medical Center Program
Sponsor: Kingsbrook Jewish Medical Center
Major Participating Institution(s):
Beth Israel Medical Center
Program Director:
Eli Gwy, MD
Kingsbrook Jewish Med Ctr
685 Schenectady Ave
Brooklyn, NY 11203
Tel: 718 604-5480 Fax: 718 604-5578
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 260-35-31-185

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Major Participating Institution(s):
Coney Island Hospital
Sheintra Hospital for Children (Twin Cities Unit)
Program Director:
Alan Strongwater, MD
Maimonides Med Ctr
4300 6th Ave
Brooklyn, NY 11219
Tel: 718 383-7400 Fax: 718 383-6190
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 260-33-21-117

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Children’s Hospital of Philadelphia
Robert Wood Johnson University Hospital
St. Peter’s Medical Center
Program Director:
Joseph P. Zawadsky, MD
UMDNJ Robert Wood Johnson Med School
One Robert Wood Johnson Pkwy
New Brunswick, NJ 08903-0010
Tel: 908 235-7869 Fax: 908 235-6002
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 260-33-21-149

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Brooklyn University Hospital Medical Center
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Stanley J. Gordon, MD
Dept of Orthopedics & Rehabilitation Medicine
450 Clarkson Ave
Box 30
Brooklyn, NY 11203-0588
Tel: 718 670-5179 Fax: 718 670-3763
Accredited Length: 5 Year(s) Program Size: 28 (GYT: 5)
Program ID: 260-35-21-144

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Robert Gilliespie, MD MD OBD
Children's Hospital of Buffalo
Dept of Orthopedics
82 Hodgde St
Buffalo, NY 14222-0998
Tel: 716 878-7722 Fax: 716 878-7724
Accredited Length: 4 Year(s) Program Size: 13
Subspecialties: HS0, 0
Program ID: 260-35-21-024
Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc.
Major Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St. John's Queens Hospital)
Catholic Medical Center (St. Mary's Hospital)
Program Director:
John B. Denson, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 153rd St.
Jamaica, NY 11432
Tel: 718 558-7144 FAX: 718 558-6181
E-mail: hpfract@aol.com
Acredited Length: 4 Year(s) Program Size: 8
Program ID: 260-35-21-124

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Jamaica Hospital
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
John E. Haedelsman, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7020 FAX: 718 962-2869
Acredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 260-35-21-152

New York
Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Major Participating Institution(s):
Herman Hospital Center
Helen Hayes Hospital
Program Director:
Harold W. Dink, MD
Columbia Univ
622 W 166th St
7-129
New York, NY 10032-5894
Tel: 212 305-2074 FAX: 212 305-6199
Acredited Length: 4 Year(s) Program Size: 30
Subspecialties: HSO, OAR
Program ID: 260-35-31-128

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Joseph D. Zuckerman, MD
Hospital for Joint Disease
Orthopaedic Residency Program
301 E 17th St
New York, NY 10003
Tel: 212 586-6498 FAX: 212 586-6581
Acredited Length: 4 Year(s) Program Size: 24
Subspecialities: HSO, OAR, OP, OSM, OSS
Program ID: 260-35-12-125

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Major Participating Institution(s):
New York Hospital
Program Director:
Russell F. Warren, MD
Hospital for Special Surgery
535 E 70th St
New York, NY 10021
Tel: 212 606-1495
Acredited Length: 4 Year(s) Program Size: 34
Subspecialities: HSO, OAR, OP, OSM, OSS
Program ID: 260-35-21-22

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Major Participating Institution(s):
Children's Hospital
Program Director:
Chitrajan S. Ranawat, MD
Lenox Hill Hospital
Dept of Orthopaedic Surgery
100 E 77th St
New York, NY 10021-1833
Tel: 212 434-2730 FAX: 212 434-2587
Acredited Length: 5 Year(s) Program Size: 11 (GY: 2)
Subspecialities: OSM
Program ID: 260-35-11-175

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Dempsie S. Springfield, MD
Mt Sinai School of Medicine
Dept of Orthopaedics/Box 1158
5 E 60th St
New York, NY 10029-6574
Tel: 212 241-1261 FAX: 212 243-6011
Acredited Length: 5 Year(s) Program Size: 15
Program ID: 260-35-21-465

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
John Donahue, MD
New York Univ Med Ctr
555 First Ave
New York, NY 10116
Tel: 212 263-6981 FAX: 212 263-8237
Acredited Length: 5 Year(s) Program Size: 30 (GY: 5)
Subspecialties: HSO, OSM
Program ID: 260-35-21-651

St Luke's-Roosevelt Hospital Center Program
Sponsor: St. Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
duPont Hospital for Children
St. Luke's-Roosevelt Hospital Center-Roosevelt Division
St. Luke's-Roosevelt Hospital Center-St. Luke's Division
Program Director:
Andrew B. Pastores, MD
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-9505 FAX: 212 523-6976
Acredited Length: 4 Year(s) Program Size: 14
Subspecialties: HSO
Program ID: 260-35-11-041

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Geneva Hospital
Highland Hospital of Rochester
Rochester General Hospital
Program Director:
Richard T. Burton, MD
661 Elmwood Ave/Box 665
Rochester, NY 14642
Tel: 716 275-5488 FAX: 716 271-0989
Acredited Length: 4 Year(s) Program Size: 23
Subspecialties: HSO, OSM
Program ID: 260-35-21-011

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital Stony Brook at Stony Brook
Major Participating Institution(s):
Nassau County Medical Center
Program Director:
Lawrence C. Hurst, MD
Steven Sampson, MD
SUNY at Stony Brook Health Science Ctr
711 W Rem 020
Stony Brook, NY 11794-8181
Tel: 516 444-8061 FAX: 516 444-7671
E-mail: scott@sunyrector.sunysb.edu
Acredited Length: 4 Year(s) Program Size: 20
Subspecialties: HSO, OP
Program ID: 260-35-21-181

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
David G. Murray, MD
SUNY Health Science Ctr at Syracuse
Dept of Orthopedic Surgery
750 E Adams St
Syracuse, NY 13210
Tel: 315 443-2226 FAX: 315 472-2211
Acredited Length: 4 Year(s) Program Size: 17
Subspecialties: HSO, OSM
Program ID: 260-35-21-048

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Primary Clin Sites: Westchester County Medical Center
Program Director:
Robert E. Zickler, MD
NYMC/Westchester County Med Ctr
Macy Pavilion, Rm S110
Valhalla, NY 10595
Tel: 914 286-8743 FAX: 914 286-7941
Acredited Length: 4 Year(s) Program Size: 12
Program ID: 260-35-21-607
North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s): Wake Medical Center
Program Director: Edmund R Campion, MD
Univ of North Carolina Sch of Med
238 Burnett-Wiorkz Bldg 229 H
CB# 7105
Chapel Hill, NC 27599-7105
Tel: 919 843-0671 Fax: 919 843-0670
E-mail: TMH@MED UNC EDU
Accredited Length: 3 year(s) Program Size: 26 (GY: 4)
Program ID: 260-96-2-061

Charlotte
Carolinus Medical Center Program
Sponsor: Carolinus Medical Center
Major Participating Institution(s):
Shriners Hospital for Children (Greenville)
Program Director: Edward N Hanley Jr, MD
PO Box 22961
Charlotte, NC 28222-2841
Tel: 704 358-3184 Fax: 704 358-6041
Accredited Length: 5 year(s) Program Size: 15 (GY: 3)
Subspecialties: OTR
Program ID: 260-30-2-104

Durham
Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
Durham Regional Hospital
Shriners Hospital for Children (Greensville)
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director: James R Urbanjak, MD
Duke Univ Med Ctr
William T Hardtke Jr, MD
Div of Ortho Surg Box 2012
Durham, NC 27710
Tel: 919 616-3190 Fax: 919 684-8366
Accredited Length: 5 year(s) Program Size: 76
Subspecialties: HSO, OSM
Program ID: 260-96-1-199

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Gary G Pochting, MD
Dept of Orthopedic Surgery
Bowman Gray Sch of Med
Medical Ctr Blvd Box 1970
Winston-Salem, NC 27157-1070
Tel: 336 716-3945 Fax: 336 716-6286
E-mail: cmclare@bgsum.edu
Accredited Length: 5 year(s) Program Size: 15 (GY: 3)
Subspecialties: HSO
Program ID: 260-36-21-077

Ohio
Akron
Akron General Medical Center/NEUOCOM Program
Sponsor: Akron General Medical Center
Major Participating Institution(s):
Children’s Hospital Medical Center of Akron
Program Director: Mark O Leeson, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 334-6605 Fax: 216 996-2973
Accredited Length: 3 year(s) Program Size: 15 (GY: 3)
Program ID: 260-38-21-058

Summa Health System (Akron City Hospital)/NEUOCOM Program
Sponsor: Summa Health System
Major Participating Institution(s):
Children’s Hospital Medical Center of Akron
Program Director: J Patrick Planagan, MD
Summa Health System
Medical Education/Mary Vaskik
525 E Market St
Akron, OH 44309
Tel: 330 334-0317 Fax: 330 334-0317
Accredited Length: 3 year(s) Program Size: 15 (GY: 3)
Program ID: 260-38-21-015

Cinncinati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Bethesda Hospital Inc
Children’s Hospital Medical Center
Good Samaritan Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director: Peter J Starone, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
PO Box 67022
Cincinnati, OH 45267-0220
Tel: 513 556-4872 Fax: 513 556-2220
Accredited Length: 5 year(s) Program Size: 20 (GY: 3)
Subspecialties: HSO
Program ID: 260-38-21-017

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Victor M Goldberg, MD
Univ Hospitals of Cleveland
11100 Wolcott Ave
Cleveland, OH 44106
Tel: 216 844-5000 Fax: 216 844-5970
Accredited Length: 4 year(s) Program Size: 33 (GY: 6)
Subspecialties: OMF
Program ID: 260-38-21-027

Accredited Programs in Orthopaedic Surgery

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Major Participating Institution(s):
MetroHealth Medical Center
Program Director: John J Benes, MD
Cleveland Clinic Foundation
9500 Ballard Ave T312
Cleveland, OH 44195
Tel: 216 444-5600 Fax: 216 444-1161
E-mail: bonniss@ccneetp.cf.org
Accredited Length: 4 year(s) Program Size: 21 (GY: 4)
Subspecialties: HSO, OSM
Program ID: 260-38-22-042

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
University Hospitals of Cleveland
Program Director: Joram J Preimond, MD
Mt Sinai Med Ctr
One Mt Sinai Dr
Cleveland, OH 44106-4198
Tel: 216 421-1775 Fax: 216 421-3779
E-mail: MSMSCHT@STU@UHRS
Accredited Length: 3 year(s) Program Size: 9 (GY: 3)
Program ID: 260-34-21-101

St Luke’s Medical Center Program
Sponsor: St Luke’s Medical Center
Major Participating Institution(s):
MetroHealth Medical Center
University Hospitals of Cleveland
Program Director: Wayne J Darr, MD
1311 Shaker Blvd Suite 2204
Cleveland, OH 44104
Tel: 216 968-8446 Fax: 216 968-7942
Accredited Length: 5 year(s) Program Size: 10 (GY: 3)
Program ID: 260-39-11-153

Columbus
Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Major Participating Institution(s):
Children’s Hospital
Program Director: Richard A Pankshaun, MD
Mount Carmel Health System
700 W Stato St
Columbus, OH 43222
Tel: 614 234-5354 Fax: 614 234-2772
Accredited Length: 5 year(s) Program Size: 10 (GY: 3)
Program ID: 260-38-32-025

Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children’s Hospital
Riverisde Methodist Hospitals
Program Director: Sheldon N Simon, MD
Ohio State Univ Hospitals
410 W 10th Ave
Columbus, OH 43210
Tel: 614 294-4394 Fax: 614 294-4394
Accredited Length: 4 year(s) Program Size: 16
Subspecialties: HSO, OSM
Program ID: 260-39-11-099
Accredited Programs in Orthopaedic Surgery

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Children's Medical Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director:
Hjalmar F Pompe van Meerdervoort, MD
Miami Valley Hospital
30 Apple St Ste 1, 330
Dayton, OH 45409
Tel: 937-308-3127 Fax: 937-268-3920
Accredited Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 260-36-21-105

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Nabil A Ibrahim, MD
Med College of Ohio/Dept of Orthopedic Surgery
3000 Arlington Ave
PO Box 10018
Toledo, OH 43605
Tel: 419 381-3560 Fax: 419 381-3526
Accredited Length: 5 Year(s) Program Size: 15 (GY: 3)
Subspecialties: OTR
Program ID: 260-36-31-176

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Emanuel Hospital and Health Center
Shriners Hospital for Children (Portland)
Veterans Affairs Medical Center (Portland)
Program Director:
William D Guyer, MD
Oregon Health Sciences Univ
2181 SW Sam Jackson Pk Rd L77
Portland, OR 97239-3089
Tel: 503 494-6406 Fax: 503 494-5600
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: OF
Program ID: 290-48-21-028

Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Major Participating Institution(s):
duPont Hospital for Children
Program Director:
John Parente, MD
Geisinger Med Ctr
Dept of Orthopedic Surgery
Danville, PA 17821
Tel: 717 271-6541 Fax: 717 271-5208
E-mail: kkgillett@smhp.geisinger.edu
Accredited Length: 4 Year(s) Program Size: 10 (GY: 5)
Program ID: 280-41-22-155

Erie

Hamot Medical Center Program
Sponsor: Hamot Medical Center
Major Participating Institution(s):
Shriners Hospital for Children (Erie)
Program Director:
John D Lubahn, MD
Hamot Med Ctr
291 State St
Erie, PA 16550-0001
Tel: 814 877-6257 Fax: 814 877-4660
E-mail: Patricia.Rogers@Hamot.Org
Accredited Length: 4 Year(s) Program Size: 9
Program ID: 260-41-22-154

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Major Participating Institution(s):
Hershey Medical Center
Program Director:
Vincent D Pellegirini Jr, MD
Milton S Hershey Med Ctr of Penn State Univ
Dept of Orthopaedics and Rehab
PO Box 850
Hershey, PA 17033-0850
Tel: 717 531-4850 Fax: 717 531-7583
E-mail: milhs@north Harrisburg.edu
Accredited Length: 5 Year(s) Program Size: 15 (GY: 5)
Subspecialties: OSM
Program ID: 280-41-21-151

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Major Participating Institution(s):
Med Rehabilitation Hospital
Shriners Hospital for Children (Philadelphia)
Program Director:
Mary Ann E Keenan, MD
Albert Einstein Med Ctr-Northern Div
5501 Old York Rd
Willow Grove, PA
Philadelphia, PA 19141-3088
Tel: 215 456-6951 Fax: 215 384-2926
Accredited Length: 4 Year(s) Program Size: 11
Program ID: 260-41-11-157

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Shriners Hospital for Children (Philadelphia)
Program Director:
Arnold T Ferman, MD
Allegheny Univ Hospital
c/o Orthopedic Surgery
Broad and Vine Sts/342
Philadelphia, PA 19129
Tel: 215 762-3443 Fax: 215 762-3451
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 280-41-21-026

Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
Abington Memorial Hospital
Shriners Hospital for Children (Philadelphia)
St Christopher's Hospital for Children
Program Director:
Michael Clancy, MD
Temple Univ Hospital
Broad and Ontario Sts
Philadelphia, PA 19140
Tel: 215 707-8321 Fax: 215 707-8795
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 280-41-21-029

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Jefferson Hospital
duPont Hospital for Children
Methodist Hospital
Pennsylvania Hospital
Program Director:
Richard H Rothman, MD
830 Walnut St
Philadelphia, PA 19107
Tel: 215 662-6212 Fax: 215 293-3794
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 260-41-21-201

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Robert H Fitzgerald Jr, MD
Hospital of the Univ of Pennsylvania
3400 Spruce St
S Silverstein
Philadelphia, PA 19104-4250
Tel: 215 682-3350 Fax: 215 349-5890
Accredited Length: 5 Year(s) Program Size: 40 (GY: 8)
Subspecialties: HS0, OAR
Program ID: 280-41-21-428
Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: James H. McMaster, MD
Allegheny General Hospital
Dept of Orthopaedic Surgery
320 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 359-6001 Fax: 412 359-8055
Accredited Length: 5 Year(s) Program Size: 10 (GYI: 2)
Subspecialties: HS0
Program ID: 260-41-21-261

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children’s Hospital of Pittsburgh
Mercy Hospital of Pittsburgh
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
St Margaret Memorial Hospital
Veterans Affairs Medical Center (Pittsburgh)
Program Director: James H.汇报, MD
Dept of Orthopedic Surgery
Liliane S Kaufmann Rd/Site 1010
3471 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 687-3690 Fax: 412 687-9802
E-mail: phigenho@uic.upmc.edu
Accredited Length: 5 Year(s) Program Size: 36 (GYI: 7)
Subspecialties: HS0, OSM
Program ID: 260-41-21-030

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Naval Hospital (Charleston)
Ralph W Johnson Dept of Veterans Affairs Med Center
Program Director: Angus M McPhie II, MD
Med Univ of South Carolina
Dept of Orthopaedic Surgery
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-3858 Fax: 803 792-3874
Accredited Length: 4 Year(s) Program Size: 15 (GYI: 3)
Program ID: 260-45-21-052

Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital- Univ of South Carolina Sch of Med
Major Participating Institution(s):
Shriners Hospital for Children (Greenville)
William Jennings Bryan Dept Veterans Hospital
Program Director: Thomas Rees, MD
Richland Memorial Hospital
Two Richland Medical Pl Ste 404
Columbia, SC 29020
Tel: 803 542-6878
Accredited Length: 5 Year(s) Program Size: 2 (GYI: 1)
Program ID: 260-45-31-163

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Major Participating Institution(s):
Bilfinger Medical Center
Chatson Children’s Hospital Medical Center
Program Director: Thomas W. Currey, MD
975 E Third St
Chattanooga, TN 37403
Tel: 423 778-7000 Fax: 423 778-9008
E-mail: bones@utc.campus.mci.net
Accredited Length: 5 Year(s) Program Size: 10
Subspecialties: OSM
Program ID: 260-47-11164

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Campbell Foundation- University of Tennessee
LeBonhur Children’s Medical Center
Regional Medical Center at Memphis
Program Director: James B. Beatty, MD
Univ of Tennessee-Campbell Clinic
Dept of Orthopaedic Surgery
869 Madison Ave
Memphis, TN 38133-3433
Tel: 901 732-8274 Fax: 901 732-3206
Accredited Length: 4 Year(s) Program Size: 32
Subspecialties: HS0, OSM
Program ID: 260-47-41-061

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director: Dan M. Spenier, MD
Vanderbilt Univ
Dept of Orthopaedics and Rehab
137 A Medical Ct S
Nashville, TN 37232-2550
Tel: 615 936-0100 Fax: 615 936-0117
E-mail: Carol.Jackson@mcm.vanderbilt.edu
Accredited Length: 5 Year(s) Program Size: 20
Program ID: 260-47-11-116

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
San Juan City Hospital
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Rafael Fontanez-Pedrero, MD
Univ of Puerto Rico Med Science Campus
Univ Dist Hospital
PO Box 5061
San Juan, PR 00936
Tel: 787 764-5061 Fax: 787 764-6661
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 260-42-21-161

Greenville

Greenville Hospital System Program
Sponsor: Greenville Hospital System
Major Participating Institution(s):
Shriners Hospital for Children (Greenville)
Program Director: Edward W Bray III, MD
Greenville Hospital System
Orthopaedic Surgery Education
701 Grove Rd
Greenville, SC 29605-5001
Tel: 864 453-7878 Fax: 864 453-7092
Accredited Length: 5 Year(s) Program Size: 15 (GYI: 3)
Program ID: 260-45-21-033

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Providence)
Program Director: Michael G Ehrenreich, MD
Rhode Island Hospital
Dept of Orthopaedics
606 Eddy St
Providence, RI 02903
Tel: 401 444-5800 Fax: 401 444-6240
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 260-43-11-162
Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
  Baylor University Medical Center
  Dallas County Hospital District-Parkland Memorial Hospital
  Texas Scottish Rite Hospital for Children
  Veterans Affairs Medical Center (Dallas)
Program Director:
  Robert W. Bucy, MD
  The Univ of Texas Southwestern Med Ctr
  5323 Harry Hines Blvd
  Dallas, TX 75336-8893
  Tel: 214-648-3870  Fax: 214-648-3068
  E-mail: rmemal@mednet.swmed.edu
  Accredited Length: 4 Year(s)  Program Size: 20
  Subspecialties: OMS, OP
Program ID: 260-48-21-072

El Paso
William Beaumont Army Medical Center/Texas Tech University (El Paso) Program
Sponsor: William Beaumont Army Medical Center
  Major Participating Institution(s):
    B E Thomason General Hospital
    Shriners Hospitals for Children (Spokane)
    Texas Tech University Health Sciences Center at El Paso
Program Director:
  Randolph L Copeland, MD
  William Beaumont Army Med Ctr
  5005 N Piedras
  El Paso, TX 79905-5001
  Tel: 915-569-2388  Fax: 915-569-1931
  Accredited Length: 4 Year(s)  Program Size: 20
Program ID: 260-48-21-194
US Armed Services Program

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
  Major Participating Institution(s):
    Children's Hospital
    Santa Rosa Health Care Corporation
Program Director:
  Lt Col David M Gonzalez, MD
  Ortodo Surg SVC
  Brooke Army Med Ctr
  33411 Roger Brooke Dr
  Ft Sam Houston, TX 78234-5200
  Tel: 210-916-5666  Fax: 210-916-0550
  Accredited Length: 4 Year(s)  Program Size: 16
Program ID: 260-48-32-117
US Armed Services Program

Fort Worth
Fort Worth Hospitals Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
  Major Participating Institution(s):
    Cook-Fort Worth Children's Medical Center
    Harris Methodist Fort Worth
Program Director:
  Robert R Prostman, MD
  John Peter Smith Hospital
  1500 S Main St
  Fort Worth, TX 76104
  Tel: 817-927-1173  Fax: 817-927-1868
  Accredited Length: 5 Year(s)  Program Size: 15  (GYI: 3)
Program ID: 260-48-22-109

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
  Jason H Calhoun, MD
  Univ of Texas Med Branch
  301 University Blvd
  Galveston, TX 77555-0702
  Tel: 409-772-2365  Fax: 409-772-2986
  E-mail: kfluhner@mpg2.med.tmbb.edu
  Accredited Length: 5 Year(s)  Program Size: 20  (GYI: 4)
  Subspecialties: OMS
Program ID: 260-48-21-165

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
  Major Participating Institution(s):
    Harris County Hospital District-Ben Taub General Hospital
    Methodist Hospital
    Shriners Hospitals for Children (Houston)
    Texas Children's Hospital
    Veterans Affairs Medical Center (Houston)
Program Director:
  Stephen J Eusee, MD
  Baylor Coll of Med
  6500 Fannin St/Ste 2625
  Houston, TX 77030
  Tel: 713-790-2178  Fax: 713-790-4504
  Accredited Length: 5 Year(s)  Program Size: 30
  Subspecialties: HOS, OP, OTR
Program ID: 260-48-31-049

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
  Major Participating Institution(s):
    Hermann Hospital
    Lyndon B Johnson General Hospital
    Shriners Hospitals for Children (Houston)
Program Director:
  Mark F McDonnell, MD
  Dept of Orthopedic Surgery
  UT-Houston Medical School
  6421 Fannin/St 6142
  Houston, TX 77030-1501
  Tel: 713-500-7012
  E-mail: chahalk@orthobld.med.uth.tmc.edu
  Accredited Length: 5 Year(s)  Program Size: 18
Program ID: 260-48-21-166

Lackland AFB
Woford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
  Theodore W Parsons III, MD
  50th Med Wing/PSSB
  2200 Bergquist Dr/Ste 1
  Lackland AFB
  San Antonio, TX 78236-5000
  Tel: 210-670-9840  Fax: 210-670-5844
  E-mail: parsonsw@wofor.dmf.mil
  Accredited Length: 4 Year(s)  Program Size: 18
Program ID: 260-48-31-129
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center
  Lubbock
  Major Participating Institution(s):
    St Mary of the Plains Hospital
Program Director:
  Eugene J Dabezies, MD
  Texas Tech Univ Health Science Ctr
  Dept of Orthopedic Surgery
  3601 4th St
  Lubbock, TX 79430
  Tel: 806-743-2465  Fax: 806-743-2478
  Accredited Length: 5 Year(s)  Program Size: 10  (GYI: 2)
Program ID: 260-48-31-148

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
  Major Participating Institution(s):
    Audie L Murphy Memorial Veterans Hospital (San Antonio)
    Santa Rosa Health Care Corporation
    University Hospital-South Texas Medical Center
Program Director:
  James D Beckman, MD
  Univ of Texas Health Science Ctr
  7703 Floyd Curl Dr
  Dept of Orthopedics
  San Antonio, TX 78284-7790
  Tel: 210-567-5125  Fax: 210-567-5167
  Accredited Length: 5 Year(s)  Program Size: 31  (GYI: 6)
  Subspecialties: HOS, OAR, OSM
Program ID: 260-48-31-005

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
  Major Participating Institution(s):
    Olin E Teague Veterans Center
    Shriners Hospitals for Children (Houston)
Program Director:
  Dan E Brindley Jr, MD
  Texas A&M Scott and White
  Grad Med Educ
  2401 S 31st St
  Temple, TX 76508-0001
  Tel: 817-724-5465  Fax: 817-724-7119
  E-mail: ksgibson@swmail.sw.org
  Accredited Length: 5 Year(s)  Program Size: 15  (GYI: 3)
Program ID: 260-48-31-171
Utah
Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
LDS Hospital
Primary Children’s Medical Center
Salt Lake Regional Medical Center
Shriners Hospital for Children (Intermountains Unit)
Veterans Affairs Medical Center (Salt Lake City)

Program Director:
Harold D Dunn, MD
Univ of Utah Med Ctr
50 N Medical Dr/SB165
Salt Lake City, UT 84132
Tel: 801-581-7601 Fax: 801-581-4178
Email: hnnndy@ortho.med.utah.edu
Accredited Length: 4 Year(s) Program Size: 17
Subspecialties: IS0, OP, GSM
Program ID: 260-04-01-994

Vermont
Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
James G Howes, MD
Thomas K Kristiansen, MD
Univ of Vermont Coll of Med
Stafford Hall
Burlington, VT 05405-0084
Tel: 802-656-2350 Fax: 802-656-4247
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 260-50-11-147

Virginia
Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Major Participating Institution(s):
Roanoke Memorial Hospitals
Virginia Baptist Hospital (Salem)

Program Director:
Gwo-Jaw Wang, MD
Univ of Virginia Health Sciences Ctr
Dept of Orthopaedic Surgery
Box 159
Charlottesville, VA 22908
Tel: 804-842-2435 Fax: 804-443-0528
Accredited Length: 4 Year(s) Program Size: 21
Subspecialties: OAR, OSW
Program ID: 260-51-21-129

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Martin K Deadenbaugh, MD
Naval Hospital
Orthopaedic Surgery Dept
Portsmouth, VA 23708-5000
Tel: 757-396-5134 Fax: 757-396-6075
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 260-61-12-130
US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Children’s Hospital
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
John A Gencora, MD
Med College of Virginia/Dept of Orthopaedic Surgery
PO Box 880131 1200 E Broad St
9th Fl, East Wing
Richmond, VA 23298
Tel: 804-223-8143 Fax: 804-268-1762
Accredited Length: 5 Year(s) Program Size: 20
Program ID: 260-51-21-035

Washington
Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children’s Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Roger V Larson, MD
Univ Hospital Dept of Orthopaedics
1959 NE Pacific Ave
Box 505600
Seattle, WA 98105
Tel: 206-685-3680 Fax: 206-685-3180
Accredited Length: 5 Year(s) Program Size: 24
Subspecialties: IS0
Program ID: 260-54-21-036

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Major Participating Institution(s):
Children’s Hospital and Medical Center
Shriners Hospitals for Children (Spokane)
Swedish Medical Center-Seattle
Program Director:
Col D E Casey-Jones, MD
Madigan Army Med Ctr
Commander
Attn: MCUI-SOP
Tacoma, WA 98437
Tel: 253-964-1022 Fax: 253-964-1080
Accredited Length: 4 Year(s) Program Size: 14
Program ID: 260-64-32-178
US Armed Services Program

West Virginia
Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s):
Montagna General Hospital
Program Director:
J David Blaha, MD
West Virginia Univ Med School
Dept of Orthopedics
RC Byrd HSC Ctr PO Box 9106
Morgantown, WV 26506-9106
Tel: 304-293-3980 Fax: 304-293-7042
Email: usmaares@wvu.edu
Accredited Length: 5 Year(s) Program Size: 15 (GY: 3)
Program ID: 260-50-21-199

Wisconsin
Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
Mercy Hospital
St Mary Hospital Medical Center
William S Middleton Veterans Hospital
Program Director:
Andrew A McBeath, MD
350-681 Clinical Scien Ctr
600 Highland Ave
Madison, WI 53792-2228
Tel: 608-263-1348 Fax: 608-263-0414
Email: mcbethw@ortho.surgery.wisc.edu
Accredited Length: 5 Year(s) Program Size: 20 (GY: 4)
Subspecialties: OAR, OSW
Program ID: 260-56-21-097

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children’s Hospital of Wisconsin
Clemens J Zablocki Veterans Affairs Medical Center
Provedent Memorial Lutheran Hospital
Program Director:
Gregory J Schmeling, MD
MCW Clinics at Provedent East
5200 W Wisconsin Ave
PO Box 26099
Milwaukee, WI 53226-0999
Tel: 414-257-7399 Fax: 414-257-7981
Accredited Length: 5 Year(s) Program Size: 24 (GY: 4)
Subspecialties: OAR, OSW
Program ID: 260-38-21-037
Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

California

Downey

Rancho Los Amigos Medical Center Program
Sponsor: LAC-Rancho Los Amigos Medical Center
Major Participating Institution(s):
Lakewood Regional Medical Center
Program Director:
John D Hsu, MD
1811 W Romnesya Dr #208
Anaheim, CA 92801
Tel: 714-881-7165 Fax: 714-881-6984
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 207-05-21-017
1996 AMA GME survey not received

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Michael MacMillan, MD
Richard G Fenster, MD
Box 100246, JIMHIC
Gainesville, FL 32610-0246
Tel: 352-392-4251 Fax: 352-392-8837
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 207-11-31-065

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Frank J Elmont, MD
Univ of Miami Sch of Med
Dept of Orthopaedics and Rehab
PO Box 016860 (D-27)
Miami, FL 33101
Tel: 305-588-7138 Fax: 305-304-7668
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 207-11-21-004

Illinois

Chicago

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Shriners Hospitals for Children (Chicago)
Program Director:
Ronald L DeWald, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison/Stee 440
Chicago, IL 60612
Tel: 312-738-2503 Fax: 312-738-9133
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 207-16-21-015

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
E Shannon Stauffer, MD
Southern Illinois Univ
Dept of Orthopaedic Surgery
PO Box 19230
Springfield, IL 62794-1912
Tel: 217-752-9856 Fax: 217-752-1798
E-mail: estauffer@surgeonsize.med.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 207-16-21-001

Indiana

Indianapolis

Purdue University Program
Sponsor: Purdue University College of Medicine
Major Participating Institution(s):
Shriners Hospital for Children (Indianapolis)
Program Director:
Brian L Gobright, MD
Purdue University Health Sciences
PO Box 117090 (D-27)
Indianapolis, IN 46211-5695
Tel: 317-278-6162 Fax: 317-278-6149
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 207-11-21-004

Michigan

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Harry N Ikerkowitz, MD
William Beaumont Hosp
Attn: Gerald S Weintraub, MD
13 Mile Rd 8964
Royal Oak, MI 48073
Tel: 810-551-0482 Fax: 810-551-5404
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 207-25-21-007

Minnesota

Minneapolis

Twin Cities Spine Surgeons Program
Sponsor: Twin Cities Spine Surgeons
Program Director:
John E Luntzein, MD
Minnesota Spine Ctr
606 24th Ave S/Stee 606
Minneapolis, MN 55404
Tel: 612-322-3843 Fax: 612-322-2102
E-mail: inform@polartel.net
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 207-26-21-010

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Twin Cities Spine Center
University of Minnesota Medical School
Program Director:
Enser Ttransfeldt, MD
Abbott-Northwestern Hospital
Twin Cities Spine Center
2900 Chicago Ave S #440
Minneapolis, MN 55407-3707
Tel: 612-963-4775 Fax: 612-962-8898
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 207-26-21-002

Missouri

St Louis

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Shriners Hospital for Children (St Louis)
St Louis Children's Hospital
Program Director:
Keith H Bridwell, MD
Washington Univ Sch of Med - Spine Fellowship
2220 S Pavilion
St Louis, MO 63110
Tel: 314-362-4090 Fax: 314-747-3599
E-mail: tma6@wustl.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 207-26-31-010

New York

New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Jeffrey Spivak, MD
Hospital for Joint Diseases Orthopaedic Institute
301 E 17th St/Ste 415
New York, NY 10003
Tel: 212-598-6598 Fax: 212-598-6598
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 207-26-31-011
Orthopaedic Trauma (Orthopaedic Surgery)

Maryland
Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Clifford H Turen, MD
32 S Greene St/Box 72856
Baltimore, MD 21201-1895
Tel: 410-328-6280 Fax: 410-328-2803
E-mail: CTUERNS@TRAUMA.AB.UMD.EDU
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 269-23-21-008

Texas
Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Harris County Hospital District/Ben Taub General Hospital
Methodist Hospital
Program Director: Ronald W Lindsey, MD
Baylor Coll of Med
Dept of Orthopaedic Surgery
6550 Fannin/St 3635
Houston, TX 77030
Tel: 713-795-2179 Fax: 713-795-4598
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 209-48-21-004

Michigan
Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Berton R Moore, MD
Henry Ford Hospital
Dept of Orthopaedic Surgery
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313-916-7960 Fax: 313-556-9799
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 269-25-21-005

North Carolina
Charlotte

Carolinias Medical Center Program
Sponsor: Carolinias Medical Center
Program Director: James P Kellam, MD
Carolinias Med Ctr
Dept of Orthopaedic Surgery/Orthopaedics
PO Box 23861
Charlotte, NC 28223-2861
Tel: 704 355-1854 Fax: 704 355-6041
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 209-36-21-001

Ohio
Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s): St Vincent Medical Center
Program Director: Nabil A Ebraheim, MD
3000 Arlington Ave
Toledo, OH 43699-0000
Tel: 419 381-3500 Fax: 419 381-3526
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 209-36-21-007
Otolaryngology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
Glenn E Peters, MD
Univ of Alabama Med Ctr
Div of Oto/Head and Neck Surgery
1501 16th Ave S
Birmingham, AL 35233-6889
Tel: 205-934-0755 Fax: 205-934-3902
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 280-01-21-010

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Scott J Stern, MD
Univ of Arkansas Med Sciences
4301 W Markham/Slot 543
Little Rock, AR 72205-7109
Tel: 501-686-6140 Fax: 501-686-9029
E-mail: sstern@uofp.ansu.edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 280-04-21-012

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Riverside General Hospital University Medical Center
Program Director:
George D Chokchich, MD
Loma Linda Univ
11244 Anderson St/Sta 2587A
Loma Linda, CA 92354
Tel: 909-535-0800
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 280-05-21-117

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
Children's Hospital of Los Angeles
LAC-King/Drew Medical Center
San Bernardino County Medical Center
Program Director:
Dae H Kim, MD
Martin Luther King Jr-Drew Med Ctr
13201 S Wilmingon Ave
Los Angeles, CA 90012
Tel: 310-668-4556 Fax: 310-668-4554
E-mail: MIP@UHSD.edu
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 280-05-11-016

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Los Angeles County Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Program Director:
Gerald S Berke, MD
Univ of California Los Angeles Med Ctr
Div of Head and Neck Surgery
Los Angeles, CA 90095-1524
Tel: 310-625-5179 Fax: 310-206-1307
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 280-05-21-017

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
USC University Hospital
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Dale H Rice, MD
USC Sch of Med
1200 N State St/Box 705
Los Angeles, CA 90033-1029
Tel: 213-231-7315 Fax: 213-226-2780
Accredited Length: 4 Year(s) Program Size: 20
Program ID: 280-05-21-015

Oakland

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Major Participating Institution(s):
Kaiser Permanente Medical Center (Oakland)
Kaiser Permanente Medical Center (Redwood City)
Kaiser Permanente Medical Center (San Francisco)
Program Director:
Raoul Clune, MD
Kaiser Permanente Med Ctr
Dept of Head and Neck Surgery
280 W MacArthur Blvd
Oakland, CA 94611-1660
Tel: 510-596-7926 Fax: 510-596-1571
E-mail: Medical.Education@KCal.Kaiserpm.org
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 280-05-22-029

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Roger Crumley, MD
Univ of California-Irvine, UCI Med Ctr
Dept of Otolaryngology 5086
101 The City Dr/St/Bld 81/BL 25
Orange, CA 92668-3988
Tel: 714-456-5750 Fax: 714-456-5747
E-mail: CRUMLEY@UCI.EDU
Accredited Length: 4 Year(s) Program Size: 11
Program ID: 280-05-21-014

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Richard A Ohole, MD PhD
Univ of California Davis
Dept of Otolaryngology
2521 Stockton Blvd/St/200
Sacramento, CA 95817
Tel: 916-734-3011 Fax: 916-456-7500
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 280-05-21-013

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Dong Hyo K Kang, MD
Naval Med Ctr San Diego
Dept of Otolaryngology
3600 Bob Wilson Dr
San Diego, CA 92134-1006
Tel: 619-523-9664 Fax: 619-523-9499
E-mail: dkang@mdc.amed.navy.mil
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 280-05-11-007
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (San Diego)
Veterans Affairs Medical Center (San Diego)
Program Director:
Jeffrey P Harris, MD PhD
200 W Arbor Dr/Sta 8885
San Diego, CA 92103-8885
Tel: 619-543-0810 Fax: 619-543-5201
E-mail: kcricket@ucsd.edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 280-05-21-021

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Graduate Medical Education Directory 1997-1998
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Kevin C. Lee, MD
Univ of California (San Francisco)
401 Parnassus Ave
San Francisco, CA 94143-0642
Tel: 415 476-4652 Fax: 415 476-3591
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 259-08-21-022

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
New Britain General Hospital
San Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Gerald Leonard, MD
Univ of Connecticut School of Med
280 Farmington Ave
Farmington, CT 06032
Tel: 860 773-3372 Fax: 860 779-1276
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 256-08-21-023

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director:
Clarence T. Sangi, MD
Yale Sch of Med/Section of Otolaryngology
333 Cedar St
PO Box 200041
New Haven, CT 06520-5001
Tel: 203 785-2500 Fax: 203 785-5673
Email: peggy.howe@yale.edu
Accredited Length: 4 Year(s) Program Size: 11 (GY1: 2)
Program ID: 256-08-21-024

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
University Medical Center (UF/SHC)
Veterans Affairs Medical Center (Gainesville)
Program Director:
Scott S. Stringer, MD
J Hills Miller Health Ctr
Box 100264
Gainesville, FL 32610-0264
Tel: 352 392-4461 Fax: 352 392-6781
Email: stringer@shands.med.ufl.edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 256-08-21-028

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Howard University Hospital
Program Director:
William R Wilson, MD
Div of Otolaryngology
George Washington Univ
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-4098 Fax: 202 994-6657
Accredited Length: 4 Year(s) Program Size: 0
Program ID: 256-08-21-130

Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director:
Roy B. Sessions, MD
Georgetown Univ Hospital
Dept of Otolaryngology
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-8186 Fax: 202 784-1312
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 256-10-03-017

National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Major Participating Institution(s):
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
Capt David H Thompson, MD
National Naval Med Ctr
8801 Wisconsin Ave
Bethesda, MD 20814-5011
Tel: 301 265-6760 Fax: 301 265-6666
Accredited Length: 4 Year(s) Program Size: 8 (GY1: 2)
Program ID: 256-10-31-132
US Armed Services Program

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Michael Len Lepore, MD
Glen Y. Yoshida, MD
Univ of Colorado Health Sciences Ctr
6200 E 9th Ave/B-210
Denver, CO 80260-0206
Tel: 303 443-3577 Fax: 303 443-3057
Email: lepore_ml@defianceUChigher.edu
Accredited Length: 4 Year(s) Program Size: 14
Program ID: 256-07-21-024

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Thomass J Balkany, MD
Univ of Miami/Dept of Otolaryngology (0-48)
PO Box 01660
Miami, FL 3101
Tel: 305 358-7177 Fax: 305 358-7176
Email: wviera@mednet.miami.edu
Accredited Length: 4 Year(s) Program Size: 18
Program ID: 256-08-21-029

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
All Children's Hospital
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
James N Endo, MD
Univ of South Florida Coll of Med
12502 Magnolia Dr Ste 3007
Tampa, FL 33612-6067
Tel: 813 976-4843 Fax: 813 976-4843
Email: Sullivan@msn.com
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 256-11-31-030
Accredited Programs in Otolaryngology

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
• Emory Children's Hospital at Emory University
• Emory University Hospital
• Grady Memorial Hospital
• Veterans Affairs Medical Center (Atlanta)
Program Director:
• William J. O'Grady, MD
• Emory Clinic
• Dept of Otolaryngology
• Clifton Rd
• Atlanta, GA 30322
Tel: 404 778-5724  Fax: 404 778-4295
Accredited Length: 4 Year(s)  Program Size: 10
Program ID: 280-12-21-031

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
• Veterans Affairs Medical Center (Augusta)
Program Director:
• Edward S. Porubsky, MD
• Med College of Georgia Hospital and Clinics
BP 4109
Section of Otolaryngology
Augusta, GA 30912-4900
Tel: 706 721-2047  Fax: 706 721-0112
Accredited Length: 4 Year(s)  Program Size: 8
Program ID: 280-12-21-032

Hawaii

Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
• Lawrence P. A. Burgess, MD
• Tripler army Med Ctr
• Dept of Surgery
• Attn: HSHK-OHS
Tripler AMC, HI 96859-5000
Tel: 808 481-3170  Fax: 808 481-9093
E-mail:
• LTC_Lawrence_Burgess@smtplink.TMAC.AMEDD.ARMY.MIL
Accredited Length: 4 Year(s)  Program Size: 7
Program ID: 280-14-11-118
US Armed Services Program

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
• Cook County Hospital
• Northwestern Memorial Hospital
Program Director:
• David O. Hanzel, MD
Northwestern Univ Med School
303 E Chicago Ave
Chicago, IL 60611-3008
Tel: 312 996-8182  Fax: 312 996-1616
Accredited Length: 4 Year(s)  Program Size: 15
Program ID: 280-16-21-033

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
• David D. Calvarese, MD
• Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pl
Chicago, IL 60612-3684
Tel: 312 942-6300  Fax: 312 243-8389
Accredited Length: 4 Year(s)  Program Size: 5
Program ID: 280-16-21-034

University of Chicago Program
Program Director:
• Robert M. Nachesio, MD
• Univ of Chicago Med Ctr
5841 S Maryland Ave/NEC1015
Chicago, IL 60637-1470
Tel: 773 702-6143  Fax: 773 702-6809
Accredited Length: 4 Year(s)  Program Size: 1
Program ID: 280-16-21-035

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
• Cook County Hospital
• Michael Reese Hospital and Medical Center
• University of Illinois Hosp-Illinois Eye and Ear Infirmary
• Veterans Affairs West Side Medical Center
Program Director:
• Edward L. Applebaum, MD
• Eye and Ear Infirmary
1855 W Taylor St, MC 648
Chicago, IL 60612
Tel: 312 996-6592  Fax: 312 996-1282
Accredited Length: 4 Year(s)  Program Size: 25
Program ID: 280-16-21-036

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
• Edward J. Hines Jr Veterans Affairs Hospital
Program Director:
• James A Stankiewicz, MD
Loyola Univ Med Ctr
Bldg 105/Rm 1370
2100 S First Ave
Maywood, IL 60153
Tel: 708 216-9183
E-mail: jstank@luc.edu
Accredited Length: 4 Year(s)  Program Size: 16
Program ID: 280-16-31-037

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
• Memorial Medical Center
• St John's Hospital
Program Director:
• Horst R Konrad, MD
• Southern Illinois Univ Sch of Med
301 S Eighth St
Springfield, IL 62794-1619
Tel: 217 765-1853  Fax: 217 524-0253
E-mail: biconrad@siu80.siuc.edu
Accredited Length: 4 Year(s)  Program Size: 6
Program ID: 280-16-21-119

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
• Clarian Riley Hospital for Children
• Indiana University Medical Center
• Richard L. Roudebush Veterans Affairs Medical Center
• William N. Richard Memorial Hospital
Program Director:
• Richard T Miyamoto, MD
• 702 Barnhill Dr/Ste A56
Indianapolis, IN 46223
Tel: 317 630-8056  Fax: 317 630-8068
E-mail: rdg1002@indiana.edu
Accredited Length: 4 Year(s)  Program Size: 16
Program ID: 280-17-01-098

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
• Veterans Affairs Medical Center (Iowa City)
Program Director:
• Bruce J. Gantz, MD
• Univ of Iowa Hospitals and Clinics
Dept of Otolaryngology-Head & Neck
E230 GH
Iowa City, IA 52242-1099
Tel: 319 356-2173  Fax: 319 356-3937
E-mail: Bruce.Gantz@uiowa.edu
Accredited Length: 4 Year(s)  Program Size: 20
Program ID: 280-18-21-039

704
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s): Children's Mercy Hospital
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Larry A Hoover, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7290
Tel: 913 588-6719 Fax: 913 588-6708
E-mail: CHIGHTOW@KUMC.EDU
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 280-19-31-040

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Ralph O Jones, MD
Univ of Kentucky Med Ctr
Rm 5206
Lexington, KY 40536-0084
Tel: 606 257-5097
Accredited Length: 4 Year(s) Program Size: 7
Program ID: 280-20-21-127

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans-Louisiana State University Medical Center (Lafayette)
Veterans Affairs Medical Center-Louisiana State University (New Orleans)
Program Director:
Steven W. Mann, MD
Veterans Affairs Medical Center
1204 Hermann Loop
New Orleans, LA 70119
Tel: 504 662-5755 Fax: 504 662-5754
E-mail: sman@louisiana.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 280-20-21-121

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Greater Baltimore Medical Center
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Wayne M Koch, MD
Johns Hopkins Hospital
Dept of Otolaryngology
PO Box 1492
Baltimore, MD 21203-6402
Tel: 410 955-1802 Fax: 410 614-9825
Accredited Length: 4 Year(s) Program Size: 21
Program ID: 280-23-21-047

University of Maryland Program
Sponsor: University of Maryland School of Medicine
Major Participating Institution(s):
Maryland General Hospital
Veterans Affairs Medical Center (Baltimore)
Program Director:
Douglas E Matlock, MD
Univ of Maryland Med System
22 S Greene St
Box 192
Baltimore, MD 21201-1595
Tel: 410 328-5828 Fax: 410 328-5827
Accredited Length: 4 Year(s) Program Size: 11
Program ID: 280-23-21-048

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Lahey-Hitchcock Clinic
Veterans Affairs Medical Center (Boston)
Program Director:
Charles W Vaughan, MD
88 E Newton St
Boston, MA 02118
Tel: 617 638-7903 Fax: 617 638-7905
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 280-24-21-051

Massachusetts Eye and Ear Infirmary/Harvard Medical School Program
Sponsor: Massachusetts Eye and Ear Infirmary
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Program Director:
Joseph B Nadol Jr, MD
243 Charles St
Boston, MA 02114
Tel: 617 573-3054 Fax: 617 573-3054
E-mail: Barbara_Brodkman-Beard@MEIHarvard.edu
Accredited Length: 4 Year(s) Program Size: 20
Program ID: 280-24-21-049
Tufts University Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s): Brockton Hospital
Rhode Island Hospital
Program Director: Shalley M. Shapshay, MD
New England Med Ctr 750 Washington St
Box 850
Boston, MA 02111
Tel: 617-636-8814 Fax: 617-636-1476
E-mail: kathleen.wilson@tufts.nemc
Accred Length: 4 Years
Program Size: 8
Program ID: 280-24-15-050

Minneapolis
Minnesota
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director: George L. Adams, MD
Dept of Otolaryngology
Box 396 University Hospital
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-625-3100 Fax: 612-625-2101
E-mail: peter096@umn.edu
Accred Length: 4 Years
Program Size: 17
Program ID: 280-25-01-055

Rochester
Rochester Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
St Mary's Hospital of Rochester
Program Director: Charles W. Beatty, MD
Mayo Graduate Sch of Med
MOSM Application Processing Center
200 First St SW
Rochester, MN 55905
Tel: 507-258-6531 Fax: 507-284-0999
Accred Length: 4 Years
Program Size: 20
Program ID: 280-25-21-056

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Vindu Kumar Anand, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4305
Tel: 601-844-5101 Fax: 601-844-5085
Accred Length: 4 Years
Program Size: 10
Program ID: 280-27-21-122

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director: William J. Davis MD
Univ of Missouri Med Ctr
Otolaryngology/MA214
One Hospital Dr
Columbia, MO 65212
Tel: 573-882-8170 Fax: 573-884-4406
E-mail: william_davis@medicine.missouri.edu
Accred Length: 5 Years
Program Size: 10
Program ID: 280-25-01-056

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
Program Director: James R. Thomas, MD
St Louis Univ Med Ctr
Dept of Otolaryngology and Neck Surgery
3655 Vista at Grand
St Louis, MO 63110-0250
Tel: 314-577-8894 Fax: 314-577-5111
Accred Length: 4 Years
Program Size: 8
Program ID: 280-26-01-059

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
St Louis Children's Hospital
St Louis Regional Medical Center
Veterans Affairs Medical Center (St Louis)
Program Director: Joel A. Goebel, MD
Barnes-Jewish Hospital
117 S Euclid
Campus Box 8115
St Louis, MO 63110
Tel: 314-362-7502 Fax: 314-362-7502
E-mail: harrington_m@kids.wustl.edu
Accred Length: 4 Years
Program Size: 24
Program ID: 280-25-21-060

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Boys Town National Research Hospital
Ehrling Bergquist Hospital
Veterans Affairs Medical Center (Omaha)
Program Director: Anthony J. Yokner, MD
Univ of Nebraska Med Ctr
600 S 42nd St
Omaha, NE 68108-1225
Tel: 402-559-8077 Fax: 402-559-8840
Accred Length: 4 Years
Program Size: 8
Program ID: 280-24-19-061
New Jersey

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Newark Eye and Ear Infirmary (United Hospitals Med Ctr)
St Barnabas Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Soly Bardees, MD
UMDNJ-New Jersey Med Sch
Section of Otolaryngology
185 S Orange Ave/Rm H-602
Newark, NJ 07103-2714
Tel: 201 882-4668  Fax: 201 882-3767
Accredited Length: 4 Year(s)  Program Size: 8
Program ID: 299-73-51-042

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
Lovelace Medical Center
University Hospital Veterans Affairs Medical Center (Albuquerque)
Program Director:
Fred S Herron, MD
University Hospital 2211 Lomas Blvd NE
Box 280
Albuquerque, NM 87106-2745
Tel: 505 272-6452  Fax: 505 272-8409
Accredited Length: 4 Year(s)  Program Size: 4
Program ID: 280-34-21-126

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Children's Hospital of New York at Albany
Veterans Affairs Medical Center (Albany)
Program Director:
Steven M Parsons, MD
Albany Med College (A-1)
47 New Scotland Ave
Albany, NY 12208-3470
Tel: 518 263-5809  Fax: 518 263-6670
Accredited Length: 4 Year(s)  Program Size: 6 (GYT: 0)
Program ID: 280-35-21-063

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Robert J Ruben, MD
Montefiore Med Ctr 111 E 210th St
Bronx, NY 10467-2400
Tel: 718-920-2861  Fax: 718-405-9014
Accredited Length: 4 Year(s)  Program Size: 16
Program ID: 280-73-21-108

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Long Island College Hospital Veterans Affairs Medical Center (Brooklyn)
Program Director:
Frank E Lucente, MD
Long Island College Hospital
Dept of Otolaryngology
340 Henry St
Brooklyn, NY 11201
Tel: 718-786-1281  Fax: 718-780-1688
Accredited Length: 4 Year(s)  Program Size: 15 (GYT: 3)
Program ID: 280-35-21-123

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
 Erie County Medical Center
 Sisters of Charity Hospital
Program Director:
Mark K Wex, MD
State Univ of New York at Buffalo
130 Louisiana Bldg 2nd Fl
Buffalo, NY 14215
Tel: 716 828-3243  Fax: 716 827-4748
E-mail: rwarding@ubmed.buffalo.edu
Accredited Length: 4 Year(s)  Program Size: 12
Program ID: 280-35-21-004

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Queens Hospital Center
Program Director:
Allan L Abramson, MD
Long Island Jewish Med Ctr 270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718-470-7555  Fax: 718-347-3220
Accredited Length: 4 Year(s)  Program Size: 4
Program ID: 280-35-21-007

New York

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Major Participating Institution(s):
St Luke's Roosevelt Hospital Center-Roosevelt Division
St Luke's Roosevelt Hospital Center-St Luke's Division
Program Director:
Lanny G Close, MD
Presbyterian Hospital in the City of New York
600 W 168th St
New York, NY 10032
Tel: 212 305-5920  Fax: 212 305-2249
Accredited Length: 4 Year(s)  Program Size: 10
Program ID: 280-35-21-074

Manhattan Eye, Ear and Throat Hospital Program
Sponsor: Manhattan Eye, Ear and Throat Hospital
Major Participating Institution(s):
Lenox Hill Hospital
Memorial Sloan-Kettering Cancer Center
NewYork-Presbyterian Hospital
Program Director:
Simon C Parisier, MD
Manhattan Eye, Ear and Throat Hospital
Dept of Otolaryngology
210 E 64th St
New York, NY 10021
Tel: 212 888-6900  Fax: 212 888-6939
Accredited Length: 4 Year(s)  Program Size: 16
Program ID: 280-35-21-068

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
East Harlem Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Mark L Urken, MD
Mount Sinai Hospital/Dept of Otolaryngology
One Gustave L Levy Pl
Box 1185
New York, NY 10029
Tel: 212 241-9844  Fax: 212 360-5761
E-mail: e_raucher@mountsinai.maim.us
Accredited Length: 4 Year(s)  Program Size: 18
Program ID: 280-35-21-009

New York Medical College (Manhattan) Program
Sponsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
St Vincent's Hospital and Medical Center of New York
Program Director:
Steven D Schachter, MD
New York Eye and Ear Infirmary
310 E 14th St 6th Fl
New York, NY 10003-4201
Tel: 212 979-4290  Fax: 212 705-4319
E-mail: nyeye-en@nyc.com
Accredited Length: 4 Year(s)  Program Size: 16
Program ID: 280-35-21-072
New York University Medical Center Program  
Sponsor: New York University Medical Center 
Major Participating Institution(s): Bellevue Hospital Center 
Veterans Affairs Medical Center (Manhattan) 
Program Director: Neil L Cohen, MD 
New York Univ Med Ctr 
550 First Ave 
New York, NY 10016 
Tel: 212-263-8644 Fax: 212-263-8557 
E-mail: ncoheno@mfcp.med.nyu.edu 
Accredited Length: 2 year(s) Program Size: 14 
Program ID: 280-35-21-773

Rochester University of Rochester Program  
Sponsor: Strong Memorial Hospital of the University of Rochester 
Major Participating Institution(s): 
Rochester General Hospital 
Program Director: Arthur S Henggeler, MD 
Univ of Rochester Med Ctr 
661 Elmwood Ave 
Box 529 
Rochester, NY 14642-8936 
Tel: 716-276-3754 Fax: 716-271-8463 
E-mail: ars@rupmc.rochester.edu 
Accredited Length: 4 year(s) Program Size: 8 (GY: 1) 
Program ID: 280-35-21-778

Stony Brook SUNY Stony Brook Program  
Sponsor: Stony Brook University-SUNY at Stony Brook 
Major Participating Institution(s): 
Department of Veterans Affairs Medical Center Northport 
Program Director: Arnold K Katz, MD 
Div of Otolaryngology 
HSC 7130/Room 609 
SUNY at Stony Brook 
Stony Brook, NY 11794-8191 
Tel: 516-444-8242 Fax: 516-444-8209 
E-mail: Kathleen.Princevilles@suny.edu 
Accredited Length: 4 year(s) Program Size: 5 
Program ID: 280-35-31-128

Syracuse SUNY Health Science Center at Syracuse Program  
Sponsor: University Hospital-SUNY Health Science Center at Syracuse 
Major Participating Institution(s): 
Crouse Irving Memorial Hospital 
Veterans Affairs Medical Center (Syracuse) 
Program Director: Robert M Kellman, MD 
700 E Adams St 
Syracuse, NY 13210 
Tel: 315-444-7381 Fax: 315-444-7282 
Accredited Length: 4 year(s) Program Size: 12 
Program ID: 280-35-21-079

North Carolina Chapel Hill University of North Carolina Hospitals Program  
Sponsor: University of North Carolina Hospitals 
Major Participating Institution(s): 
Wake Medical Center 
Program Director: Harold C Pilsbury III, MD 
CB# 7070, 610 Bexar-Womack Bldg 
Chapel Hill, NC 27599-7070 
Tel: 919-966-8262 Fax: 919-966-7656 
E-mail: HCP@MED.UNC.EDU 
Accredited Length: 4 year(s) Program Size: 21 
Program ID: 280-36-21-099

Durham Duke University Program  
Sponsor: Duke University Medical Center 
Major Participating Institution(s): 
Veterans Affairs Medical Center (Durham) 
Program Director: William J Richtsmeier, MD PhD 
Duke Univ Med Ctr 
PO Box 3805 
Durham, NC 27710 
Tel: 919-667-6289 Fax: 919-667-6891 
Accredited Length: 4 year(s) Program Size: 22 
Program ID: 280-36-21-081

Winston-Salem Bowman Gray School of Medicine Program  
Sponsor: North Carolina Baptist Hospital Program Director: Robert L Kohut, MD Bowman Gray Sch of Med Med Ctr Blvd Winston-Salem, NC 27157-1004 Tel: 336-716-3854 Fax: 336-716-3857 E-mail: prece@bgsh.org Accredited Length: 4 year(s) Program Size: 10 (GY: 2) Program ID: 280-36-11-082

Ohio Cincinnati University of Cincinnati Hospital Group Program  
Sponsor: University of Cincinnati Hospital 
Major Participating Institution(s): 
Children's Hospital Medical Center 
Veterans Affairs Medical Center (Cincinnati) 
Program Director: Myriam E Pennik, MD 
Univ of Cincinnati Med Ctr 
PO Box 670928 
331 Bethesda Ave 
Cincinnati, OH 45267-0928 
Tel: 513-558-4184 Fax: 513-558-5200 E-mail: Myriam.Pennik@UC.edu Accredited Length: 4 year(s) Program Size: 16 
Program ID: 280-38-21-083

Cleveland Case Western Reserve University Program  
Sponsor: University Hospitals of Cleveland 
Major Participating Institution(s): 
MetroHealth Medical Center 
Veterans Affairs Medical Center (Cleveland) 
Program Director: David B Stepnick, MD Univ Hospitals of Cleveland Dept of Oto/Head and Neck Surgery 11100 Euclid Ave Cleveland, OH 44106-5545 Tel: 216-844-5004 Fax: 216-844-5727 Accredited Length: 4 year(s) Program Size: 12 
Program ID: 280-38-21-124

Cleveland Clinic Foundation Program  
Sponsor: Cleveland Clinic Foundation 
Program Director: Gordon B Hughes, MD 
Cleveland Clinic Foundation Dept of Otolaryngology 9500 Euclid Ave/T132 Cleveland, OH 44195-5242 Tel: 216-444-5680 Fax: 216-444-1162 E-mail: kennan1@ccf.org Accredited Length: 4 year(s) Program Size: 18 (GY: 3) Program ID: 280-38-22-086

Columbus Ohio State University Program  
Sponsor: Ohio State University Medical Center 
Major Participating Institution(s): 
Children's Hospital Program Director: David D Schuller, MD Ohio State Univ Hospital Rs 4100/Univ Hosp Clinic 650 W 10th Ave Columbus, OH 43210-1297 Tel: 614-293-8160 Fax: 614-293-5183 Accredited Length: 4 year(s) Program Size: 12 
Program ID: 280-38-31-087

Oklahoma University City University of Oklahoma Health Sciences Center Program  
Sponsor: University of Oklahoma College of Medicine-Oklahoma City 
Major Participating Institution(s): 
Children's Hospital of Oklahoma 
Integris Baptist Medical Center of Oklahoma University Hospital 
Veterans Affairs Medical Center (Oklahoma City) 
Program Director: Jesus E Medina, MD Univ of Oklahoma Health Science Ctr PO Box 25491, 339410 Oklahoma City, OK 73109-3048 Tel: 405-217-5504 Fax: 405-217-3246 E-mail: Jesus-Medina@ouhsc.edu Accredited Length: 4 year(s) Program Size: 3 
Program ID: 280-39-21-088
Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Portland)
Program Director: Alexander J. Schleuning, MD
Oregon Health Sciences Univ 3181 SW Sam Jackson Park Rd Dept of Otolaryngology/FV-01 Portland, OR 97239-3098 Tel: 503-494-0674 Fax: 503-494-4621 E-mail: schleuning@ohsu.edu Accredited Length: 4 Year(s) Program Size: 10 Program ID: 280-40-21-099

Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Donald P. Vubacek, MD
Geisinger Med Ctr 100 N Academy Ave Danville, PA 17821 Tel: 717 271-6429 Fax: 717 271-6854 E-mail: kbaylor@smtp.geisinger.edu Accredited Length: 4 Year(s) Program Size: 10 Program ID: 280-41-12-890

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Major Participating Institution(s): Lehigh Valley Hospital Program Director: Fred G. Pedok, MD
Milton S Hershey Med Ctr of Penn State Univ Dept of Otolaryngology PO Box 850 Hershey, PA 17033-0850 Tel: 717 531-9484 Fax: 717 531-6140 E-mail: fpedok1@hmc.psu.edu Accredited Length: 4 Year(s) Program Size: 4 Program ID: 280-41-41-091

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s): Allegheny University Hospitals, Rahmemann St Christopher's Hospital for Children Program Director: Glenn C. Issaian, MD
Temple Univ Sch of Med 3400 N Broad St Philadelphia, PA 19140-5104 Tel: 215 707-3062 Fax: 215 707-7523 E-mail: anita@flower.brandeis.edu Accredited Length: 4 Year(s) Program Size: 8 Program ID: 280-41-21-092

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s): Pennsylvania Hospital Veterans Affairs Medical Center (Westing) Program Director: William M Keane, MD Louis DIVERY, MD Thomas Jefferson Univ Dept of Otolaryngology Clinical Office Bldg 909 Walnut St 2nd Fl Philadelphia, PA 19107-5083 Tel: 215 866-6784 Fax: 215 866-6502 Accredited Length: 4 Year(s) Program Size: 16 Program ID: 280-41-21-093

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s): Children's Hospital of Philadelphia Graduate Hospital Veterans Affairs Medical Center (Philadelphia)
Program Director: David K. Kennedy, MD
Univ of Pennsylvania Med Ctr/Dept of Oto 3400 Spruce St Philadelphia, PA 19104 Tel: 215 349-5822 Fax: 215 349-5877 E-mail: kennedyd@mail.med.upenn.edu Accredited Length: 4 Year(s) Program Size: 20 (GYT: 4) Program ID: 280-41-21-095

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s): Baptist Memorial Hospital Methodist Hospital-Central Unit Regional Medical Center at Charleston University of South Carolina Medical Center Veterans Affairs Medical Center (Charleston)
Program Director: Wesley R. Atkins, MD
Med Univ of South Carolina Dept of Oto & Communicative Science 171 Ashley Ave Charleston, SC 29425-2242 Tel: 803 792-7181 Fax: 803 792-0549 Accredited Length: 4 Year(s) Program Size: 0 Program ID: 280-43-51-100

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s): Baptist Memorial Hospital Methodist Hospital-Central Unit Regional Medical Center at Memphis University of Tennessee Medical Center Veterans Affairs Medical Center (Memphis)
Program Director: K Thomas Robbins, MD
Univ of Tennessee Med Ctr Dept of Otolaryngology 904 Court Ave/Room B234 E. E. Coleman Memphis, TN 38163 Tel: 901 448-5838 Fax: 901 448-5120 Accredited Length: 4 Year(s) Program Size: 12 Program ID: 280-44-21-121

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Nashville)
Program Director: Brian Burkey, MD
Vanderbilt Univ Med School Dept of Otolaryngology/SS100 MCN Nashville, TN 37232-2509 Tel: 615 322-7207 Fax: 615 343-7044 Accredited Length: 4 Year(s) Program Size: 12 Program ID: 280-44-21-125

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s): San Juan City Hospital University Hospital Veterans Affairs Medical Center (San Juan)
Program Director: Juan Trinidad-Pinedo, MD
Univ of Puerto Rico School of Medicine Dept of Otolaryngology GPO Box 5857 San Juan, PR 00960 Tel: 787 765-0340 Fax: 787 765-0347 Accredited Length: 4 Year(s) Program Size: 8 Program ID: 280-42-31-098

Graduate Medical Education Directory 1997-1998
Accredited Programs in Otolaryngology

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
John Peter Smith Hospital (Tarrant County Hospital District)
St. Paul Medical Center
Veterans Affairs Medical Center (Dallas)
Tarrant County University Hospital
Program Director:
William L. Meyerhoff, MD PhD
UT Southwestern Med Ctr at Dallas
5323 Harry Hines Blv
Dallas, TX 75235-6035
Tel: 214-648-2432 Fax: 214-648-9122
E-mail: wlmeyer@mednet.swmed.edu
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 280-49-21-102

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Byron J. Bailey, MD
Univ of Texas Med Branch Hospitals
301 University/St E Rm 501
Dept of Otolaryngology
Galveston, TX 77555-0531
Tel: 409-772-2701 Fax: 409-772-1715
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 280-49-11-143

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ken Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Hermin A. Jenkins, MD
Baylor Coll of Med
4004 Holcombe Blvd
Houston, TX 77030
Tel: 713-798-7211 Fax: 713-798-6078
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 280-49-31-104

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B. Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Charles M. Stulberg, MD
4444 Fannin/MSB 6132
Houston, TX 77030
Tel: 713-790-5358 Fax: 713-790-5380
E-mail: pfoater@oto.med.uth.tmc.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY1: 2)
Program ID: 280-49-21-105

Lackland AFB
Joint Military Medical Centers-San Antonio Program
Sponsor: Wilford Hall Medical Center (EHMC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
William D. Clark, MD
Wilford Hall Med Ctr
2300 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5600
Tel: 210-262-5623 Fax: 210-262-5609
E-mail: CLARK_WE@WHMC.AF.US
Accredited Length: 4 Year(s) Program Size: 14
Program ID: 280-49-21-131
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Robert A. Bobo, MD
Univ of Texas Health Science Ctr
Dept of Otolaryngology-HBN Surgery
7700 Floyd Curl Dr
San Antonio, TX 78229-7777
Tel: 210-567-5655 Fax: 210-567-3517
E-mail: dobbie@uthscsa.edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 280-49-21-106

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Major Participating Institution(s):
Dartmouth-Hitchcock Medical Center
Program Director:
Robert A. Soderman, MD
Fletcher Allen Health Care
1 S Prospect St
Burlington, VT 05401
Tel: 802-846-4535 Fax: 802-846-6188
Accredited Length: 4 Year(s) Program Size: 5
Program ID: 280-51-11-168

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Mark A. Levine, MD
Univ of Virginia, Med Staff/Residency Office
Attn: Debbie Backerworth
Med Ctr Bldg 115
Charlottesville, VA 22908
Tel: 434-924-2047 Fax: 434-924-4224
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 280-51-11-109

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Naval Medical Center (Portsmouth)
Sentara Norfolk General Hospital
Program Director:
David H. Darrow, MD DDS
825 Fairfax Ave/Bldg 510
Norfolk, VA 23507-1914
Tel: 757-445-9344 Fax: 757-445-5998
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 280-51-21-110

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Salt Lake Regional Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
R. Jim Davis, MD
Univ of Utah Sch of Med
Div of Otolaryngology - HNS
50 N Medical Dr/Som 3C120
Salt Lake City, UT 84132
Tel: 801-581-7514 Fax: 801-585-7544
E-mail: lliene.rawling@hsc.utah.edu
Accredited Length: 4 Year(s) Program Size: 7
 Program ID: 280-49-21-107

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Lorenza F. Lacon, MD
Naval Medical Center
Dept of OTO-HNS (Code 0609)
620 John Paul Jones Cir
Portsmouth, VA 23708-5100
Tel: 757-468-7800 Fax: 757-468-7800
E-mail: ENT.DEPARTMENT@TWA.MED.NAVY.MIL
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 280-51-21-120
US Armed Services Program
Richmond  
Medical College of Virginia/Virginia Commonwealth University Program  
Sponsor: Medical College of Virginia/Virginia Commonwealth University  
Major Participating Institution(s): Hunter Holmes McGuire VA Medical Center (Richmond) Medical College of Virginia Hospitals  
Program Director: Aristides Simianu, MD  
MCV Box 880146  
Richmond, VA 23298-0146  
Tel: 804-828-5905  Fax: 804-828-5779  
Accredited Length: 4 Year(s)  Program Size: 8  
Program ID: 280-51-21-111

Washington  
Seattle  
University of Washington Program  
Sponsor: University of Washington School of Medicine  
Major Participating Institution(s): University of Washington Medical Center Veterans Affairs Medical Center (Seattle)  
Program Director: Ernest A Weymuller, Jr, MD  
Dept of Otolaryngology-Head and Neck Surgery  
Univ of Washington  
Box 359515  
Seattle, WA 98195-6515  
Tel: 206-543-5320  Fax: 206-543-5152  
E-mail: peterson@otomaine.u.washington.edu  
Accredited Length: 4 Year(s)  Program Size: 15  
Program ID: 280-54-21-112

Tacoma  
Madigan Army Medical Center Program  
Sponsor: Madigan Army Medical Center  
Program Director: David G Schall, MD MPH  
Madigan Army Med Ctr  
Otolaryngology/Head and Neck Surg  
Attn: MCRH-SET  
Tacoma, WA 98431  
Tel: 206-698-1430  Fax: 206-698-5154  
Accredited Length: 4 Year(s)  Program Size: 8  
Program ID: 280-54-21-095  
US Armed Services Program

Wisconsin  
Madison  
University of Wisconsin Program  
Sponsor: University of Wisconsin Hospital and Clinics  
Major Participating Institution(s): Meriter Hospital William S Middleton Veterans Hospital  
Program Director: Charles N Ford, MD  
Univ of Wisconsin Hospital  
Oto/Head and Neck Surgery B4/310  
600 Highland Ave  
Madison, WI 53792-3226  
Tel: 608-263-7064  Fax: 608-263-0454  
E-mail: sellab@surgeadmin.surgery.wisc.edu  
Accredited Length: 4 Year(s)  Program Size: 8  
Program ID: 280-56-21-114

Milwaukee  
Medical College of Wisconsin Program  
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc  
Major Participating Institution(s): Children's Hospital of Wisconsin Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital  
Program Director: Bruce H Campbell, MD  
Med College of Wisconsin  
Dept of Otolaryngology  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
Tel: 414-444-6581  Fax: 414-255-6225  
E-mail: jcampbell@post.fam.wisc.edu  
Accredited Length: 4 Year(s)  Program Size: 14  
Gateway: 3  
Program ID: 280-56-21-115

Pain Management  
(Anesthesiology)  

Alabama  
Birmingham  
University of Alabama Medical Center Program  
Sponsor: University of Alabama Hospital  
Program Director: Timothy J Neus, MD  
845 Jefferson Tower  
619 11th St South  
Birmingham, AL 35233-6810  
Tel: 205-785-4109  
E-mail: tia.nena@eecc.uab.edu  
Accredited Length: 1 Year(s)  Program Size: 2  
Program ID: 048-01-21-094

Arizona  
Tucson  
University of Arizona Program  
Sponsor: University of Arizona College of Medicine  
Major Participating Institution(s): Maricopa Medical Center Mayo Clinic (Scottsdale)  
Program Director: Bennet Davis, MD  
Arizona Health Science Ctr  
1501 N Campbell  
Tucson, AZ 85724  
Tel: 520-626-5110  Fax: 520-626-6943  
Accredited Length: 1 Year(s)  Program Size: 3  
Program ID: 048-03-21-080

California  
Loma Linda  
Loma Linda University Program  
Sponsor: Loma Linda University Medical Center  
Program Director: Monica Neumann, MD  
Loma Linda Univ Med Ctr  
Dept of Anesthesiology  
PO Box 533  
Loma Linda, CA 92354  
Tel: 909-834-4475  Fax: 909-834-4113  
Accredited Length: 1 Year(s)  Program Size: 2  
Program ID: 048-05-21-001

Los Angeles  
UCLA Medical Center Program  
Sponsor: UCLA School of Medicine  
Program Director: Eric Hsu, MD  
UCLA Pain Medicine Ctr  
300 Medical Plaza  
Los Angeles, CA 90095-2925  
Tel: 310-822-2724  Fax: 310-794-1611  
Accredited Length: 1 Year(s)  Program Size: 3  
Program ID: 048-05-21-076
Accredited Programs in Pain Management (Anesthesiology)

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Carl Anthony Best, MD
101 the City Dr South
Route 81A
Orange, CA 92668
Tel: 714 456-5164  Fax: 714 456-7702
Accredited Length: 1 Year(s)  Program Size: 0
Program ID: 048-05-31-082

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Steve Blumfelft, MD
4150 V St
Ste 1200
Sacramento, CA 95817
Tel: 916 734-5001  Fax: 916 734-7980
E-mail: blumfelft@ucdavis.edu
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 048-05-21-064

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director: Joseph J Dunn, MD
Dept of Anesthesia
200 W Arbor Dr
#9770
San Diego, CA 92103-8770
Tel: 619 543-3102  Fax: 619 543-6947
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 048-05-21-047

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California
Program Director: Robert W Allen, MD
2255 Post St
San Francisco, CA 94113-1654
Tel: 415 885-7246  Fax: 415 885-7575
E-mail: b121200133@msx.ucsf.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 048-05-31-082

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Raymond R Guaita, MD
Dept of Anesthesiology Pain Management
Stanford Univ Sch of Med
Boxwell A068/900 Pasture Dr
Stanford, CA 94305
Tel: 415 725-0852  Fax: 415 725-8062
Accredited Length: 1 Year(s)  Program Size: 0
Program ID: 048-05-21-050

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children’s Hospital
Veternas Affairs Medical Center (Denver)
Program Director: Kenneth N Nagi, MD
Campus Box E-113
Denver, CO 80220
Tel: 303 272-1650  Fax: 303 272-1732
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 048-07-21-090

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Lloyd S Sabeski, MD
Yale Univ Sch of Medicine
40 Temple St
New Haven, CT 06510
Tel: 203 764-9190  Fax: 203 764-9180
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 048-08-21-083

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Fairfax Hospital
NIH Warren Grant Magnuson Clinical Center
Program Director: Karen M Park, MD
S OCC
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 784-2080  Fax: 202 784-1000
E-mail: park2@medstar.georgetown.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 048-10-21-005

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veternas Affairs Medical Center (Gainesville)
Program Director: Jerry J Berger, MD
Dept of Anesthesia
JHMISC
PO Box 10024
Gainesville, FL 32610-0254
Tel: 352 395-0077  Fax: 352 395-9880
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 048-11-21-046

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clinic Site: Mayo Clinic (Jacksonville)
Major Participating Institution(s):
St Luke’s Hospital
St Mary's Hospital of Rochester
Program Director: Gavin Divertie, MD
Mayo Clinic
4600 San Pablo Blvd
Jacksonville, FL 32224
Tel: 904 296-5387  Fax: 904 296-3886
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 048-11-31-064

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Vincent Pallares, MD
Univ of Miami Sch of Med
Dept of Anesthesiology (R-370)
PO Box 016370
Miami, FL 33101
Tel: 305 546-6870  Fax: 305 546-6753
E-mail: lawrencee@med.miami.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 048-11-21-003

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director: Manjul D Derasari, MD
USF Coll of Med
12901 Bruce B Downs Blvd
MDC 59
Tampa, FL 33612-4700
Tel: 813 255-7438  Fax: 813 255-7418
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 048-11-21-006
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Crawford Long Hospital of Emory University

Program Director:
Allen E. Haral, MD
Ctr for Pain Medicine
1305 Clifton Rd NW
Atlanta, GA 30322
Tel: 404 778-3802  Fax: 404 778-5194
E-mail: Ann_Murray@emory.org
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 046-12-21-004

Illinois

Chicago

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Northwestern Memorial Hospital

Program Director:
Honoria T. Bonnet, MD
Northwestern Univ Med School
Dept of Anesthesiology
303 E Superior/Rm 360
Chicago, IL 60611-3063
Tel: 212 956-8254  Fax: 212 956-3569
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 046-16-21-005

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s): Rush North Shore Medical Center
Program Director:
Timothy R. Lubicow, MD
1653 W Congress Plwy
Chicago, IL 60612
Tel: 312 942-2120  Fax: 312 942-9825
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 046-16-21-005

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s): Louis A. Weiss Memorial Hospital
Program Director:
Pamela Paul-Fischer, MD
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-6342
Accredited Length: 1 Year(s)
Program ID: 046-16-31-005

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): Michael Reese Hospital and Medical Center
Program Director:
Charles E. Laurotto, MD
Univ of Illinois at Chicago
Dept of Anesthesiology, M/C-845
840 S Wood St
Chicago, IL 60612
Tel: 312 996-2215  Fax: 312 996-1658
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 046-16-21-005

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
Rom A. Stenzel, MD
2100 W First Ave
Maywood, IL 60153
Tel: 708 216-6469  Fax: 708 216-1299
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 046-16-21-005

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director:
John B. Ward, MD
Indiana Univ Med Ctr
1120 South Dr
Peeler Hall 204
Indianapolis, IN 46222-6115
Tel: 317 274-0256  Fax: 317 274-0256
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 046-12-21-005

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Timothy J. Marrs, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 335-3230  Fax: 319 335-2640
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 046-18-21-007

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Medical Center
Program Director:
William O. White, MD
Univ of Kentucky
Albert B. Chandler Medical Ctr
800 Rose Scklin Hwy
Leesburg, KY 40358-0058
Tel: 606 233-5956  Fax: 606 233-1809
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 046-20-21-005

Louisiana

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s): Schumpert Medical Center
Willis-Knighton Medical Center
Program Director:
Donna A. Holder, MD
1801 Fairfield Ave/Ste 200
Shreveport, LA 71109
Tel: 318 222-4497
E-mail: ecker@lsumc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 046-21-21-009

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s): Johns Hopkins Hospital
Program Director:
Peter S. Staats, MD
Johns Hopkins Univ
600 N Wolfe St
Oster 304
Baltimore, MD 21287-5354
Tel: 410 955-1813  Fax: 410 955-6700
E-mail: ptatas@pghp1.jhmi.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 046-23-21-008

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Dawn Dobrilla Schell, MD
Univ of Maryland Pain Fellowship
419 W Redwood St/Ste 550
Baltimore, MD 21201-1550
Tel: 410 328-5635  Fax: 410 328-5531
E-mail: dschell@eumhsb.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 046-28-14019
Massachusetts

Boston
Beth Israel Deaconess Medical Center
(East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Beth Israel Deaconess Medical Center
Program Director:
Carol A Warfel, MD
Beth Israel Deaconess Med Ctr
Pain Management Center
330 Brookline Ave
Boston, MA 02215
Tel: 617-667-2108 Fax: 617-667-0205
Accredited: 1 Year(s) Program Size: 2
Program ID: 048-24-21-010

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Ellice Boff, MD
Pain Management Ctr
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617-731-0650 Fax: 617-731-0649
Accredited: 1 Year(s) Program Size: 5
Program ID: 048-24-21-043

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Scott M Fishman, MD
Malachance General Hospital
MGH Pain Ctr
15 Parkman St/MGH-324
Boston, MA 02114
Tel: 617-726-3415 Fax: 617-731-0649
Accredited: 1 Year(s) Program Size: 4
Program ID: 048-24-21-040

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Andrew R Szekeres, MD
New England Med Ctr
750 Washington St
Box 388, Dept of Anesthesiology
Boston, MA 02111
Tel: 617-855-0048 Fax: 617-635-0917
E-mail: andrew.szekeres@oma.org
Accredited: 1 Year(s) Program Size: 3
Program ID: 048-24-21-091

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Health Alliance Hospital-Lawrence
Program Director:
Donald S Stevens, MD
Ump of Massachusetts Med Ctr
55 Lake Ave N
Dept of Anesthesiology
Worcester, MA 01655
Tel: 508-856-0043
E-mail: Donald.Stevens@Baystate.org
Accredited: 1 Year(s) Program Size: 2
Program ID: 048-24-21-079

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
A Michael de Rosayro, MD
U of Michigan Health System
1500 E Med Ctr Dr
C2283 Med Int Bldg
Ann Arbor, MI 48109
Tel: 313-763-5468 Fax: 313-763-5469
Accredited: 1 Year(s) Program Size: 5
Program ID: 048-24-31-048

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
John M K Shah, MD
Henry Ford Hospital
2300 W Grand Blvd
Detroit, MI 48202
Tel: 313-862-8000 Fax: 313-862-8001
Accredited: 1 Year(s) Program Size: 2
Program ID: 048-28-21-061

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Joseph M Mullin Jr, MD
Mayo Anesthesiology Residency Program
Mayo Clinic
St Mary's/Mary Bragg/Min-500
Rochester, MN 55905
Tel: 507-284-4335 Fax: 507-284-0090
Accredited: 1 Year(s) Program Size: 4
Program ID: 048-25-21-012

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Robert J Rose, MD
One Med Ctr Pl
Lebanon, NH 03756
Tel: 603-650-6523 Fax: 603-650-8998
E-mail: Robert.Rose@hitchcock.org
Accredited: 1 Year(s) Program Size: 2
Program ID: 048-32-21-044

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
UMDNJ-University Hospital
Program Director:
Wen-Helen Wu, MD
UMDNJ-New Jersey Med Schl
Dept of Anesthesiology
185 S Orange Ave/MSB E-536
Newark, NJ 07103-2714
Tel: 973-952-6556 Fax: 973-952-4177
E-mail: LIUPHG@UMNJ.EDU
Accredited: 1 Year(s) Program Size: 1
Program ID: 048-33-21-014
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s): Robert Wood Johnson University Hospital
Program Director: Young Choi, MD
Clinical Academic Building 125 Paterson St, Ste 6100
New Brunswick, NJ 08901-1977
Tel: 908 235-444 Fax: 908 230-6492
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-33-21-063

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Stowe-Shuman, MD
Univ of New Mexico Sch of Med
2701 Princeton Blvd
Albuquerque, NM 87104-5216
Tel: 505 272-3210 Fax: 505 277-1300
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-33-21-015

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Howard S Smith, MD
Albany Med Ctr Program
Pain Management Ctr
516 Central Ave
Albany, NY 12206
Tel: 518 456-4117 Fax: 518 456-8886
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-33-21-016

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Mottendorf Medical Center-Henry and Lucy Moses Division
Mottendorf Medical Center-Weller Hospital
Program Director: Carole W Agin, MD
Mottendorf Med Ctr
111 P St 210 S
Bronx, NY 10467-0437
Tel: 718 840-6866 Fax: 718 474-4641
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-33-21-062

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Adele R Alms, MD
Dept of Anesthesiology Pain Management
Brookdale Hosp Med Ctr
1 Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5356 Fax: 718 240-5377
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-33-21-060

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s): Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Joshua Florence, MD
SUNY Health Science Ctr
450 Clarkson Ave
Box 6
Brooklyn, NY 11203-2908
Tel: 718 270-1252 Fax: 718 270-3283
E-mail: Florencec@seihealth.brooklyn.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 048-33-31-066

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Buffalo General Hospital
Roswell Park Cancer Institute
Program Director: Mark J Leona, MD FWD
Dept of Anesthesiology
BGH - Hamlin House
100 High St
Buffalo, NY 14209
Tel: 716 855-4524 Fax: 716 855-4522
E-mail: mwstutor@acsu.buffalo.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-33-31-017

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: Joel M Kreitner, MD
Mount Sinai Hospital
Box 1142
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 344-6072 Fax: 212 344-8695
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 048-33-31-066

New York Hospital/Cornell Medical Center Program 2
Sponsor: New York Hospital
Program Director: Subhash Jain, MD
Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York, NY 10021
Tel: 212 308-6531 Fax: 212 317-2006
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 048-33-11-073

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Howard L Rosen, MD
New York Hospital
Dept of Anesthesiology
535 E 68th St 6-005
New York, NY 10021
Tel: 212 746-2960 Fax: 212 746-2021
E-mail: hrroser@mail.med.cornell.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-33-21-049

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St Vincent's Hospital and Medical Center of New York
Program Director: John M Stamatov, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
Nurse's Residence Rm 408
New York, NY 10011
Tel: 212 664-7566 Fax: 212 604-3537
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-33-21-070

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Michael T Dubois, MD
Ste 9T
530 1st Ave
New York, NY 10016
Tel: 212 263-7316 Fax: 212 263-7254
E-mail: mtdbois@uams.med.nyu.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-33-21-084

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Program Director: Ronie Herta, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Anesthesiology
1000 Tenth Ave
New York, NY 10019
Tel: 212 523-6367 Fax: 212 523-6317
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-33-11-018

Graduate Medical Education Directory 1997-1998
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Maurine Community Hospital
Program Director:
Frederick M Perkins, MD
Univ of Rochester Med Ctr
Dept of Anesthesiology, Box 504
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 278-2411 Fax: 716 244-7271
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-35-21-021

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Program Director:
Farrokh E Manekhah, MD
Health Sciences Ctr LA-066
SUNY @ Stony Brook
Stony Brook, NY 11794-8480
Tel: 516 444-2975 Fax: 516 444-3207
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-35-11-067

Syracuse
St Joseph’s Hospital Health Center Program
Sponsor: St Joseph’s Hospital Health Center
Program Director:
Robert L Tho, MD
St Joseph's
5100 W Taft Rd
Liverpool, NY 13088
Tel: 315 452-2054
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-35-22-009

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
P Sebastian Thomas, MD
750 E Adams St
Syracuse, NY 13210
Tel: 315 444-8259 Fax: 315 444-1005
E-mail: Sebastian.C.AVA.CS.BSCSYC.EDU
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-35-21-092

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College Major Participating Institution(s):
Lincoln Medical and Mental Health Center St Agnes Hospital Westchester County Medical Center
Program Director:
Gregory Kireleshyn, MD
New York Med College
Dept of Anesthesiology
Gracie Land Md/Mary-West Pavilion
Valhalla, NY 10595
Tel: 914 238-7602 Fax: 914 238-7027
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-35-02-019

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Joseph C O’Connor, MD
220 Burnett-Womack Building
Chapel Hill, NC 27599-7010
Tel: 919 966-3571 Fax: 919 966-4873
E-mail: JCOConnor@UMC UNC EDU
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-36-21-086

Durham
Duke University Program
Sponsor: Duke University Medical Center Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Bruno J Urban, MD
Duke Univ Med Ctr
Dept of Anesthesiology
Box 3088
Durham, NC 27710
Tel: 919 684-6542 Fax: 919 681-8388
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-36-21-020

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Program Director:
Richard L Baucke, MD
Pain Control Ctr
Medical Ctr Blvd
Winston-Salem, NC 27107-1077
Tel: 919 716-5550 Fax: 919 716-5537
E-mail: rlaubke@bgu.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-39-21-066

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Major Participating Institution(s):
Children’s Hospital Medical Center Program Director:
James Crews, MD
231 Bethesda Ave
PO Box 760931
Cincinnati, OH 45267-0931
Tel: 513 558-4184 Fax: 513 558-0695
E-mail: benesodcm@l.ota.uc.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 048-39-21-021

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals Cleveland Program Director:
Mark V Bowell, MD
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 644-3771 Fax: 216 644-8593
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-39-21-097

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation Program Director:
Na'gy Yekhnai, MD PhD
The Cleveland Clinic Foundation Pain Management Center 9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-3728 Fax: 216 444-1142
E-mail: mehmadi@ccf.org
Accredited Length: 1 Year(s) Program Size: 10
Program ID: 048-38-31-022

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio Major Participating Institution(s):
Flower Hospital Medical College of Ohio Hospital Program Director:
Marc Huntton, MD
PO Box 10008
Toledo, OH 43608-0000
Tel: 419 381-3654 Fax: 419 381-3650
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-38-21-071

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City Major Participating Institution(s):
Children’s Hospital of Oklahoma Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Badie S Mansour, MD
PO Box 51988
Oklahoma City, OK 73152-3198
Tel: 405 271-4354 Fax: 405 271-1216
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-39-21-087
Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Lynn B. Johnson, MD
Dept of Anesthesiology
318 SW Sam Jackson Park Rd
Portland, OR 97201-3088
Tel: 503-494-7661 Fax: 503-494-4588
Aced Length: 1 Year(s) Program Size: 1
Program ID: 048-46-21-023

Pennsylvania

Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Marc D. Hahn, DO
Dept of Anesthesiology
PO Box 850
Hershey, PA 17033
Tel: 717-531-6459 Fax: 717-531-6221
Aced Length: 1 Year(s) Program Size: 2
Program ID: 048-41-21-024

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Program Director: Timothy O'Grady, MD
3401 Broad St
Philadelphia, PA 19140
Tel: 215-707-1407 Fax: 215-707-8288
Aced Length: 1 Year(s) Program Size: 2
Program ID: 048-41-31-035

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Evan D. Pranck, MD
Thomas Jefferson Univ
834 Chestnut St Ste E116
Philadelphia, PA 19107-5127
Tel: 215-655-7246 Fax: 215-923-5886
Aced Length: 1 Year(s) Program Size: 4
Program ID: 048-41-21-041

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s): Children's Hospital of Philadelphia Veterans Affairs Medical Center (Philadelphia)
Program Director: F. Michael Ferrante, MD
Univ of Pennsylvania
Dept of Anesthesiology
3400 Spruce St
Philadelphia, PA 19104-2583
Tel: 215-662-3742 Fax: 215-662-8133
Email: afzerbof@md.ad.upenn.edu
Aced Length: 1 Year(s) Program Size: 2
Program ID: 048-41-11-026

Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Lynn B. Johnson, MD
Allegheny General Hospital
330 E North Ave
Pittsburgh, PA 15212
Tel: 412-365-3155 Fax: 412-365-3493
Aced Length: 1 Year(s) Program Size: 2
Program ID: 048-41-21-058

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Presbyterian University Hospital/UPMC
Program Director: J. David Sinclair, MD
 Univ Hlth Ctr of Pittsburgh
Pain Evaluation and Treatment Inst
4601 Baum Blvd
Pittsburgh, PA 15213
Tel: 412-578-3180 Fax: 412-683-8141
Aced Length: 1 Year(s) Program Size: 1
Program ID: 048-41-35-027

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s): MUSC Medical Center
Program Director: Jeffrey W. Folk, MD
Med Univ of South Carolina
171 Ashley Ave
525 Children's Hospital
Charleston, SC 29425-2297
Tel: 803-792-2252 Fax: 803-792-2725
Aced Length: 1 Year(s) Program Size: 2
Program ID: 048-46-21-074

Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Program Director: Alejandro Bhuchar, MD
Richland Memorial Hosp-Univ of South Carolina Sch
Dept of Anesthesiology
Five Richland Medical Pk
Columbia, SC 29033
Tel: 803-434-6151 Fax: 803-434-7438
Aced Length: 1 Year(s) Program Size: 2
Program ID: 048-46-21-029

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Winston C. Pariss, MD
1211 21st Ave S
Medical Arts Bldg Ste 224
Nashville, TN 37229
Tel: 615-936-1396 Fax: 615-968-1198
Email: winston.pariss@vanderbilt.edu
Aced Length: 1 Year(s) Program Size: 4
Program ID: 048-47-21-038

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s): Dallas County Hospital District Parkland Memorial Hospital Texas Scottish Rite Hospital for Children Zale-Lapidus University Hospital
Program Director: Darrell L. Tanianian, MD PhD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-8686
Tel: 214-648-5048 Fax: 214-648-2229
Aced Length: 1 Year(s) Program Size: 3
Program ID: 048-46-21-082

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Methodist Hospital
Program Director: William F. Cudjden, MD
Dept of Anesthesia/Baylor Coll of Med
3 Smith Tower St Pe 1003
6500 Fannan
Houston, TX 77030
Tel: 713-798-7345 Fax: 713-798-7345
Email: novak@bcm.tmc.edu
Aced Length: 1 Year(s) Program Size: 2
Program ID: 048-46-21-045

University of Texas at Houston (M D Anderson Cancer Center) Program
Sponsor: University of Texas Medical School at Houston Major Participating Institution(s): Hermann Hospital University of Texas MD Anderson Cancer Center
Program Director: Richard B. Fatt, MD
Univ of Texas M D Anderson Ctr
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713-798-0091 Fax: 713-798-4990
Email: rpfatt@bwh.uth.tmc.edu
Aced Length: 1 Year(s) Program Size: 4
Program ID: 048-48-21-093
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital
Program Director: Gordon A Irving, MD
6410 Fannin Ste 470
Houston, TX 77030-3003
Tel: 713 704-7246 Fax: 713 704-5711
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-88-21-020

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s): University Medical Center
Program Director: Gabriel R Racz, MD
Texas Tech Univ Health Sciences Ctr
3901 4th St/En 1C282
Lubbock, TX 79430
Tel: 806-742-8112
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 048-88-21-030

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center Wilford Hall Medical Center (AETC)
Program Director: Somayaji Ramanurthy, MD
Univ of Texas Health Science Ctr at San Antonio
Dept of Anesthesiology/Pain Mgmt
7700 Floyd Curl Dr
San Antonio, TX 78284-7838
Tel: 210 567-4543 Fax: 210 567-4471
E-mail: ramanurthy@uthscsa.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-88-31-081

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John C Brentlinger, MD
Dept of Anesthesiology
Univ of Virginia Health Sci Ctr
PO Box 10019
Charlottesville, VA 22906-0010
Tel: 804 540-5000 Fax: 804 982-0019
E-mail: cbrentl@vumc.uva.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-51-21-975

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Robert J Mendez, DO
Dept of Anesthesiology
620 John Paul Jones Cir
Portsmouth, VA 23708-0100
Tel: 757 987-7366
E-mail: jhnptlt0110@pnh10.med.navy.mil
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-51-21-932
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Medical College of Virginia Hospitals
Program Director: Ame Dull, MD
MCV/virginia Commonwealth Univ
PO Box 980516
Richmond, VA 23298-0516
Tel: 804 828-4162 Fax: 804 828-2204
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-51-91-038

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: John D Lonner, MD
Univ of Washington Multidisciplinary Pain Center
514 Roosevelt Way NE
Seattle, WA 98105-6920
Tel: 206 548-4428 Fax: 206 548-8775
E-mail: dlooner@u.washington.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 048-84-21-094

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director: Stephen M Rupp, MD
Virginia Mason Clinic
93-2AN
1100 Ninth Ave/PO Box 900
Seattle, WA 98111
Tel: 206 223-6880 Fax: 206 223-6882
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-84-21-093

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Lynn Broadman, MD
2 West Ruby Memorial Hospital
Morgantown, WV 26506
Tel: 304 598-6244 Fax: 304 598-6231
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 048-59-21-192

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s): Medical College of Wisconsin Hospitals
Program Director: Quinn H Hogan, MD
Mad College of Wisconsin Affiliated Hospitals
Dept of Anesthesiology
8200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 257-6525 Fax: 414 257-5454
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-59-21-042
Pathology-Anatomic and Clinical

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc.
Major Participating Institution(s):
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton
Program Director:
P. J. Biggs, MD
Birmingham Baptist Med Ctr-Princeton
Dept of Pathology
701 Princeton Ave SW
Birmingham, AL 35211
Tel: 205 593-6692 Fax: 205 593-5546
Accredited Length: 4 Year(s) Program Size: 10 (GYT: 2)
Program ID: 306-01-21-017

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
Dr. Bruno Alexader, MD
Univ of Alabama at Birmingham
Dept of Pathology/PP P020
Univ Station
Birmingham, AL 35233-7391
Tel: 205 934-4340 Fax: 205 934-5501
E-mail: HAJ[ZS41PP.PATHLAB.DGH]
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 5)
Subspecialties: BBK, FOP, HMP, NP, PFP
Program ID: 300-01-31-018

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
J. Allen Tucker, MD
Univ of Alabama Coll of Med
Dept of Pathology
2461 Fillingham St
Mobile, AL 36617
Tel: 205 447-7700 Fax: 205 447-7884
Accredited Length: 4 Year(s) Program Size: 11 (GYT: 3)
Program ID: 300-01-11-019

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University of Arkansas Hospital
Program Director:
Audrey J Boyan Jr MD
Univ of Arkansas Med Sciences
Dept of Pathology
4301 W Markham Slot 517
Little Rock, AR 72205-7199
Tel: 501 686-5170 Fax: 501 286-1144
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Subspecialties: FOP, HMP, PFP
Program ID: 300-01-21-025

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Merrill T Moorhead, MD
Jeffrey O Can, MD
Loma Linda Univ Med Ctr
Dept of Pathology/1205
11254 Anderson St
Loma Linda, CA 92350
Tel: 909 824-6094 Fax: 909 824-4165
Accredited Length: 4 Year(s) Program Size: 14 (GYT: 5)
Program ID: 300-01-21-025

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Stephen A Geller, MD
Cedars Sinai Med Ctr
8720 Beverly Blvd
Dept of Pathology and Lab Med
Los Angeles, CA 90048
Tel: 310 856-6632 Fax: 310 358-9647
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 300-01-12-068

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
David Grant Medical Center
Program Director:
Ralph Green, MD
Univ of California, Davis Med Ctr
3315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-3330 Fax: 916 734-2622
E-mail: SWILLIAM@LJUL.CDCOM.UCDAVIS.EDU
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 2)
Program ID: 300-01-11-025

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Elizabeth A Wagner, MD
3430 Foltz Ctr for Health Sciences
10833 Le Conte Ave
Los Angeles, CA 90095-1722
Tel: 310 205-9003 Fax: 310 205-5787
Accredited Length: 4 Year(s) Program Size: 1 (GYT: 1)
Subspecialties: BKK, HMP, NP, PFP
Program ID: 300-01-11-034

UCLA Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Thomas M Stanley, MD
West Los Angeles VA Med Ctr
Pathology and Laboratory Med (113)
1301 Wilshire Blvd
Los Angeles, CA 90073-1005
Tel: 310 268-9590 Fax: 310 268-1483
E-mail: tstanley@va.gov
Accredited Length: 4 Year(s) Program Size: 7 (GYT: 0)
Program ID: 300-01-01-035

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Clive T Taylor, MD, PhD
Univ of Southern California
1000 N State of Bldg 200A
Los Angeles, CA 90033
Tel: 213 226-7144 Fax: 213 226-1485
E-mail: taylor@med.usc.edu
Accredited Length: 4 Year(s) Program Size: 32 (GYT: 4)
Subspecialties: NP, PFP
Program ID: 300-01-21-013
San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Frank Wesley Hall, MD
Naval Med Ctr 34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 532-9203 Fax: 619 532-9403
Accredited Length: 4 Year(s) Program Size: 9 (GY: 2)
Program ID: 309-05-13-011
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
David N Bailey, MD
Univ of California San Diego Med Ctr Dept of Pathology 8320
200 W Arter Dr
San Diego, CA 92103-8320
Tel: 619 543-6386 Fax: 619 543-3730
Accredited Length: 4 Year(s) Program Size: 18 (GY: 4)
Program ID: 309-05-21-040

San Francisco
Kaiser Permanente Medical Group (Northern California)/San Francisco Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Primary Clinic Site: Kaiser Permanente Medical Center (San Francisco)
Major Participating Institution(s):
Permanente Medical Group Regional Laboratory
Program Director:
Milton L Baissus, MD
Kaiser Foundation Hospital
Dept of Pathology
550 St Joseph's St
San Francisco, CA 94118-3386
Tel: 415 207-2935 Fax: 415 207-0871
E-mail: milton.baissus@kaufperma.org
Accredited Length: 4 Year(s) Program Size: 7 (GY: 2)
Program ID: 309-03-13-041

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Carolyn M Montgomery, MD
C Diana Nicoll, MD PhD
566 Potrero Ave
San Francisco, CA 94114-0996
Tel: 415 476-1701 Fax: 415 476-0672
E-mail: carolyn.montgomery@ucsf.edu
Accredited Length: 4 Year(s) Program Size: 26 (GY: 6)
Subspecialities: UMP
Program ID: 309-05-21-044

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Klaus G Bensch, MD
Stanford Univ Sch of Med
Dept of Pathology/2-235
Stanford, CA 94305-3224
Tel: 415 723-7876 Fax: 415 725-6602
Accredited Length: 4 Year(s) Program Size: 28 (GY: 7)
Program ID: 309-05-21-046

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Samuel W Frencich, MD
Harbor-UCLA Med Ctr
Dept of Pathology
1000 W Carson St
Torrance, CA 90509-2510
Tel: 310 203-2000 Fax: 310 203-2497
Accredited Length: 4 Year(s) Program Size: 20 (GY: 4)
Subspecialties: BMR
Program ID: 309-05-11-047

Colorado
Penrose-St Francis Healthcare System Program
Sponsor: Penrose-St Francis Healthcare System
Program Director:
Tobias Kircher, MD
Donald L Dauow, MD
Penrose Hospital
Dept of Pathology
PO Box 7021
Colorado Springs, CO 80931
Tel: 719 776-5995 Fax: 719 776-5594
Accredited Length: 4 Year(s) Program Size: 5 (GY: 3)
Program ID: 309-07-08-048

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Veteran Affairs Medical Center (Denver)
Program Director:
Hannah W Thompson, MD
Univ of Colorado Health Sciences Ctr
Dept of Pathology Box D211
4200 E Ninth Ave
Denver, CO 80220
Tel: 303 415-7896 Fax: 303 415-7896
E-mail: Hannah.Thompson@UCHSC.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 4)
Program ID: 309-07-14-055

Connecticut
Danbury
Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director:
Ramon N Kranzfelder, MD
Danbury Hospital
Dept of Pathology
24 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7138 Fax: 203 791-8061
Accredited Length: 4 Year(s) Program Size: 7 (GY: 2)
Program ID: 309-08-11-057

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
Bevin C Abernathy, MD
Hartford Hospital
80 Seymour St
PO Box 5037
Hartford, CT 06102-5037
Tel: 860 545-2204 Fax: 860 545-2204
Accredited Length: 4 Year(s) Program Size: 20 (GY: 2)
Subspecialties: BMR
Program ID: 309-08-11-069

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Joe Costa, MD
Yale-New Haven Med Ctr
Dept of Pathology PO Box 208070
310 Cedar St
New Haven, CT 06520-8070
Tel: 203 786-5003 Fax: 203 786-3565
E-mail: jose.costa@yale.edu
Accredited Length: 4 Year(s) Program Size: 5 (GY: 6)
Subspecialties: MM
Program ID: 309-08-21-062

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Herschel Sidransky, MD
George Washington Univ Med Ctr
Dept of Pathology
2300 Eye St NW
Ross Hall/ rm 502
Washington, DC 20057
Tel: 202 341-3060 Fax: 202 341-3060
Accredited Length: 4 Year(s) Program Size: 15 (GY: 3)
Subspecialties: PCP
Program ID: 309-10-01-069

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Graduate Medical Education Directory 1997-1998
Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Gerald E. Byrne, Jr, MD
Department of Pathology
Jackson Memorial Hospital
3111 NW 12th Ave, B Tower, Rm 3053
Miami, FL 33186
Tel: 305-856-7749 Fax: 305-341-9932
Accredited Length: 4 Year(s) Program Size: 4 (GY: 4)
Subspecialties: BPK, PCP
Program ID: 300-11-21-075

Miami Beach

Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director:
Morton J. Robinson, MD
Mount Sinai Med Ctr
Department of Pathology
4800 Altus Rd
Miami Beach, FL 33140
Tel: 305 474-3277
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 300-11-21-076

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Gary J. Pearl, MD PhD
Orlando Regional Healthcare System
Dept of Pathology
1414 Kohl Ave
Orlando, FL 32806
Tel: 407 841-5111 Fax: 407 742-2447
Accredited Length: 4 Year(s) Program Size: 10 (GY: 3)
Program ID: 300-11-21-077

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: University Medical Center (UFHSC/UF)
Program Director:
Shahla Masood, MD
Ronald M. Rhatigan, MD
University of Florida Health Sciences Ctr/Jacksonville
Dept of Pathology
650 W 9th St
Jacksonville, FL 32209-6511
Tel: 904 540-4397 Fax: 904 444-4060
E-mail: sm.unc@medhealth.ufl.edu
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Subspecialties: PCP
Program ID: 300-11-21-078

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
C. Whitaker Swell, MD
Emory Univ/Grady Dept of Pathology 
Emory University Hospital 3rd Floor, Room 3-172
Atlanta, GA 30322-1116
Tel: 404 727-4280 Fax: 404 727-3510
E-mail: aboysat@emory.edu
Accredited Length: 4 Year(s) Program Size: 48 (GY: 6)
Subspecialties: BPK, DMP, PCP, PP
Program ID: 300-12-21-080

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
A. Blyecky Chandler, MD
Med College of Georgia/Dept of Pathology
1120 15th St (BF 110)
Augusta, GA 30912-9000
Tel: 706 721-7453 Fax: 706 721-2355
E-mail: MBLER@MAIL.MCG.EDU
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Subspecialties: BPK
Program ID: 300-12-21-082

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Kaiser Foundation Hospital (Moanalua)
Queen's Medical Center
St Francis Medical Center
Tripler Army Medical Center
Program Director:
John M. Hardman, MD
John A Burns Sch of Med/Dept of Pathology
1960 East West Rd
Honolulu Tower 512-B
Honolulu, HI 96812
Tel: 808 955-8970 Fax: 808 955-5465
E-mail: bohem@jzabms.hawaii.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 2)
Program ID: 300-12-21-083
Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Program Director:
Marc H. Byers, MD
Cook County Hospital
Dept. of Pathology
527 S Wood St
Chicago, IL 60612
Tel: 312 633-7166 Fax: 312 633-7154
E-mail: mgreyes@uic.edu
Accredited Length: 4 Year(s) Program Size: 10 (GY: 1)
Program ID: 008-16-21-068

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children’s Memorial Hospital
Northwestern Memorial Hospital
Veteran Affairs Lakeside Medical Center
Program Director:
LeAnn C. Pierson, MD
Northwestern Uni Med School
Pathology Dept:Ward 6-204
300 E Chicago Ave
Chicago, IL 60611-1208
Tel: 312 503-8144 Fax: 312 996-6010
E-mail: leann@uwcm.edu
Accredited Length: 4 Year(s) Program Size: 28 (GY: 6)
Subspecialties: BMP, MM
Program ID: 008-16-21-084

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
Melvin M Schwartz, MD
Rush-Presbyterian-St Luke’s Med Ctr
1035 W Congress Pkwy
Dep’t of Pathology
Chicago, IL 60610-7203
Tel: 312 926-5304 Fax: 312 414-4236
Accredited Length: 4 Year(s) Program Size: 17 (GY: 4)
Program ID: 008-16-21-095

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Wendy Recant, MD
Univ of Chicago Hospitals
5841 S Maryland Ave MC 3058
Chicago, IL 60637-1470
Tel: 773 702-7867 Fax: 773 702-9895
Accredited Length: 4 Year(s) Program Size: 30 (GY: 9)
Subspecialties: BMP, MM, N, PCP
Program ID: 008-16-21-097

University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Illinois Masonic Medical Center
Mercy Hospital and Medical Center
Program Director:
Douglas P. Rhone, MD
Metropolitan Group Hospitals
836 W Wellington Ave 4th Fl
Chicago, IL 60657-5103
Tel: 773 265-7065 Fax: 773 294-6925
Accredited Length: 4 Year(s) Program Size: 17 (GY: 3)
Program ID: 008-16-21-409

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Wellington Yao, MD
Univ of Illinois Hospital
Dept of Pathology (MC 647)
1810 W Polk St
Chicago, IL 60612-7335
Tel: 312 996-7112 Fax: 312 996-7586
Accredited Length: 4 Year(s) Program Size: 24 (GY: 4)
Subspecialties: BMP
Program ID: 008-16-21-086

Evaston

McGaw Medical Center of Northwestern University (Evaston) Program
Sponsor: Northwestern University Medical School
Primary Clinic Site: Evanston Hospital
Program Director:
Karen Kaul, MD PhD
Evanston Hospital
Dept of Pathology
2600 Ridge Ave
Evanston, IL 60201-1783
Tel: 847 570-2902 Fax: 847 578-1938
E-mail: kkaul@uwcm.edu
Accredited Length: 4 Year(s) Program Size: 8 (GY: 1)
Program ID: 008-16-21-412

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward H. Jones Jr Veterans Affairs Hospital
Program Director:
Remothe D McCulley, DDS MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-3350 Fax: 708 216-8489
E-mail: mcppic@lumc.edu
Accredited Length: 4 Year(s) Program Size: 19 (GY: 7)
Subspecialties: PCP
Program ID: 008-16-21-094

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Joshua Viladati, MD
Lutheran General Hospital
1775 Dempster Ave
Park Ridge, IL 60068
Tel: 847 722-7469 Fax: 847 722-7540
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 008-16-21-388

Indiana

Indianapolis

Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Ronald W Strate, MD
Methodist Hospital of Indiana
1-65 at 21st St
PO Box 1387
Indianapolis, IN 46206-1387
Tel: 317 636-3882 Fax: 317 636-2341
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Program ID: 008-17-11-112

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Thomas E Davis, MD PhD
Wishard Memorial Hospital
Dept of Pathology
1601 W 10th St
Indianapolis, IN 46202-2879
Tel: 317 636-8331 Fax: 317 636-7613
Accredited Length: 4 Year(s) Program Size: 18 (GY: 4)
Subspecialties: BKK, BMP, MM, PCP, FP
Program ID: 008-17-21-111

Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director:
Douglas A Triplett, MD
Ball Memorial Hospital
2401 University Ave
Muncie, IN 47303-3499
Tel: 765 774-2966 Fax: 765 774-0137
Accredited Length: 4 Year(s) Program Size: 15 (GY: 3)
Program ID: 008-17-21-114

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Steven A. Moore, MD
Dept of Pathology, 110 ML
Iowa City, IA 52242-1181
Tel: 319 335-8315 Fax: 319 335-8366
E-mail: dmoor@uiowa.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 0)
Subspecialties: BMP, MM, PCP, FP
Program ID: 008-18-21-116
Kansas
Kansas City
University of Kansas Medical Center
Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
James Fishback, MD
2901 Rainbow Blvd
Kansas City, KS 66160-7410
Tel: 913 588-7070 Fax: 913 588-7073
Accredited Length: 4 Year(s) Program Size: 14 (GY: 2)
Program ID: 308-19-21-117

Kentucky
Lexington
University of Kentucky Medical Center
Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
William N O'Connor, MD
Univ of Kentucky
Dept of Pathology
800 Rose St Ste MS117
Lexington, KY 40536-0084
Tel: 606 258-6183 Fax: 606 258-2494
E-mail: woco9ncx@pop.uky.edu
Accredited Length: 4 Year(s) Program Size: 17 (GY: 3)
Subspecialties: FCP
Program ID: 308-26-21-120

Louisiana
New Orleans
Alton Ochsner Medical Foundation
Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Edwin N Beckman, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-842-3218 Fax: 504-842-3103
Accredited Length: 4 Year(s) Program Size: 5 (GY: 0)
Program ID: 308-21-14-124
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Veterans Affairs Medical Center LSU Service (New Orleans)
Program Director:
Gary E Lipscomb, MD
Louisiana State Univ Sch of Med
Dept of Pathology Box PS-1
1901 Perdido St
New Orleans, LA 70112-1203
Tel: 504-668-6001 Fax: 504-668-6007
E-mail: shahed@lsumc.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 2)
Subspecialties: BPK, FCP, PIP
Program ID: 308-21-21-123
Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Program Director:
John R Krause, MD
Tulane Univ
Dept of Pathology
1430 Tulane Ave New Orleans, LA 70112-1038
Tel: 504-692-9244 Fax: 504-687-7389
Accredited Length: 4 Year(s) Program Size: 14 (GY: 3)
Subspecialties: DNA
Program ID: 300-21-1-222

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Rita R Mann, MD
Robert R Miller, MD
The Johns Hopkins Hospital
Dept of Pathology
600 N Wolfe St
Baltimore, MD 21287-6417
Tel: 410 696-3439 Fax: 410 696-3094
E-mail: dho4to2@jhpna.jhmi.edu
Accredited Length: 4 Year(s) Program Size: 30 (GY: 8)
Subspecialties: BPK, FCP, PIP
Program ID: 308-23-11-129
University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Sanford A Staeh, MD
Univ of Maryland Med System
Dept of Pathology Rm NW-943
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-5555 Fax: 410 328-1813
Accredited Length: 4 Year(s) Program Size: 18 (GY: 3)
Subspecialties: BPK
Program ID: 308-23-11-135

Bethesda
National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Primary Clin Site: National Naval Medical Center
(Bethesda)
Program Director:
Peter B Henry, MD
Laboratory Med Bldg/Building 9
8001 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 285-0192 Fax: 301 285-1397
E-mail: peter.b.henry.mil@mail.mil
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 308-19-21-146
US Armed Forces Program
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Lance A Licata, MD
Elaine S Jaffe, MD
Bldg II, Rm 2A33
8000 Rockville Pike
Bethesda, MD 20892
Tel: 301 496-3835 Fax: 301 496-0043
Accredited Length: 4 Year(s) Program Size: 9 (GY: 3)
Program ID: 308-23-12-015
Massachusetts

Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Donald A. Antoniuk, MD
300 Brookline Ave
Boston, MA 02215-5400
Tel: 617 667-5704 Fax: 617 667-7130
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: PCs
Program ID: 300-24-11-138

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Lahey-Hitchcock Clinic
Program Director: Harvey Goldman, MD
New England Deaconess Hospital
185 Pilgrim Rd
Boston, MA 02215
Tel: 617 632-8001 Fax: 617 632-0200
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 5)
Subspecialties: BBK, PCD
Program ID: 300-24-21-144

Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Boston)
Program Director: Carl O'Hara, MD
Mallory Institute of Pathology
784 Massachusetts Ave
Boston, MA 01118
Tel: 617 534-5314 Fax: 617 534-5315
Accredited Length: 4 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: PCs, PCT
Program ID: 300-24-21-189

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Brockton-West Roxbury Veterans Affairs Medical Center
Program Director: Ramzi S Cotran, MD
Brigham and Women's Hospital
Dept of Pathology
75 Francis St
Boston, MA 02115
Tel: 617 732-7514 Fax: 617 732-7513
Accredited Length: 4 Year(s) Program Size: 35 (GYI: 7)
Subspecialties: BBK, HMF, NP, PCD
Program ID: 300-24-31-146

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Nancy L. Harris, MD
Massachusetts General Hospital
32 Fruit St
Boston, MA 02114
Tel: 617 726-104 Fax: 617 726-1813
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: BBK, NP, PCD, PIP
Program ID: 300-24-31-143

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Angela A Ucci, MD PhD
Dept of Pathology
750 Washington St
Boston, MA 02111
Tel: 617 636-8582 Fax: 617 636-8502
Accredited Length: 4 Year(s) Program Size: 11 (GYI: 0)
Program ID: 300-24-21-145

Pittsfield
Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: Rebecca L Johnson, MD
Berkshire Med Ctr
725 North St
Pittsfield, MA 01201
Tel: 413 447-2839 Fax: 413 447-3087
Accredited Length: 4 Year(s) Program Size: 9 (GYI: 2)
Program ID: 300-24-21-153

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Shrin V Nesh, MD
Baystate Med Ctr
Dept of Pathology
7 Cherrist St
Springfield, MA 01108
Tel: 413 794-5905 Fax: 413 794-5903
Accredited Length: 4 Year(s) Program Size: 10 (GYI: 2)
Subspecialties: BBK, PCD
Program ID: 300-24-21-143

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Medical Center of Central Massachusetts
Program Director: Frank R Reals, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Dept of Pathology
Worcester, MA 01655
Tel: 508 856-6991 Fax: 508 856-2968
Accredited Length: 4 Year(s) Program Size: 14 (GYI: 3)
Program ID: 300-24-21-140

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Joseph C Fantone III, MD
Univ of Michigan Med School
1500 E Medical Ctr Dr
M227 Medcitr
Ann Arbor, MI 48109-0802
Tel: 734 763-6454 Fax: 734 763-6069
E-mail: jfantone@umich.edu
Accredited Length: 4 Year(s) Program Size: 25 (GYI: 5)
Subspecialties: NP, PCH, PCD
Program ID: 300-25-21-158

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Kenneth A Greenwald, MD
2798 W Grand Blvd
Detroit, MI 48202
Tel: 313 879-3101 Fax: 313 879-2358
Accredited Length: 4 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: PCD
Program ID: 300-23-21-160

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Bruce A Jones, MD
St John Hospital and Med Ctr
Dept of Medical Education
2310 Moran Rd
Detroit, MI 48201
Tel: 313 843-8437 Fax: 313 843-8490
Accredited Length: 4 Year(s) Program Size: 10 (GYI: 2)
Program ID: 300-25-21-162

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hutzel Hospital
Program Director: Richard S Yaneti, MD PhD
540 E Canfield
Detroit, MI 48201
Tel: 313 866-0120 Fax: 313 877-0007
Accredited Length: 4 Year(s) Program Size: 8 (GYI: 2)
Subspecialties: PC, PP
Program ID: 300-25-21-165

Grand Rapids
Grand Rapids Area Medical Education Consortium/ Michigan State University Program
Sponsor: Grand Rapids Area Medical Education Center
Major Participating Institution(s):
Belding Memorial Medical Center
Butterworth Hospital
St Mary's Health Services
Program Director: Robert E Knapp, MD
Grand Rapids Area Med Education Ctr
240 Cherry St SE
Grand Rapids, MI 49503
Tel: 616 732-852 Fax: 616 732-8525
E-mail: holden@grmc.org
Accredited Length: 4 Year(s) Program Size: 2 (GYI: 0)
Program ID: 300-25-21-168

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Rebecca C Hanlon, MD
William Beaumont Hospital
3001 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 810 551-890 Fax: 810 551-890
Accredited Length: 4 Year(s) Program Size: 8 (GYI: 2)
Subspecialties: HMPC, PCD
Program ID: 300-25-21-173
Minnesota

Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Major Participating Institution(s): Abbott Northwestern Hospital
Program Director: John T Choung, MD
Hennepin County Med Ctr
701 Park Ave S
Minneapolis, MN 55415
Tel: 612 347-3010 Fax: 612 347-3125
Accredited Length: 4 Year(s) Program Size: 1 (GY: 1)
Program ID: 300-26-21-405

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s): University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director: Sue A Rutan, MD
Univ of Minnesota
Box 600/UUMC
420 Delaware St SE
Minneapolis, MN 55455-0385
Tel: 612 626-0200 Fax: 612 626-0617
E-mail: connie@nmas.uc.edu
Accredited Length: 4 Year(s) Program Size: 26 (GY: 4)
Subspecialties: HMP, NP
Program ID: 300-26-21-178

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: John G Strickler, MD
MOSM Application Processing Ctr
Mayo Graduate Sch of Med
201 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Subspecialties: MA, NP
Program ID: 300-26-21-179

St Paul

St Paul-Ramsey Medical Center Program
Sponsor: St Paul-Ramsey Medical Center
Program Director: Erhard Haus, MD PhD
140 Jackson St
St Paul, MN 55101
Tel: 612 221-8539 Fax: 612 221-2741
E-mail: ehausrsmcmedbry.mbsf@healthpartners.com
Accredited Length: 4 Year(s) Program Size: 8 (GY: 3)
Program ID: 300-26-21-180

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Sherman Bloom, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 884-1500 Fax: 601 884-1531
E-mail: cubramo@pathology.umsmed.edu
Accredited Length: 4 Year(s) Program Size: 13 (GY: 3)
Subspecialties: PCP
Program ID: 300-27-21-182

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s): Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director: John F Townsend, MD
Univ of Missouri Hospitals & Clinics
One Hospital Dr
M 203 Medical Science Bldg
Columbia, MO 65212
Tel: 573 882-1201 Fax: 573 884-4632
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 300-28-21-185

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s): Saint Luke's Hospital
Truman Medical Center-West
Program Director: Peter J Kapel, MD
Truman Med Ctr
Dept of Pathology
2301 Holmes St
Kansas City, MO 64106
Tel: 816 556-2212 Fax: 814 556-3942
Accredited Length: 4 Year(s) Program Size: 20 (GY: 2)
Program ID: 300-28-21-198

St Louis

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director: Keith E Filling, MD
St John's Mercy Med Ctr
Dept of Pathology
615 S New Ballas Rd
St Louis, MO 63114-8221
Tel: 314 569-6120 Fax: 314 569-6856
Accredited Length: 4 Year(s) Program Size: 4 (GY: 0)
Program ID: 300-28-12-190

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): Zarkin's Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director: Carole A Vogler, MD
St Louis Univ Sch of Med
Pathology Dept
1400 S Grand Blvd
St Louis, MO 63104
Tel: 314 377-6384 Fax: 314 288-6471
Accredited Length: 4 Year(s) Program Size: 15 (GY: 9)
Subspecialties: PCC, PP
Program ID: 300-28-21-192

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s): Barnes-Jewish Hospital (North Campus)
Program Director: Emil R Cunauro, MD
Joseph F Millert, MD PhD
Dept of Pathology
505 S Euclid Ave
Box 8118
St Louis, MO 63110
Tel: 314 996-7472
Accredited Length: 4 Year(s) Program Size: 10 (GY: 12)
Subspecialties: NF, PP
Program ID: 300-28-11-193

Nebraska

Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine
Major Participating Institution(s): Methodist Hospital
Veterans Affairs Medical Center (Omaha)
Program Director: Kenneth L Siens, MD
Saint Joseph Hospital
Dept of Pathology
60 N 30th St
Omaha, NE 68131-2197
Tel: 402 449-4399 Fax: 402 280-5247
E-mail: kains@creighton.edu
Accredited Length: 4 Year(s) Program Size: 15 (GY: 2)
Program ID: 300-30-21-195

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Omaha)
Program Director: Mary E Fidler, MD
Univ of Nebraska Hospital and Clinics
600 S 42nd St
Omaha, NE 68198-3385
Tel: 402 559-9265 Fax: 402 559-8018
E-mail: medlib@unmc.edu
Accredited Length: 4 Year(s) Program: Size: 10 (GY: 2)
Subspecialties: HMP
Program ID: 300-30-21-197
New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
James P. Afflalunio, MD
Dartmouth-Hitchcock Med Ctr
One Medical Cir Dr
Lebanon, NH 03766-0001
Tel: 603 650-8623 Fax: 603 650-4845
Accredited Length: 4 Year(s) Program Size: 13 (GY: 3)
Program ID: 300-32-21-198

New Jersey
Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Major Participating Institution(s):
Newark Beth Israel Medical Center
Program Director:
Jonathan P. Laza, MD
64 Old Short Hill Rd
Livingston, NJ 07039
Tel: 201 833-5765 Fax: 201 833-5664
Accredited Length: 4 Year(s) Program Size: 4 (GY: 4)
Program ID: 306-33-21-418

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Louis J. Zinterhut, MD
Monmouth Med Ctr
Dept of Pathology
300 Second Ave
Long Branch, NJ 07740-9998
Tel: 973 870-6924 Fax: 973 870-6975
E-mail: Zinterhutl@allentounty.une
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 308-35-21-297

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Newark Beth Israel Medical Center
St Barnabas Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Frank B. Promowoita, MD
150 Bergen St
Newark, NJ 07103-3714
Tel: 201 882-6537 Fax: 201 882-5774
E-mail: PromowitaF@njms.umnj.edu
Accredited Length: 4 Year(s) Program Size: 18 (GY: 2)
Program ID: 300-38-21-381

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
Peter S. Amenta, MD PhD
UMDNJ-Robert Wood Johnson Med School
Dept of Pathology/MEB 124
New Brunswick, NJ 08903-4010
Tel: 908 235-7641 Fax: 908 235-7426
Accredited Length: 4 Year(s) Program Size: 13 (GY: 3)
Subspecialties: HMP
Program ID: 300-38-21-215

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Patricia J. McEnery, MD
James C. McLaughlin, PhD
Office of Med Investigator
Univ of New Mexico Sch of Med
Albuquerque, NM 87131-5001
Tel: 505 277-3063 Fax: 505 277-0277
E-mail: ATHI@UNM.EDU
Accredited Length: 4 Year(s) Program Size: 16 (GY: 2)
Subspecialties: HMP
Program ID: 300-34-21-218

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Barbara McKenna, MD
Albany Med Ctr Hospital A-91
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-3663 Fax: 518 262-3663
E-mail: barbara_mckenna@ec.gwayan.une
Accredited Length: 4 Year(s) Program Size: 18 (GY: 4)
Subspecialties: HMP
Program ID: 300-35-21-219

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
David J. Steinberg, MD
Montefiore Med Ctr/Einstein Affiliated Hospitals
Dept of Pathology C132
111 E 210th St
Bronx, NY 10467-2440
Tel: 718 926-6873 Fax: 718 647-8349
E-mail: stinebss@acomm.yu.edu
Accredited Length: 4 Year(s) Program Size: 35 (GY: 5)
Program ID: 300-35-21-230

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Major Participating Institution(s):
Lutheran Medical Center
Wyckoff Heights Medical Center
Program Director:
Robert D. Kalter, MD
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-8500 Fax: 718 250-8506
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 300-35-11-235

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Major Participating Institution(s):
New York Methodist Hospital
Program Director:
John K. Li, MD
Long Island College Hospital
Dept of Pathology
340 Henry St
Brooklyn, NY 11201-5525
Tel: 718 780-1000 Fax: 718 780-2740
Accredited Length: 4 Year(s) Program Size: 0 (GY: 0)
Program ID: 300-35-12-234

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Charles T. Ladoulos, MD
Dept of Pathology and Laboratory Medicine
Maimonides Med Ctr
4902 10th Ave
Brooklyn, NY 11219
Tel: 718 282-7081 Fax: 718 282-6666
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Program ID: 300-35-11-246
SunY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s): Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Anthony D. Nicastro, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave Box 26
Brooklyn, NY 11203
Tel: 718-270-1228 Fax: 718-270-3331
E-mail: anicastro@email.brooklyn.edu
Accredited Length: 4 Year(s) Program Size: 22 (GY: 4)
Subspecialties: PP
Program ID: 300-35-21-260

Buffalo

SunY at Buffalo Graduate Medical-Dental-Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Buffalo General Hospital
Rowell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director: Reid E. Neffner, MD
Dept of Pathology
SUNY at Buffalo
204 Farber Hall
Buffalo, NY 14214-3000
Tel: 716-829-5080 Fax: 716-829-2090
Accredited Length: 4 Year(s) Program Size: 14 (GY: 0)
Subspecialties: NP
Program ID: 300-35-21-224

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director: Richard J. Steinberg, MD
Nassau County Med Ctr
Dept of Pathology and Laboratories
2301 Hempstead Tpke
East Meadow, NY 11554-5499
Tel: 516-672-3261 Fax: 516-672-5614
Accredited Length: 4 Year(s) Program Size: 12 (GY: 2)
Program ID: 300-35-21-225

Flushing

New York Hospital Medical Center of Queens/COM University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Major Participating Institution(s): New York Hospital
Program Director: Thomas A. Goodwin, MD
Manning S. Moiseo, MD
The New York Hospital Med Ctr of Queens
56-45 Main St
Dept of Pathology
Flushing, NY 11355-5005
Tel: 718-707-1774 Fax: 718-706-7691
Accredited Length: 4 Year(s) Program Size: 22 (GY: 1)
Program ID: 300-35-1-1-232

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: John D. Broome, MD
North Shore Univ Hospital
360 Community Dr
Manhasset, NY 11030
Tel: 516-662-1077 Fax: 516-662-4591
Accredited Length: 4 Year(s) Program Size: 12 (GY: 0)
Program ID: 300-35-1-1-228

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Stanley Lipter, MD
Winthrop-Univ Hospital
258 First St
Mineola, NY 11501
Tel: 516-690-6409 Fax: 516-680-4591
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 300-35-1-1-229

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Twafq ul A. Boushi, MD
209-05 76 Ave/Rm B67
New Hyde Park, NY 11040-1455
Tel: 718-470-1612 Fax: 718-470-1711
Accredited Length: 4 Year(s) Program Size: 12 (GY: 1)
Subspecialties: PCC
Program ID: 300-35-21-245

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Carl Tepilsky, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10010
Tel: 212-420-4200 Fax: 212-420-4244
Accredited Length: 4 Year(s) Program Size: 4 (GY: 0)
Subspecialties: BMP
Program ID: 300-35-1-1-231

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Carlos Navarro, MD
MLK Pavilion/9th Fl/Rm 8115
506 Lenox Ave and 125th St
New York, NY 10037
Tel: 212-995-8030 Fax: 212-995-3629
E-mail: bot976@memorial.com
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Program ID: 300-35-1-1-230

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Henry L. Loach, MD
Dept of Pathology
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1833
Tel: 212-444-2500 Fax: 212-444-2497
Accredited Length: 4 Year(s) Program Size: 6 (GY: 2)
Program ID: 300-35-1-1-243

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Brooklyn)
Program Director: James A. Strachan, MD
Mount Sinai Med Ctr
One Gustave L. Levy Pl
Box 1194
New York, NY 10029-6574
Tel: 212-341-0114 Fax: 212-504-7491
Accredited Length: 4 Year(s) Program Size: 32 (GY: 0)
Subspecialties: NP, PCC
Program ID: 300-35-21-251

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Daniel M. Knowles, MD
The New Hosp/Cornell Med Ctr
Dept of Pathology/Rm C-308
525 E 68th St
New York, NY 10021
Tel: 212-746-6464 Fax: 212-746-6512
E-mail: glimmer@med.cornell.edu
Accredited Length: 4 Year(s) Program Size: 26 (GY: 6)
Subspecialties: PCC
Program ID: 300-35-11-253

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clinic Site: Metropolitan Hospital Center
Major Participating Institution(s): Lincoln Medical and Mental Health Center
Program Director: Victor Tchetkoff, MD
Metropolitan Hospital Ctr
1901 First Ave
New York, NY 10029
Tel: 212-423-7705 Fax: 212-423-6998
Accredited Length: 4 Year(s) Program Size: 6 (GY: 0)
Program ID: 300-35-21-254

New York Medical College at St. Vincent's Hospital and Medical Center Program
Sponsor: New York Medical College
Primary Clinic Site: St. Vincent's Hospital and Medical Center of New York
Program Director: John P. Gilley, MD
St. Vincent's Hospital and Med Ctr
155 W 11th St
New York, NY 10011
Tel: 212-664-8360 Fax: 212-664-8460
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 300-35-21-259
New York University Medical Center Program
Sponsor: New York University Medical Center Major Participating Institution(s):
Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan)
Program Director:
Gloria Gallo, MD
New York Univer Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6742 Fax: 212 263-7966
Accred Length: 4 Year(s) Program Size: 23 (GYI: 5)
Subspecialties: BMP, NP, PCP, PIP, PP
Program ID: 300-35-21-255

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York Program Director:
Charles C. Marzoe, MD
Presbyterian Hospital in The City of New York Dept of Pathology
630 W 168th St/VHC 14-209
New York, NY 10032
Tel: 212 305-6091 Fax: 212 305-5012
E-mail: ccm@columbia.edu
Accred Length: 4 Year(s) Program Size: 21 (GYI: 5)
Program ID: 300-35-11-237

St Luke’s–Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center Major Participating Institution(s):
St Luke’s-Roosevelt Hospital Center-Roosevelt Division St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director:
Neville Colman, MD PhD
St Luke’s-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-4360 Fax: 212 523-4346
Accred Length: 4 Year(s) Program Size: 12 (GYI: 5)
Program ID: 300-35-21-398

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
James M Powers, MD
Strong Memorial Hospital/Dept of Pathology Dept of Pathology and Lab Med
601 Elmwood Ave/PO Box 626
Rochester, NY 14642
Tel: 716 275-3184 Fax: 716 273-1027
E-mail: jpowers@pathology.rochester.edu
Accred Length: 4 Year(s) Program Size: 15 (GYI: 6)
Subspecialties: BMP, NP, PCP
Program ID: 300-35-21-263

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Bernard P. Lane, MD
SUNY at Stony Brook Health Science Ctr Dept of Pathology/ASC T2
University Hospital
Stony Brook, NY 11794-7025
Tel: 631 444-2224 Fax: 631 444-3419
Accred Length: 4 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: BMP, NP, PCP
Program ID: 300-35-21-396

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Major Participating Institution(s):
Community-General Hospital of Greater Syracuse Crouse Irving Memorial Hospital Veterans Affairs Medical Center (Syracuse)
Program Director:
George H Colling, MD
SUNY Health Science Ctr at Syracuse Dept of Pathology
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-5170 Fax: 315-464-7130
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Subspecialties: BMP, PCP
Program ID: 300-35-21-285

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Muhammad Zaman, MD
New York Med College Dept of Pathology Basic Sci Bldg/Rm 411
Valhalla, NY 10595
Tel: 914 993-4145 Fax: 914 993-4163
Accred Length: 4 Year(s) Program Size: 11 (GYI: 2)
Subspecialties: BMP
Program ID: 300-35-11-256

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Program Director:
Thomas W. Bouldin, MD
Univ of North Carolina Sch of Med Dept of Pathology 363 Brinkhous-Bullitt Bldg CB #7525 Chapel Hill, NC 27599-7525
Tel: 919 966-4656 Fax: 919 966-6718
E-mail: tbo@med.unc.edu
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Subspecialties: BMP, MM, PCP, PIP
Program ID: 300-36-11-267

Durham
Duke University Program
Sponsor: Duke University Medical Center Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
William D Bradford, MD
Duke Univ Med Ctr/Dept of Pathology
Box 3712
Durham, NC 27710
Tel: 919 641-5112 Fax: 919 641-7377
E-mail: bradford@med.duke.edu
Accred Length: 4 Year(s) Program Size: 26 (GYI: 4)
Subspecialties: BMP, MM, NP, PCP
Program ID: 300-36-21-269

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
H Thomas Norris, MD
Pitt County Memorial Hospital PO Box 6028
2100 Stony stonbrdg Rd
Greenville, NC 27815
Tel: 919 816-8661 Fax: 919 816-8200
Accred Length: 4 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: BMP
Program ID: 300-36-21-404

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Program Director:
Marley B Hopkins III, MD
Bowman Gray Sch of Med Dept of Pathology Med Ctr Blvd
Winston-Salem, NC 27157-1072
Tel: 919 716-2600 Fax: 919 716-7095
Accred Length: 4 Year(s) Program Size: 8 (GYI: 4)
Program ID: 300-36-11-270

Ohio
Akron
Summa Health System (Akron City Hospital/NEOUCOM Program
Sponsor: Summa Health System Major Participating Institution(s):
Akron City Hospital (Summa Health System) Children’s Hospital Medical Center of Akron Program Director:
Raymond E Clarke, MD
Akron City Hospital Dept of Pathology 625 E Market St
Akron, OH 44309
Tel: 330 375-3786 Fax: 330 375-4874
Accred Length: 4 Year(s) Program Size: 10 (GYI: 2)
Subspecialties: BMP
Program ID: 308-38-11-372

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Amy Soffainger, MD
Univ of Cincinnati Med Ctr Dept of Pathology
PO Box 80269, 231 Bethesda Ave
Cincinnati, OH 45267-0269
Tel: 513 558-7113 Fax: 513 558-2289
E-mail: dana.brindley@uc.edu
Accred Length: 4 Year(s) Program Size: 13 (GYI: 2)
Subspecialties: BMP, PCP
Program ID: 300-38-21-276
Cleveland
Case Western Reserve University (MetroHealth Program)
Sponsor: MetroHealth Medical Center
Program Director: Joseph P. Tomaszewski, Jr., MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5181 Fax: 216 778-5701
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Subspecialties: HMP, PCP
Program ID: 300-38-11-279

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Beverly B. Dahms, MD
Univ Hospitals of Cleveland
Dept of Pathology
1100 Euclid Ave
Cleveland, 44106-5077
Tel: 216 844-1815 Fax: 216 844-1810
Accredited Length: 4 Year(s) Program Size: 34 (GY: 6)
Subspecialties: NP
Program ID: 300-38-21-277

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert E. Pitras, MD
Cleveland Clinic Foundation
6020 Euclid Ave/2122
Dept of Pathology
Cleveland, OH 44195-5242
Tel: 216 444-5000 Fax: 216 444-1162
E-mail: bonnajr@ccf.org
Accredited Length: 4 Year(s) Program Size: 27 (GY: 5)
Subspecialties: HMP, MM
Program ID: 300-38-12-278

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Richard Lash, MD
Mt Sinai Med Ctr of Cleveland
One Mt Sinai Dr
Cleveland, OH 44106-6189
Tel: 216 421-4400 Fax: 216 421-3646
Accredited Length: 4 Year(s) Program Size: 3 (GY: 2)
Program ID: 300-38-11-289

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Daniel D. Sedmak, MD
139 Hamilton Hall
1645 Neil Ave
Columbus, OH 43210
Tel: 614 292-4662 Fax: 614 292-7072
Accredited Length: 4 Year(s) Program Size: 16 (GY: 3)
Subspecialties: BHK, HMP
Program ID: 300-38-21-286

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
Mercy Hospital of Toledo
Program Director: Peter J. Goldblatt, MD
Med College of Ohio/Dept of Pathology
PO Box 10008
3000 Arlington Ave
Toledo, OH 43699-0008
Tel: 419 384-3476 Fax: 419 384-3052
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 300-38-11-290

Youngstown
Western Reserve Care System/NEOUCOM Program
Sponsor: Western Reserve Care System
Major Participating Institution(s):
Northside Medical Center
Southside Medical Center
Program Director: Ludwig M. Doppelt, MD
Western Reserve Care System
Dept of Laboratories
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330 740-3815 Fax: 330 740-3700
Accredited Length: 4 Year(s) Program Size: 4 (GY: 2)
Program ID: 300-38-11-292

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
Integris Baptist Medical Center of Oklahoma University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Lesley A. Winters, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Pathology
PO Box 20900 (BMSM 451)
Oklahoma City, OK 73190
Tel: 405 271-2422 Fax: 405 271-2568
Accredited Length: 4 Year(s) Program Size: 20 (GY: 4)
Subspecialties: NP
Program ID: 300-39-21-295

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Center (Portland)
Program Director: Waldemar A. Schmidt, MD, PhD
Margaret E. Berroth, MD
Oregon Health Sciences Univ, Pathology
3181 SW Sam Jackson Park Rd/L113
Portland, OR 97239
Tel: 503 494-8279 Fax: 503 494-3025
E-mail: brewerang@ohsu.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 2)
Program ID: 300-40-11-302

St. Vincent Hospital and Medical Center Program
Sponsor: St. Vincent Hospital and Medical Center
Program Director: James B. Booth, MD
9005 SW Barnes Rd
Portland, OR 97225
Tel: 503 291-2751 Fax: 503 291-2585
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Program ID: 300-40-12-301

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Steven C. Meesheig, MD
Geisinger Med Ctr
N Academy Ave
Danville, PA 17822
Tel: 717 271-6338 Fax: 717 271-6105
E-mail: kpaecker@smp.geisinger.edu
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Subspecialties: PCP
Program ID: 300-41-12-306

Hershey
Milton S. Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Richard J. Zako, MD
500 University Dr
PO Box 850
Hershey, PA 17033-0850
Tel: 717 531-6501 Fax: 717 531-5921
Accredited Length: 4 Year(s) Program Size: 6 (GY: 3)
Program ID: 300-41-11-308
Accredited Programs in Pathology-Anatomic and Clinical Medicine

Johnstown
Conemaugh Valley Memorial Hospital
Program
Sponsor: Conemaugh Valley Memorial Hospital
Major Participating Institution(s):
Temple University Hospital
Program Director:
Sidney A. Goldblatt, MD
Conemaugh Memorial Med Ctr
1006 Franklin St
Johnstown, PA 15905-4088
Tel: 814-534-0007  Fax: 814-534-0372
Accredited Length: 4 Year(s) Program Size: 9 (GYI: 2)
Program ID: 300-41-21-397

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann Graduate Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director:
James M. England, MD PhD
Med College of Pennsylvania and Hahnemann Univ
Dept of Pathology
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215-842-7074
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 7)
Subspecialties: PCP
Program ID: 300-41-21-316

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director:
Helen N. Haupt, MD
Pennsylvania Hospital
Ayer Laboratories
6th and Spruce Sts
Philadelphia, PA 19107
Tel: 215-839-3844  Fax: 215-829-7564
Accredited Length: 4 Year(s) Program Size: 6 (GYI: 4)
Program ID: 300-41-11-318

Temple University Program
Sponsor: Temple University Hospital
Program Director:
James G. Caya, MD
Temple Univ Hospital
Dept of Pathology and Lab Med
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-2781  Fax: 215-707-2781
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 2)
Subspecialties: BMP
Program ID: 300-41-11-321

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Robert O. Peterson, MD PhD
132 S 10th St
Ste 285 Main Bldg
Philadelphia, PA 19107
Tel: 215-895-8844  Fax: 215-923-1060
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 4)
Subspecialties: PCC, SP
Program ID: 300-41-11-322

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
James E. Wheeler, MD
Hospital of the Uni of Pennsylvania
Dept of Path and Lab Med
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215-622-6568  Fax: 215-340-5910
Accredited Length: 4 Year(s) Program Size: 18 (GYI: 9)
Subspecialties: PCP
Program ID: 300-41-21-314

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Robert J. Hartsock, MD
Allegheny General Hospital
200 E North Ave
Pittsburgh, PA 15212-9959
Tel: 412-359-4014  Fax: 412-359-3598
Accredited Length: 4 Year(s) Program Size: 8 (GYI: 2)
Subspecialties: HM
Program ID: 300-41-12-323

Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director:
Daniel S. Sheehan, MD
Shadyside Hospital
Dept of Pathology
6230 Centre Ave
Pittsburgh, PA 15232
Tel: 412-923-2861  Fax: 412-682-6450
Accredited Length: 4 Year(s) Program Size: 5 (GYI: 2)
Program ID: 300-41-11-326

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Mage-Women's Hospital
Montefiore University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Samuel A. Younem, MD
UPMC-MHS-NWAS
Dept of Pathology
200 Lothrop St
Pittsburgh, PA 15213-2583
Tel: 412-647-6000  Fax: 412-647-6000
E-mail: say@med.upmc.edu/fmmd0@edison
Accredited Length: 4 Year(s) Program Size: 22 (GYI: 6)
Subspecialties: HM, FCH, PCP
Program ID: 300-41-21-324

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
Gary S. Daun, MD
Lankenau Hospital
100 Lancaster Ave
Dept of Pathology, 3rd Floor
Wynnewood, PA 19096-3500
Tel: 610-646-2615  Fax: 610-646-8456
Accredited Length: 4 Year(s) Program Size: 8 (GYI: 2)
Subspecialties: PCP
Program ID: 300-41-12-315

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Gustavo Velazquez Rosario, MD
Univ of Puerto Rico School of Med
GPO Box 6067
San Juan, PR 00906
Tel: 787-723-2582
Accredited Length: 4 Year(s) Program Size: 7 (GYI: 9)
Subspecialties: PIP
Program ID: 300-42-21-385

Rhode Island
Providence
Brown University Program
Sponsor: Brown University Hospital
Major Participating Institution(s):
Memorial Hospital of Rhode Island
Miriam Hospital
Roger Williams Medical Center
Women and Infants Hospital of Rhode Island
Program Director:
Don B. Singer, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02906
Tel: 401-444-5151  Fax: 401-444-8514
Accredited Length: 4 Year(s) Program Size: 31 (GYI: 5)
Subspecialties: PP
Program ID: 300-49-21-414

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Clay A. Nichols, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-0701
Tel: 803-792-3121  Fax: 803-792-0555
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 3)
Subspecialties: HM, PCP
Program ID: 300-49-21-332

Graduate Medical Education Directory 1997-1998
South Dakota
Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Major Participating Institution(s): Royal C Johnson Veterans Affairs Medical Center
Sioux Valley Hospital
Program Director:
Karl G Peterson, MD
PO Box 5134
Sioux Falls, SD 57117-5134
Tel: 605 333-1720 Fax: 605 333-1066
Accredited Length: 4 Year(s) Program Size: 4 (GIVY: 6)
Program ID: 300-46-21-333

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James B Quillen College of Medicine
Major Participating Institution(s):
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Philip S Cooges, MD
East Tennessee State Univ College of Medicine
Dept of Pathology
PO Box 70508
Johnson City, TN 37614-0568
Tel: 423 439-0100 Fax: 423 439-4195
Accredited Length: 4 Year(s) Program Size: 8 (GIVY: 1)
Program ID: 300-47-21-399

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Medical Center
Program Director:
Francis K Patterson, MD
The Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Tel: 423 544-9680 Fax: 423 544-6866
E-mail: Patfrns@UTK.EDU
Accredited Length: 4 Year(s) Program Size: 10 (GIVY: 2)
Program ID: 300-47-11-385

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
John B Schweitzer, MD
890 Madison Ave, Rm 50
Memphis, TN 38163
Tel: 901 448-6300 Fax: 901 448-6976
Accredited Length: 4 Year(s) Program Size: 5 (GIVY: 1)
Program ID: 300-47-12-338

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Joyce E Johnson, MD
Vanderbilt Univ Med Ctr
Dept of Pathology/VC-3221 MCN
1161 21St Ave S
Nashville, TN 37232-3561
Tel: 615 343-7023 Fax: 615 343-7023
E-mail: Joyce.Johnson@vumc.org
Accredited Length: 4 Year(s) Program Size: 25 (GIVY: 1)
Subspecialties: NF
Program ID: 300-47-21-341

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Benjamin B Gelman, MD
Univ of Texas Med Branch at Galveston
300 Univ Blvd
Galveston, TX 77550-0608
Tel: 409 713-2570 Fax: 409 713-3400
E-mail: bgelman@utmb.edu
Accredited Length: 4 Year(s) Program Size: 26 (GIVY: 5)
Subspecialties: DM, MM
Program ID: 300-48-11-349

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Glen Willer, MD
Dept of Pathology
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-3021 Fax: 214 820-4110
Accredited Length: 4 Year(s) Program Size: 18 (GIVY: 4)
Program ID: 300-48-11-363

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Arthur G Weinberg, MD
Dept of Pathology
5323 Harry Hines Blvd
Dallas, TX 75390-0972
Tel: 214 646-2324 Fax: 214 646-1899
Accredited Length: 4 Year(s) Program Size: 41 (GIVY: 11)
Subspecialties: BBE, BMP, NP, PFP
Program ID: 300-48-11-345

El Paso
William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director:
Robert D Rushett, MD
6006 N Piedras St
El Paso, TX 79920-5001
Tel: 915 569-1615 Fax: 915 569-1416
E-mail: BobRushett@aol.com
Accredited Length: 4 Year(s) Program Size: 6 (GIVY: 0)
Program ID: 300-48-11-007

US Armed Services Program

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Mary B Schwartz, MD
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-4088 Fax: 713 798-4088
Accredited Length: 4 Year(s) Program Size: 26 (GIVY: 5)
Subspecialties: BMP, MM, PP
Program ID: 300-48-11-350

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Baylor College of Medicine
Lyndon B Johnson General Hospital
St Luke's Episcopal Hospital
Program Director:
Margaret O Ullman, MD
Texas Med Ctr
6431 Fannin/2120
Houston TX 77030
Tel: 713 792-8303 Fax: 713 794-1149
Accredited Length: 4 Year(s) Program Size: 26 (GIVY: 5)
Program ID: 300-48-11-352

Lackland AFB
Joint Military Medical Centers-San Antonio Program
Sponsor: Wilford Hall Medical Center (AETC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
Denise M Dreher, MD
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78238-5806
Tel: 210 392-7741 Fax: 210 392-7741
E-mail: drehner whmc-ttf. mil
Accredited Length: 4 Year(s) Program Size: 22 (GIVY: 2)
Program ID: 300-48-11-417

US Armed Services Program
Accredited Programs in Pathology-Anatomic and Clinical

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
   University Medical Center
Program Director:
   Dale M Dunn, MD
   Dept of Pathology
   Texas Tech Univ HSC
   3601 4th St
   Lubbock, TX 79430
   Tel: 806 743-2172  Fax: 806 743-2152
   E-mail: pdunnj@ttuhs.edu
Accredited Length: 4 Year(s)  Program Size: 6  (GY: 2)
Program ID: 300-48-31-415

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
   Audie L. Murphy Memorial Veterans Hospital (San Antonio)
   Baptist Memorial Hospital System
   University Hospital-South Texas Medical Center
Program Director:
   Larry J Fowler, MD
   7700 Floyd Curl Dr
   San Antonio, TX 78284-7770
   Tel: 210 567-4134  Fax: 210 567-2478
   E-mail: fowlerl@uthscsa.edu
Accredited Length: 4 Year(s)  Program Size: 13  (GY: 3)
Subspecialties: IMP, PIP
Program ID: 300-48-21-356

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Major Participating Institution(s):
   Olin R. Toupsie Veterans Center
Program Director:
   Robert S Beissner, MD PhD
   Texas A&M Coll of Med-Scott and White
   Grad Med Educ
   2401 S 31st St
   Temple, TX 76508
   Tel: 800 269-4463  Fax: 817 724-4391
   E-mail: shannon@example.org
Accredited Length: 4 Year(s)  Program Size: 9  (GY: 1)
Subspecialties: IMP
Program ID: 300-48-12-357

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
   HCL St Mark's Hospital
   LDS Hospital
   Primary Children's Medical Center
   Veterans Affairs Medical Center (Salt Lake City)
Program Director:
   Edward R Nashwa, MD
   Univ of Utah Sch of Med
   ARUP - 500 Chipeta Way
   Salt Lake City, UT 84103
   Tel: 801 584-2787  Fax: 801 584-5007
   E-mail: ashwool@med.utah.edu
Accredited Length: 4 Year(s)  Program Size: 18  (GY: 4)
Subspecialties: IMP, PIP
Program ID: 300-49-31-350

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
   Sharon Mount, MD
   Univ of Vermont Coll of Med
   South Med Alumni Bldg
   Dept of Pathology
   Burlington, VT 05405-0688
   Tel: 802 656-0392  Fax: 802 656-8802
   E-mail: jlanived@muhc.org
Accredited Length: 4 Year(s)  Program Size: 17  (GY: 3)
Subspecialties: PIP
Program ID: 300-50-31-561

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
   Mark A Lovell, MD
   Univ of Virginia
   Dept of Pathology, Box 214
   UVA Health Sciences Center
   Charlottesville, VA 22908
   Tel: 804 924-2291  Fax: 804 982-1680
   E-mail: malla@virginia.edu
Accredited Length: 4 Year(s)  Program Size: 23  (GY: 4)
Subspecialties: BBK, NP, PIP
Program ID: 300-51-11-302

Falls Church
Fairfax Hospital Program
Sponsor: Fairfax Hospital
Major Participating Institution(s):
   American Medical Laboratories
Program Director:
   C Barrie Cook, MD
   Fairfax Hosp
   3300 Gallows Rd
   Falls Church, VA 22046
   Tel: 703 698-3400  Fax: 703 698-2407
   Accredited Length: 4 Year(s)  Program Size: 0  (GY: 0)
Program ID: 300-51-12-364

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
   Children's Hospital of the King's Daughters
   Sentara Norfolk General Hospital
   Veterans Affairs Medical Center (Hampton)
Program Director:
   Barry H Hellenius Jr, MD
   Dept of Pathology
   Eastern Virginia Grad Sch of Med
   PO Box 1980
   Norfolk, VA 23501-1980
   Tel: 757 446-7254  Fax: 757 446-7199
   E-mail: lhensl@evms.edu
Accredited Length: 4 Year(s)  Program Size: 7  (GY: 0)
Program ID: 300-51-21-365

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
   Dennis A Rowley, MD
   Naval Med Ctr
   Laboratory Medicsc Dept
   620 John Paul Jones Cir
   Portsmouth, VA 23708-2197
   Tel: 757 288-5981  Fax: 757 288-5988
   E-mail: pchndfa@naval.mil
Accredited Length: 4 Year(s)  Program Size: 6  (GY: 3)
Program ID: 300-51-21-013

US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
   Medical College of Virginia Hospitals
Program Director:
   Margaret M Grimes, MD
   VCU/VMC Dept of Pathology
   PO Box 890682
   1101 E Marshall St, Rm 4-409
   Richmond, VA 23298-0682
   Tel: 804 828-9745  Fax: 804 828-9740
   Accredited Length: 4 Year(s)  Program Size: 50  (GY: 5)
Subspecialties: PIP, PIP
Program ID: 300-51-11-366
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
Harborview Medical Center
Providence Seattle Medical Center
Swedish Medical Center-Seattle
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Lawrence D'Orsue, MD
Univ of Washington Sch of Med
Div of Hosp Pathology Box 356106
1659 NE Pacific St
Seattle, WA 98105-6100
Tel: 206-548-8027 Fax: 206-548-8628
E-mail: skorey@u.washington.edu
Accredited Length: 4 Year(s)  Program Size: 36  (GY: T: 3)
Program ID: 000-54-21-367

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
James L. Kelley, MD
Madigan Army Med Ctr
Attn: MCLI-H (Dept of Pathology)
Tacoma, WA 98409-5000
Tel: 206-968-1915 Fax: 206-968-1084
E-mail:
COL.James_Kelly@smthlink.maca.amedd.army.mil
Accredited Length: 4 Year(s)  Program Size: 10  (GY: T: 2)
Program ID: 000-54-12-809

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
Cabell Huntington Hospital
Charleston Area Medical Center
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Erenett M Walker, MD PhD
Marshall Univ Sch of Med
1542 Spring Valley Dr
Dept of Pathology
Huntington, WV 25704-0888
Tel: 304-696-7346 Fax: 304-696-3777
Accredited Length: 4 Year(s)  Program Size: 9  (GY: T: 4)
Program ID: 000-55-21-372

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Jeffrey A Stead, MD
West Virginia Univ Pathology - Health Sciences Center
PO Box 9203
Morgantown, WV 26506-9203
Tel: 304-293-3212 Fax: 304-293-6277
E-mail: jstead@wvuhsc1hsc.wvu.edu
Accredited Length: 4 Year(s)  Program Size: 8  (GY: T: 2)
Subspecialties: NP
Program ID: 000-55-11-373

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics,
Major Participating Institution(s):
Meritor Hospital
William S Middleton Veterans Hospital
Program Director:
John W Weiss, MD PhD
Univ Hospital and Clinics
E5 024 CSC
600 Highland Ave
Madison, WI 53792-3224
Tel: 608-263-1188 Fax: 608-263-2001
E-mail: paanpg@facstaff.wisc.edu
Accredited Length: 4 Year(s)  Program Size: 17  (GY: T: 4)
Subspecialties: BMT, PDP
Program ID: 000-56-51-376

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zabalucky Veterans Affairs Medical Center
Proctor McFarland Lutheran Hospital
Program Director:
Richard A Konowski, MD
Proctor Memorial Lutheran Hospital
Dept of Pathology
9200 W Wisconsin
Milwaukee, WI 53226
Tel: 414-257-4201 Fax: 414-257-7815
Accredited Length: 4 Year(s)  Program Size: 6  (GY: T: 3)
Program ID: 000-56-21-277

Pediatric Cardiology
(Pediatrics)

California
Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Alan B Levis, MD
Children's Hospital of Los Angeles
PO Box 54700
Los Angeles, CA 90054
Tel: 213-680-3461 Fax: 213-680-7317
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 325-05-11-001

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
William F Friedman, MD
Univ of California Los Angeles
3704 Mac Donald Research Lab
Div of Pediatric Cardiology
Los Angeles, CA 90095-7045
Tel: 310-825-7105 Fax: 310-825-7458
E-mail: wfriedman@pediatrics.medsch.ucla.edu
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 325-05-21-002

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director:
Abraham Boltman, MD
Univ of California (San Diego) Med Ctr
8445
200 W Arbor Dr
San Diego, CA 92103-4445
Tel: 619-668-3521 Fax: 619-543-5094
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 325-05-11-003

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
David S Teitel, MD
Univ of California (San Francisco)
Div of Pediatric Cardiology
Box 0120/Rm M-3005
San Francisco, CA 94143-0130
Tel: 415-476-9116 Fax: 415-476-0676
Accredited Length: 3 Year(s)  Program Size: 7
Program ID: 325-05-21-004
## Accredited Programs in Pediatric Cardiology (Pediatrics)

### Stanford

**Stanford University Program**  
Sponsor: Stanford University Hospital  
Program Director: Daniel Bernstein, MD  
750 Welch Rd Ste 305  
Palo Alto, CA 94304  
Tel: 415 723-7013  
Fax: 415 725-0943  
E-mail: dan.bernstein@stanford.edu  
Accredited Length: 3 Year(s)  
Program Size: 3  
Program ID: 325-05-21-062

### Colorado

**Denver**  
**University of Colorado Program**  
Sponsor: University of Colorado Health Sciences Center  
Major Participating Institution(s):  
Children’s Hospital  
Program Director: Mark M Bouscous, MD  
Children’s Hospital  
1066 E 14th Ave  
Box B 100  
Denver, CO 80218-1088  
Tel: 303 931-8354  
Fax: 303 839-2700  
E-mail: chapman.lee@dcm.uchsc.edu  
Accredited Length: 3 Year(s)  
Program Size: 5  
Program ID: 325-07-21-064

### Connecticut

**New Haven**  
**Yale-New Haven Medical Center Program**  
Sponsor: Yale-New Haven Hospital  
Program Director: Charles S Kleinman, MD  
Dept of Pediatrics  
333 Cedar St/PO Box 209954  
New Haven, CT 06520-9954  
Tel: 203 785-6022  
Fax: 203 777-2796  
E-mail: Charles_Kleinman@yale.edu  
Accredited Length: 3 Year(s)  
Program Size: 5  
Program ID: 325-09-11-096

### District of Columbia

**Washington**  
**George Washington University Program**  
Sponsor: Children’s National Medical Center  
Program Director: Gerard R Martin, MD  
Children’s National Med Ctr/Cardiology Dep  
111 Michigan Ave NW  
Washington, DC 20010  
Tel: 202 864-2002  
Fax: 202 864-5700  
E-mail: gm@gwmed gwu.edu  
Accredited Length: 3 Year(s)  
Program Size: 1  
Program ID: 325-18-21-007

### Florida

**Gainesville**  
**University of Florida Program**  
Sponsor: University of Florida College of Medicine  
Major Participating Institution(s):  
Shands Hospital at the University of Florida  
Program Director: JF Fricker, MD  
Professor and Chief  
Division of Pediatric Cardiology  
PO Box 100195  
Gainesville, FL 32610-0195  
Tel: 352 392-0631  
Fax: 352 392-0647  
E-mail: fricker.ped@ufl.edu  
Accredited Length: 3 Year(s)  
Program Size: 3  
Program ID: 325-11-11-008

### Georgia

**Atlanta**  
**Emory University Program**  
Sponsor: Emory University School of Medicine  
Major Participating Institution(s):  
Egleston Children’s Hospital at Emory University  
Grady Memorial Hospital  
Program Director: David W Jones, MD  
The Children's Heart Ctr  
2040 Ridgewood Dr NE  
Atlanta, GA 30322  
Tel: 404 778-9101  
Fax: 404 778-9110  
E-mail: daweijones@emory.edu  
Accredited Length: 3 Year(s)  
Program Size: 5  
Program ID: 325-12-21-010

### Illinois

**Chicago**  
**McGaw Medical Center of Northwestern University Program**  
Sponsor: Northwestern University Medical School  
Major Participating Institution(s):  
Children’s Memorial Medical Center  
Program Director: Albert P Rocchini, MD  
Div of Cardiology #21  
Children’s Memorial Hospital  
2390 Children’s Plaza  
Chicago, IL 60614  
Tel: 312 926-4503  
Fax: 312 926-4511  
E-mail: arocchini@nwu.edu  
Accredited Length: 3 Year(s)  
Program Size: 4  
Program ID: 325-16-11-413

### Oak Lawn

**University of Illinois College of Medicine at Chicago/Christ Hospital Program**  
Sponsor: University of Illinois College of Medicine at Chicago  
Primary Clinic Site: Christ Hospital and Medical Center  
Program Director: Earl P 96, MD  
11800 Southwest Hwy  
Pales Haiti, IL 60463-1065  
Tel: 708 361-2000  
Fax: 708 361-2098  
Accredited Length: 3 Year(s)  
Program Size: 3  
Program ID: 325-16-21-067

### Indiana

**Indianapolis**  
**Indiana University School of Medicine Program**  
Sponsor: Indiana University School of Medicine  
Major Participating Institution(s):  
Clarian Riley Hospital for Children  
Indiana University Medical Center  
Program Director: Robert A Hurwitz, MD  
Indiana Univ Med Ctr/Riley Research  
702 Barnhill Dr  
One Children’s Sq  
Indianapolis, IN 46220-5225  
Tel: 317 274-8906  
Fax: 317 274-4022  
Accredited Length: 3 Year(s)  
Program Size: 4  
Program ID: 325-17-11-017

### Iowa

**Iowa City**  
**University of Iowa Hospitals and Clinics Program**  
Sponsor: University of Iowa Hospitals and Clinics  
Program Director: Larry T Matoney, MD  
W139 CH  
Iowa City, IA 52242-1009  
Tel: 319 356-2807  
Fax: 319 356-4683  
E-mail: larry.matoney@uiowa.edu  
Accredited Length: 3 Year(s)  
Program Size: 4  
Program ID: 325-19-11-018
<table>
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<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Location</th>
<th>Program Director</th>
<th>Information</th>
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<tbody>
<tr>
<td>Louisiana</td>
<td>New Orleans</td>
<td>Tulane University Program</td>
<td>Tulane University School of Medicine</td>
<td>Michael L. Epstein, MD</td>
<td>Tel: 504-861-8871 Fax: 504-861-8870 Email: <a href="mailto:apc@tulane.edu">apc@tulane.edu</a> Accredited Length: 3 Year(s) Program Size: 6 Program ID: 325-25-11-064</td>
</tr>
<tr>
<td>Maryland</td>
<td>Baltimore</td>
<td>Johns Hopkins University Program</td>
<td>Johns Hopkins University School of Medicine</td>
<td>John L. Bas, MD</td>
<td>Tel: 410-555-6065 Fax: 410-555-6067 Accredited Length: 3 Year(s) Program Size: 3 Program ID: 325-25-11-021</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Boston</td>
<td>Children's Hospital/Boston Children's Hospital Program</td>
<td>Boston Children's Hospital</td>
<td>James E. Loh, MD</td>
<td>Tel: 617-355-7333 Fax: 617-355-7513 Email: <a href="mailto:lang@ahc.harvard.edu">lang@ahc.harvard.edu</a> Accredited Length: 3 Year(s) Program Size: 16 Program ID: 325-25-11-022</td>
</tr>
<tr>
<td>Michigan</td>
<td>Ann Arbor</td>
<td>University of Michigan Program</td>
<td>University of Michigan Hospitals</td>
<td>Angela M. Starkey, MD</td>
<td>Tel: 313-916-6688 Fax: 313-916-3470 Email: <a href="mailto:amstarkey@umich.edu">amstarkey@umich.edu</a> Accredited Length: 3 Year(s) Program Size: 10 Program ID: 325-25-11-023</td>
</tr>
<tr>
<td>New York</td>
<td>Brooklyn</td>
<td>SUNY Health Science Center at Brooklyn Program</td>
<td>SUNY Health Science Center at Brooklyn</td>
<td>Dov B. Nudel, MD</td>
<td>Tel: 718-270-2882 Fax: 718-270-1985 Accredited Length: 3 Year(s) Program Size: 87 Program ID: 325-25-11-059</td>
</tr>
<tr>
<td>New York</td>
<td>New Hyde Park</td>
<td>Albert Einstein College of Medicine at Long Island Jewish Medical Center Program</td>
<td>Long Island Jewish Medical Center</td>
<td>Frederic Z. Bierman, MD</td>
<td>Tel: 718-670-7300 Fax: 718-670-6410 Email: <a href="mailto:bierman@lijmcc.com">bierman@lijmcc.com</a> Accredited Length: 3 Year(s) Program Size: 4 Program ID: 325-25-11-030</td>
</tr>
<tr>
<td>New York</td>
<td>New York</td>
<td>Mount Sinai School of Medicine Program</td>
<td>Mount Sinai School of Medicine</td>
<td>Richard J. Golinski, MD</td>
<td>Tel: 212-825-5555 Fax: 212-825-5560 Accredited Length: 3 Year(s) Program Size: 5 Program ID: 325-25-11-060</td>
</tr>
</tbody>
</table>
New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Deborah M Friedland, MD
Pediatric Cardiology
New York Hospital
525 E 68th St/Rm N-134
New York, NY 10021
Tel: 212-746-3566 Fax: 212-746-8873
E-mail: dfriedland@cornell.med.nyu.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 325-35-11-582

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Program Director: Michael Artman, MD
New York Univ Med Ctr
530 First Ave/FPO Ste 9-V
New York, NY 10016
Tel: 212-263-5980 Fax: 212-263-5982
E-mail: michael.artman@mcnyc.med.nyu.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 325-35-21-083

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Welton M Gesuway, MD
Columbia Univ College of Physicians and Surgeons
630 W 168th St
New York, NY 10032
Tel: 212-305-4601 Fax: 212-305-4429
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 325-35-11-064

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Steven H Lipshultz, MD
Dept of Pediatrics/Box 631
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 276-5006 Fax: 716 276-7436
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 325-35-21-063

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s): Crouse-Irving Memorial Hospital
Program Director: Winston E Gaum, MD
Ste 804, 725 Irving Ave
Syracuse, NY 13210
Tel: 315-470-7487 Fax: 315-464-5761
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 325-35-21-063

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Brenda E Armstrong, MD
Duke Univ Med Ctr
PO Box 3000
Durham, NC 27710
Tel: 919 681-3761 Fax: 919 681-8927
E-mail: armstrong@mc.duke.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 325-35-11-697

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director: Robert H Beekman, MD
Div of Cardiology
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3038
Tel: 513 636-7072 Fax: 513 475-3952
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 325-35-11-038

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Kenneth G Zabka, MD
Rainbow Babies and Childrens Hospital
Div of Pediatric Cardiology
11100 Euclid Ave
Cleveland, OH 44106-6911
Tel: 216 844-2075 Fax: 216 844-5478
E-mail: krg@po.cwru.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 325-35-11-039

Columbus
Ohio State University Program
Sponsor: Children's Hospital
Program Director: Wayne H Franklin, MD
Div/Section of Pediatric Cardiology
Children's Hospital Columbus
700 Children's Dr
Columbus, OH 43205
Tel: 614 722-2535 Fax: 614 722-2549
E-mail: wfranklin@chco.osu.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 325-35-21-070

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: David J Sahn, MD
Oregon Health Sciences Univ
Pediatric Cardiology/U150-50
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-8094 Fax: 503 494-2190
E-mail: sahn@ohsu.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 325-40-11-040

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Paul M Weisberg, MD
Children's Hospital of Philadelphia
Div of Card/One Children's Ctr
34th & Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 599-3274 Fax: 215 599-3267
E-mail: weisberg@email.chop.edu
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 325-45-11-941

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Richard M Donner, MD
Temple Univ Pediatric Cardiology
St Christopher's Hosp for Children
Ernie Ave at Front St
Philadelphia, PA 19144-1095
Tel: 215 427-5106 Fax: 215 427-4434
E-mail: rdonner@ix.netcom.com
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 325-41-11-042

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Frederick S Sherman, MD
Children's Hosp of Pittsburgh/Dept of Cardiology
3705 Fifth Ave
Pittsburgh, PA 15213-3583
Tel: 412 667-5540 Fax: 412 667-5138
E-mail: sherman_f@chp_uos.com
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 325-41-11-043
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s): MUSC Medical Center
Program Director: Howard P. Gutgenn, MD
University of South Carolina Div of Pediatric Cardiology
171 Ashley Ave
Charleston, SC 29425-6889
Tel: 803 792-2300 Fax: 803 792-3284
E-mail: wilech@musc.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 325-45-11-044

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Thomas P. Graham Jr, MD
Vanderbilt Med Ctr Div of Pediatric Cardiology
D-1220 McN
Nashville, TN 37232-2572
Tel: 615 322-7447 Fax: 615 343-8651
E-mail: toto.graham@mcn.vanderbilt.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 325-45-11-045

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s): Children's Medical Center of Dallas
Program Director: Lynn Malony, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
5223 Harry Hines Blvd
Dallas, TX 75393-8633
Tel: 214 649-3533 Fax: 214 649-6154
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 325-45-21-058

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Texas Children's Hospital
Program Director: Thomas A. Varco, MD
Pediatric Cardiology 4672-2280
6621 Fannin St
Houston, TX 77030
Tel: 713 770-5400 Fax: 713 770-5630
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 325-45-11-047

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Howard P. Gutgenn, MD
Pediatrics/Rad 386
Univ of Virginia Health Science Ctr
Charlottesville, VA 22908
Tel: 804 984-2498 Fax: 804 984-5656
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 325-51-21-059

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Medical College of Virginia Hospitals
Program Director: Richard M. Schienen, MD
Medical College of Virginia/VCU
PO Box 980206
Richmond, VA 23228-0026
Tel: 804 828-1574 Fax: 804 828-8157
E-mail: schienen@virginia.vcu.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 325-51-11-051

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Stanley Blatt, MD PhD
Dept of Pediatrics
2200-A Health Science Center North
Morgantown, WV 26506-9215
Tel: 304 293-7030 Fax: 304 293-7928
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 325-55-21-068

Pediatric Critical Care Medicine (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s): Children's Hospital of Alabama
Program Director: Samuel J. Hilden, MD
Children's Hospital
1600 Seventh Ave S
Birmingham, AL 35233
Tel: 205 693-8587 Fax: 205 694-1150
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 325-51-21-049

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s): University Medical Center
Program Director: Robert A. Berg, MD
Dept of Pediatrics (Critical Care)
Univ of Arizona Health Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-5485 Fax: 520 626-3636
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 325-00-21-003

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s): Arkansas Children's Hospital
Program Director: Debra H. Fiser, MD
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72202-5345
Tel: 501 330-1846 Fax: 501 330-3188
E-mail: sms@george.uams.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 325-04-21-006
California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Ronald M. Perkin, MD
Loma Linda Univ Sch of Med
Pediatric Critical Care Medicine
11202 Campus W Ball CC P107
Loma Linda, CA 92355
Tel: 909-824-4250 Fax: 909-824-4818
Accredited: 3 Year(s) Program Size: 2
Program ID: 322455-01-057

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Antonio G. Gabalis, MD
Children's Hospital of Los Angeles
Dy of Pediatric Intensive Care 4900 Burnet Blvd/MS111
Los Angeles, CA 90027
Tel: 213-660-2267 Fax: 213-664-0728
Accredited: 3 Year(s) Program Size: 7
Program ID: 323-05-31-047

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Long Beach Memorial Medical Center
UCLA Medical Center
Program Director: Judith E. Brill, MD
UCLA Sch of Med
Pediatrics Critical Care
Box 951753
Los Angeles, CA 90095-1753
Tel: 310-825-6762 Fax: 310-794-6623
Accredited: 3 Year(s) Program Size: 8
Program ID: 323-05-31-023

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center
Program Director: Bradley M. Peterson, MD
3020 Children's Way
MC 5065
San Diego, CA 92123
Tel: 619-543-6623 Fax: 619-270-9415
Accredited: 3 Year(s) Program Size: 6
Program ID: 323-05-21-042

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Children's Hospital Oakland
University of California (San Francisco) Medical Center
Program Director: Mauricio S. Zwaan, MD
Timothy L. Yeoh, MD
505 Parnassus Ave M 446
San Francisco, CA 94143-0106
Tel: 415-775-1520 Fax: 415-502-4136
Accredited: 3 Year(s) Program Size: 9
Program ID: 323-05-21-021

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Packard Children's Hospital at Stanford
Program Director: Larry R. Frankel, MD
735 Welch Rd Ste 315
Palo Alto, CA 94304
Tel: 415-725-6495 Fax: 415-725-8850
E-mail: lfrankel@stanford.edu
Accredited: 3 Year(s) Program Size: 8
Program ID: 323-05-21-056

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Major Participating Institution(s):
Children's Hospital of Orange County
LAC-King/Drew Medical Center
Program Director: Dan M Cooper MD
1000 W Carson St/Box 401
Torrance, CA 90509
Tel: 310-222-4002 Fax: 310-220-2771
Accredited: 3 Year(s) Program Size: 6
Program ID: 323-05-21-033

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Anthony O D'Urso, MD
Desmond B. House, MD
3000 East Ninth Ave
Denver, CO 80260
Tel: 303-318-8891 Fax: 303-318-8892
Accredited: 3 Year(s) Program Size: 6
Program ID: 323-07-21-034

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at The University of Florida
Program Director: Salvatore R. Goodwin, MD
Univ of Florida Coll of Med
PO Box 105394 JHMHC
Gainesville, FL 32610-3945
Tel: 352-395-0422 Fax: 352-395-0718
E-mail: Goodwin@ufl.edu
Accredited: 3 Year(s) Program Size: 3
Program ID: 323-11-05-06
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFSPCJ)
Major Participating Institution(s): Baptist Medical Center (UFSPCJ)
Program Director:
Michael O Gayle, MD
Univ of Florida Health Science Ctr/Jacksonville
820 Prudential Dr
Howard Bldg Ste 200
Jacksonville, FL 32207
Tel: 904 202-8392 Fax: 904 366-1680
Accred Length: 3 Year(s) Program Size 3
Program ID: 322-11-21-945

Miami
Miami Children’s Hospital Program
Sponsor: Miami Children’s Hospital
Program Director:
Jack Wolfsohn, MD
3100 SW 62nd Ave
Miami, FL 33155
Tel: 305 462-8289 Fax: 305 463-0550
Accred Length: 3 Year(s) Program Size 3
Program ID: 322-11-21-961

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Charles L Schleien, MD
Univ of Miami Sch of Med
Dept of Pediatrics (R-131)
PO Box 01690
Miami, FL 33101
Tel: 305 855-6001 Fax: 305 352-6293
E-mail: cschleien@med.miami.edu
Accred Length: 3 Year(s) Program Size 6
Program ID: 322-11-21-012

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Curt M Steinhardt, MD
Med College of Georgia
1120 13th St
BW 6683
Augusta, GA 30912-7578
Tel: 706 721-4400 Fax: 706 721-7872
E-mail: csteinh@uga.uga.edu
Accred Length: 3 Year(s) Program Size 3
Program ID: 322-12-21-010

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Children’s Memorial Medical Center
Program Director:
Zehava L Noah, MD
Children’s Memorial Hospital
2000 Children’s Plaza Box 73
Chicago, IL 60614
Tel: 773 838-4780 Fax: 773 838-4085
E-mail: z-noah@northwestern.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 303-10-21-092

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Major Participating Institution(s):
Cook County Hospital
Program Director:
William Hayden, MD
Rush Med College
1633 W Congress Plwy
622 Murdock
Chicago, IL 60612-3864
Tel: 312 942-5146 Fax: 312 942-4270
Accred Length: 3 Year(s) Program Size: 2
Program ID: 322-16-21-095

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Walter Children’s Hospital at the University of Chicago
Program Director:
Brian F Rudinsky, MD
Walter Children’s Hospital
Univ of Chicago Medical Ctr
5841 S Maryland Ave/CMC4044
Chicago, IL 60617-1470
Tel: 773 702-9650 Fax: 773 702-6488
E-mail: brudinsky@midway.uchicago.edu
Accred Length: 3 Year(s) Program Size: 11
Program ID: 322-16-21-081

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Suresh Havalad, MD
Lutheran General Children’s Med Ctr
Pediatric ICU
1775 Dempster St
Park Ridge, IL 60068
Tel: 708 981-7682 Fax: 708 918-5235
Accred Length: 3 Year(s) Program Size: 0
Program ID: 323-10-21-046

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Kasir Children’s Hospital (Alliant Health System)
Program Director:
Mitchell P Ross, MD
Univ of Louisville
Div of Critical Care Medicine
517 S Floyd St/Ste 332
Louisville, KY 40202
Tel: 502 852-3729 Fax: 502 852-3688
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-20-21-071

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Donald H Sadower Jr, MD
The Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD
Tel: 410 955-2383 Fax: 410 614-2111
Accred Length: 3 Year(s) Program Size: 7
Program ID: 322-23-21-058

University of Maryland
Sponsor: University of Maryland Medical System
Program Director:
Alice D Ackerman, MD
22 S Greene St/Rm S5D18
Baltimore, MD 21201
Tel: 410 328-6057 Fax: 410 328-6080
Accred Length: 3 Year(s) Program Size: 2
Program ID: 322-23-21-070

Massachusetts
Boston
Children's Hospital/Boston City Medical Center Program
Sponsor: Children’s Hospital
Program Director:
Robert C Pasquetti, MD
Children’s Hospital
MCC Office/FAQ 517
380 Longwood Ave
Boston, MA 02115
Tel: 617 355-7207 Fax: 617 734-3833
E-mail: pasquetti@talch.harvard.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 322-24-21-019

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
David T Dobres, MD
Massachusetts General Hospital
Neonatal and Pediatric ICU
Eliot 317
Boston, MA 02114
Tel: 617 734-3889 Fax: 617 734-6991
Accred Length: 3 Year(s) Program Size: 2
Program ID: 322-24-21-046

Programs
Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Dr. Joseph R. Custer, MD
Univ of Michigan Med Ctr
5084 Mott /UMC
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0043
Tel: 734-763-7111 Fax: 734-763-7359
E-mail: J.Custer@umich.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 323-28-21-006

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
St. Christopher's Hospital for Children
Program Director: Frank A. Brigna, MD
The Children's Regional Hospital at Cooper Hospital/UMC
Three Cooper Plaza/Ste 520
Camden, NJ 08103-1489
Tel: 609-642-3040 Fax: 609-963-2514
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 323-33-31-049

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Program Director: Dianne M. Simpson, MD
15 S Ninth St
Newark, NJ 07107
Tel: 201-288-4722 Fax: 201-288-1790
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 323-33-21-043

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Mayer Sagi, MD
170 Lakeville Rd
New Hyde Park, NY 11042
Tel: 718-470-3330 Fax: 718-470-0197
E-mail: psilverb@ailj.com
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 323-33-32-005

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Program Director: Kathleen L. Moert, MD
3001 Beaubien Blvd
Detroit, MI 48201-2101
Tel: 313-745-6029 Fax: 313-946-0105
E-mail: KMoert@med.wayne.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 323-25-21-009

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Program Director: David R. Carstensen, MD
Box 742 UMC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-828-2016 Fax: 612-626-0684
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 323-28-21-006

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Program Director: Lewis S. Singer, MD
Montefiore Medical Center-Henry and Lucy Moses Division
Bronx, NY 10467
Tel: 718-920-4999 Fax: 718-920-4351
E-mail: lingers@montefiore.org
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 323-35-21-044

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Program Director: Michele C. Papo, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222
Tel: 716-878-7144 Fax: 716-878-7101
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 323-35-31-055

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Lewis R. Romer, MD
700 Hennings Rd
Chapel Hill, NC 27599-7220
Tel: 919-966-7485 Fax: 919-966-6164
E-mail: LLB0901@med.unc.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 323-34-21-016

Missouri

St Louis

Washington University Program
Sponsor: St. Louis Children's Hospital
Program Director: J. Julio Perez Fonman, MD
Washington Univ Sch of Med
1 Brookings Dr
One Children's PI
St Louis, MO 63110
Tel: 314-454-2522 Fax: 314-361-9733
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 323-28-21-009

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Jeffrey S. Sabenstein, MD
8815 East Ave/Box 567
Rochester, NY 14642
Tel: 716-275-8138 Fax: 716-275-5706
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 323-35-21-055
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Eva N Gray, MD
Box 3046
Durham, NC 27710
Tel: 919 681-5843 Fax: 919 681-8587
E-mail: Gray081@mc.duke.edu
Accredited Length: 3 year(s) Program Size: 7
Program ID: 323-36-21-038

Winston-Salem
Baylor Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Loren A Bauman, MD
Med Ctrl Blvd
Winston-Salem, NC 27157-1099
Tel: 334-715-4884 Fax: 310-116-8160
Accredited Length: 3 year(s) Program Size: 1
Program ID: 323-36-21-067

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children’s Hospital Medical Center
Program Director: Richard Brill, MD
Children’s Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-2809
Tel: 513 559-4259 Fax: 513 559-4267
E-mail: BrillD@chmc.org
Accredited Length: 3 year(s) Program Size: 6
Program ID: 323-59-21-015

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Program Director: Jeffrey L Blumer, MD
Rainbow Babies and Children’s Hospital
11110 Euclid Ave
Cleveland, OH 44106-5010
Tel: 216 444-3118 Fax: 216 444-3122
Accredited Length: 3 year(s) Program Size: 6
Program ID: 323-38-21-061

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Michael J McHugh, MD
Cleveland Clinic Foundation
Dept of Pediatric Critical Care
9000 Euclid Ave/T32
Cleveland, OH 44106-5342
Tel: 216 444-5000 Fax: 216 444-1160
E-mail: bonarji@ccf.org
Accredited Length: 3 year(s) Program Size: 5
Program ID: 323-38-14-062

Columbus
Ohio State University Program
Sponsor: Children’s Hospital
Program Director: Steven B Baum, MD
Children's Hospital Section of Critical Care Medicine
700 Children's Dr
Columbus, OH 43215-2096
Tel: 614 722-3435 Fax: 614 722-3443
E-mail: shaun@chcmc.org
Accredited Length: 3 year(s) Program Size: 6
Program ID: 323-38-31-054

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Steven E Lucking, MD
Dept of Pediatrics/Box 866
Milton S Hershey Med Ctr
Hershey, PA 17033
Tel: 717 531-5305 Fax: 717 531-5435
Accredited Length: 3 year(s)
Program ID: 323-41-21-066
1996 AMA GME survey not received

Philadelphia
Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Program Director: Andrew T Costantino, MD
Children’s Hospital of Philadelphia
34th and Civic Ctr Blvd
Philadelphia, PA 19104-4389
Tel: 215 690-8728 Fax: 215 690-1414
Accredited Length: 3 year(s) Program Size: 7
Program ID: 323-41-21-014

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children’s Hospital of Pittsburgh
Program Director: Ann B Thompson, MD
Children’s Hospital of Pittsburgh
3700 Fifth Ave
Pittsburgh, PA 15213-3383
Tel: 412 692-5164 Fax: 412 692-6076
Accredited Length: 3 year(s) Program Size: 8
Program ID: 323-41-21-028

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Pediatric Hospital
Program Director: Felicita Gotay-Cruz, MD
PO Box 360907
San Juan, PR 00936-6097
Tel: 787 281-2706 Fax: 787 751-5506
Accredited Length: 3 year(s) Program Size: 3
Program ID: 323-42-21-069

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children’s Medical Center
Program Director: Stephanie A Storgion, MD
Univ of Tennessee/Dept of Pediatrics
50 N Dunlap
Memphis, TN 38103
Tel: 901 572-3132 Fax: 901 572-5188
E-mail: storgioni@utmem.edu
Accredited Length: 3 year(s) Program Size: 1
Program ID: 323-47-21-057

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Jayant K Deshpande, MD
T-0116 MCN/VMMC
Vanderbilt Univ Medical Ctr
Nashville, TN 37232-2591
Tel: 615 343-0990 Fax: 615 343-2725
E-mail: jayant.deshpande@mcmail.vanderbilt.edu
Accredited Length: 3 year(s) Program Size: 2
Program ID: 323-47-21-062

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children’s Medical Center of Dallas
Dallas County Hospital District Parkland Memorial Hospital
Program Director: Brett P Giroux, MD
UT Southwestern Med Ctr
5325 Harry Hines Blvd
Dallas, TX 75390-5063
Tel: 214 648-6552 Fax: 214 648-8617
E-mail: bgiroux@mdc.tmc.edu
Accredited Length: 3 year(s) Program Size: 12
Program ID: 323-48-21-041
Accredited Programs in Pediatric Critical Care Medicine (Pediatrics)

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Texas Children's Hospital
Program Director: Larry D. Jefferson, MD
Baylor Coll of Med/Dept of Pediatrics
Critical Care Section
One Baylor Plaza
Houston, TX 77030-2299
Tel: 713-770-8220 Fax: 713-770-6229
E-mail: larryj@bcm.tmc.edu
Accreditation Length: 3 Year(s) Program Size: 6
Program ID: 323-48-31-014

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): University Hospital-South Texas Medical Center
Program Director: Thomas C. Hayes, MD
7700 Floyd Curl Dr
San Antonio, TX 78284-7829
Tel: 210-567-5314 Fax: 210-567-6021
Accreditation Length: 3 Year(s) Program Size: 3
Program ID: 323-48-21-072

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director: Madolin Witter, MD
Univ of Utah
100 N Medical Dr
Salt Lake City, UT 84113
Tel: 801-588-3268 Fax: 801-588-3297
E-mail: WITTERMED.UTAHEDU
Accreditation Length: 3 Year(s) Program Size: 4
Program ID: 325-49-21-003

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Kathryn L. Weise, MD
Children's Med Ctr/Box 386
Charlottesville, VA 22908
Tel: 804-982-1707 Fax: 804-924-5244
Accreditation Length: 3 Year(s) Program Size: 1
Program ID: 323-51-21-028

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Medical College of Virginia Hospitals
Program Director: John J. Mickle, MD
MCV Box 900590
Richmond, VA 23298-0590
Tel: 804-888-4729 Fax: 804-888-4599
E-mail: jmickle@vcu.vcu.edu
Accreditation Length: 3 Year(s) Program Size: 1
Program ID: 323-51-21-025

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Children's Hospital and Medical Center
Program Director: Lynn D. Martin, MD
Children's Hospital and Medical Center
Dept of Anesthesiology & Critical Care
4800 Sand Point Way NE, CH-05
Seattle, WA 98105
Tel: 206-598-3179 Fax: 206-598-3935
E-mail: tmartin@ccme.org
Accreditation Length: 3 Year(s) Program Size: 6
Program ID: 323-54-21-013

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Marie E. Stinner, MD
PO Box 9214
Morgantown, WV 26506
Tel: 304-293-1216 Fax: 304-293-1216
Accreditation Length: 3 Year(s) Program Size: 0
Program ID: 323-55-21-068

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Jerry J. Zinner, MD, PhD
Univ of Wisconsin-Madison
H4510 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53706-4108
Tel: 608-263-8541 Fax: 608-263-0440
E-mail: jzinner@facstaff.wisc.edu
Accreditation Length: 3 Year(s) Program Size: 2
Program ID: 323-56-21-001
Pediatric Endocrinology (Pediatrics)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
Program Director:
Stephen F Kemp, MD PhD
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72202-3591
Tel: 501 320-1430 * Fax: 501 320-6259
E-mail: skemp@archsc.uams.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-04-21-040

California

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Thomas F Roe, MD
Children's Hospital Los Angeles
Div of Endocrinology/MS 61
4660 Sunset Blvd
Los Angeles, CA 90027
Tel: 213 638-5293 * Fax: 213-638-0337
E-mail: tfa66@mednet.ucla.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-05-11-001

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Mitchell E Gelfinier, MD
Div of Endocrinology
Dept of Pediatrics
UCLA Sch of Med
Los Angeles, CA 90095-1752
Tel: 310 825-6496 * Fax: 310 825-6843
E-mail: mgelfinier@pediatrics.mednet.ucla.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-05-21-003

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center
Program Director:
Kenneth Lee Jones, MD
Univ of California - San Diego
Div of Endocrinology
9500 Gilman/MC 0831
La Jolla, CA 92036-0831
Tel: 858 543-5238 * Fax: 858 543-2575
Accredited Length: 3 Year(s)
Program ID: 326-05-31-014

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Walter L Muller, MD
Univ of California, San Francisco
Dept of Pediatrics/Box 0597
San Francisco, CA 94143-0597
Tel: 415 476-2598 * Fax: 415 476-8366
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 326-05-21-005

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucille Packard Children's Hospital at Stanford
Program Director:
Raymond L Hintz, MD
Sept of Pediatrics Rm 3-302
Med Ctr
Stanford, CA 94305-5119
Tel: 415 725-5791 * Fax: 415 725-8375
E-mail: hintz@stanford.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-05-21-055

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
JoAnne Brusel, MD
Barbary UCLA Med Ctr, Box 446
1000 W Carson St
Torrance, CA 90509-2910
Tel: 310 222-1971 * Fax: 310 533-9627
E-mail: endocrinr@barbary.ucla.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-05-21-006

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Michael S Sappy, MD
Children's Hospital
1066 E 17th Ave Box B-155
Denver, CO 80218-1063
Tel: 303 861-6093 * Fax: 303 861-3206
E-mail: flores.amiard@ucden.org
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-07-31-047

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Newington Children's Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Susan K Ratafia, MD
Univ of Connecticut Sch of Med
Pediatric Endocrinology
263 Farmington Ave
Farmington, CT 06030
Tel: 860 679-2218
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-08-21-054

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Thomas O Carpenter, MD
Yale Univ Sch of Med
Pediatric Endocrinology/310LMP
PO Box 209064
New Haven, CT 06520-8064
Tel: 203 785-4648 * Fax: 203 785-7184
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 326-08-21-053

District of Columbia

Washington

National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Major Participating Institution(s):
USUHS F Edward Herbert School of Medicine
Walter Reed Army Medical Center
Program Director:
Gary Francis, MD
Uniformed Services Univ of the Health Sciences
4301 Jones Bridge Rd
Bethesda, MD 20814
Tel: 202 785-0055 * Fax: 202 785-9141
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-10-11-041
US Armed Services Program
### Florida

**Gainesville**  
**University of Florida Program**  
**Sponsor:** University of Florida College of Medicine  
**Major Participating Institution(s):**  
Shands Hospital at the University of Florida  
**Program Director:** Janet H Silverstein, MD  
J Hillis Miller Health Ctr  
Box 109296  
Gainesville, FL 32610-0296  
Tel: 352-392-3000  
Fax: 352-392-3182  
E-mail: Silverstei@health.UF.edu  
**Accredited Length:** 3 Year(s)  
**Program Size:** 1  
**Program ID:** 326-11-31-008

### Miami

**University of Miami-Jackson Memorial Medical Center Program**  
**Sponsor:** University of Miami Jackson Memorial Medical Center  
**Program Director:** William W Cleveland, MD  
P O Box 016830  
Pediatric Endocrinology (D-320)  
Miami, FL 33101  
Tel: 305-547-6056  
**Accredited Length:** 3 Year(s)  
**Program Size:** 1  
**Program ID:** 326-11-21-067

### Tampa

**University of South Florida Program**  
**Sponsor:** University of South Florida College of Medicine  
**Major Participating Institution(s):**  
All Children's Hospital  
**Program Director:** John I Malone, MD  
Alice W Root, MD  
All Children's Hospital  
801 8th St S 8500  
St Petersburg, FL 33701  
Tel: 813-991-4337  
Fax: 813-991-4239  
E-mail: jmalone@com.UF.edu  
**Accredited Length:** 3 Year(s)  
**Program Size:** 1  
**Program ID:** 326-11-21-048

### Georgia

**Atlanta**  
**Emory University Program**  
**Sponsor:** Emory University School of Medicine  
**Major Participating Institution(s):**  
Emory Children's Hospital at Emory University  
Grady Memorial Hospital  
**Program Director:** John S Parks, MD, PhD  
Emory Univ Sch of Med/Dept of Pedia  
2040 Ridgewood Dr NE  
Atlanta, GA 30322  
Tel: 404-727-5753  
Fax: 404-727-4323  
E-mail: jparks@emory.edu  
**Accredited Length:** 3 Year(s)  
**Program Size:** 2  
**Program ID:** 326-12-21-042

### Illinois

**Chicago**  
**McGaw Medical Center of Northwestern University Program**  
**Sponsor:** Northwestern University Medical School  
**Major Participating Institution(s):**  
Children's Memorial Medical Center  
**Program Director:** Bernard L Silverman, MD  
Children's Memorial Hospital  
Div of Endocrinology  
2300 Children's Plaza 454  
Chicago, IL 60614  
Tel: 773-880-4440  
Fax: 773-880-4063  
**Accredited Length:** 3 Year(s)  
**Program Size:** 1  
**Program ID:** 326-16-21-060

**University of Chicago Program**  
**Sponsor:** University of Chicago Hospitals  
**Major Participating Institution(s):**  
Wig Children's Hospital at the University of Chicago  
**Program Director:** Robert L Rosenfield, MD  
Wig Children's Hospital at the Univ of Chi  
5825 S Maryland Ave MC503  
Chicago, IL 60637-1470  
Tel: 773-702-0412  
Fax: 773-702-0413  
**Accredited Length:** 3 Year(s)  
**Program Size:** 1  
**Program ID:** 326-16-11-010

**University of Illinois College of Medicine at Chicago Program**  
**Sponsor:** University of Illinois College of Medicine at Chicago  
**Major Participating Institution(s):**  
Michael Reese Hospital and Medical Center  
University of Illinois Hospitals and Clinics  
**Program Director:** Songya Pand, MD  
Univ of Illinois at Chicago  
Dept of Pediatrics  
445 S Wood St, MC 856  
Chicago, IL 60612  
Tel: 312-996-1795  
Fax: 312-996-2118  
**Accredited Length:** 3 Year(s)  
**Program Size:** 1  
**Program ID:** 326-16-51-002

### Indiana

**Indianapolis**  
**Indiana University School of Medicine Program**  
**Sponsor:** Indiana University School of Medicine  
**Major Participating Institution(s):**  
Clarian Riley Hospital for Children  
**Program Director:** Ora Poncevita, MD  
Clarian Riley Hospital for Children  
702 Barnhill Dr/Rm 5094  
Indianapolis, IN 46202-6325  
Tel: 317-274-3389  
Fax: 317-274-3882  
**Accredited Length:** 3 Year(s)  
**Program Size:** 3  
**Program ID:** 326-17-21-062

### Iowa

**University of Iowa Hospitals and Clinics Program**  
**Sponsor:** University of Iowa Hospitals and Clinics  
**Program Director:** Eva Tallmack, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Pediatrics  
260 HawkLk Dr  
Iowa City, IA 52242-1009  
Tel: 319-356-3093  
Fax: 319-356-8170  
**Accredited Length:** 3 Year(s)  
**Program Size:** 1  
**Program ID:** 326-18-11-011

### Maryland

**Baltimore**  
**Johns Hopkins University Program**  
**Sponsor:** Johns Hopkins University School of Medicine  
**Major Participating Institution(s):**  
Johns Hopkins Hospital  
**Program Director:** Gary D Berkowitz, MD  
Johns Hopkins Hospital  
600 N Wolfe St/CMS 3-110  
Baltimore, MD 21287-3011  
Tel: 410-955-6463  
Fax: 410-955-9773  
E-mail: gberkow@welchlink.welch.jhu.edu  
**Accredited Length:** 3 Year(s)  
**Program Size:** 2  
**Program ID:** 326-23-21-012

**University of Maryland Program**  
**Sponsor:** University of Maryland Medical System  
**Program Director:** Stuart A Chalew, MD  
Univ of Maryland/Med System  
22 S Greene St, Rm NS 013  
Baltimore, MD 21201-1065  
Tel: 410-228-3410  
Fax: 410-228-0679  
E-mail: schalew@peds03.bo.umd.edu  
**Accredited Length:** 3 Year(s)  
**Program Size:** 2  
**Program ID:** 326-23-21-013
Bethesda
NICHID/Georgetown University Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Major Participating Institution(s):
Georgetown University Hospital
Program Director:
George P Chrousos, MD
Bldg 10 En 10-N-202
National Institutes of Health
Bethesda, MD 20892-1892
Tel: 301 486-4227 Fax: 301 486-0574
E-mail: george.chrousos@nih.gov
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 326-22-21406

Massachusetts
Boston
Children’s Hospital/Boston City Medical Center Program
Sponsor: Children’s Hospital
Program Director:
Joseph A Majors, MD
Children’s Hospital/Harvard Med School
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6421 Fax: 617 730-0141
E-mail: majorsj@h.chb.harvard.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 326-24-21414

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Lynne L Levisky, MD
WACC 708
15 Parkman St
Boston, MA 02114
Tel: 617 726-5700 Fax: 617 736-3044
E-mail: leviskyl1@mhg.harvard.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-24-21415

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Nancy J Hipwood, MD
Dept of Pediatrics
Univ of Michigan Med Center
61025 MW/Bx 0713
Ann Arbor, MI 48109-0718
Tel: 734 615-5175 Fax: 734 763-4206
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 326-25-21416

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
David M Brown, MD
Univ of Minnesota Hospital and Clinic
Box 404 UMMC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-4500 Fax: 612 624-2682
E-mail: dbrownu@umn.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-26-21443

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Paul Sanger, MD
Albert Einstein Coll of Med/Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-2400
Tel: 718 820-4664 Fax: 718 405-5600
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 326-36-21420

Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Marco Donon, MD
Dept of Pediatrics
Maimonides Med Ctr
4002 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7500 Fax: 718 283-6264
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-35-21404

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Brookdale University Hospital Medical Center
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Salvador Castelli, MD
450 Clarkson Ave
Brooklyn, NY 11201
Tel: 718 270-3562 Fax: 718 270-3985
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-35-21422

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Children’s Hospital of Buffalo
Program Director:
Margaret F MacGillivray, MD
Children’s Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7888 Fax: 716 888-9207
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 326-35-21421

Graduate Medical Education Directory 1997-1998
Manhasset
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Phyllis W Speiser, MD
North Shore Univ Hospital
360 Community Dr
Manhasset, NY 11030
Tel: 516 565-4655 Fax: 516 565-4029
E-mail: speiser@nshs.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 329-35-21-044

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Mariano Castro-Magana, MD
Winthrop-Union
107 Mineola Blvd
Mineola, NY 11501
Tel: 516 294-6171 Fax: 516 294-6176
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 328-36-31-057

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s): Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director: Deon B Carey, MD
Schneider Children's Hospital
Sun City, New Hyde Park, NY 11040
Tel: 516 470-2950 Fax: 516 470-9173
E-mail: careyr@lij.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-36-31-059

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: Robert C McBay, MD
Mount Sinai Sch of Med Box 1659
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-6900 Fax: 212 831-2501
E-mail: mcbay@msm.com
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 326-35-11-023

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Maria I New, MD
New York Hospital/Cornell Med Ctr
525 E 68th St
New York, NY 10021
Tel: 212 746-3450 Fax: 212 746-9691
E-mail: MINEW@email.med.cornell.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 328-35-21-049

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Program Director: Raphael David, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 363-3270 Fax: 212 363-3273
E-mail: raphael.david@mcnped.med.nyu.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 329-35-11-045

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Richard W Farhan Netto, MD PhD
Strong Memorial Hospital
Pediatric Endocrinology Box 777
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 751-2525 Fax: 716 751-2523
E-mail: rfn.meds@urmc.rochester.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-35-21-045

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Program Director: Thomas A Wilson, MD
Dept of Pediatrics at SUNY Stony Brook, NY 11794-8111
Tel: 516 444-0429 Fax: 516 444-0406
E-mail: twilson@epo.som.sunysb.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 326-35-21-041

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s): Crouse Irving Memorial Hospital
Program Director: Robert L Richman, MD
State Univ of New York Health Science Ctr
Dept of Pediatrics
700 E Adams St
Syracuse, NY 13210-2339
Tel: 315 464-6000 Fax: 315 464-6005
E-mail: richmanr@uhsi.syr.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-35-21-046

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Louis E Underwood, MD
Univ of North Carolina Sch of Med Dept of Pediatrics
501 Dorsett rundown Bldg CB#7220
Chapel Hill, NC 27599-7220
Tel: 919 966-2435 Fax: 919 966-2425
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 330-36-21-025

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Michael S Freemark, MD
Duke Univ Med Ctr
306 Bull Bldg Box 3080
Durham, NC 27710
Tel: 919 684-3772 Fax: 919 684-8673
E-mail: freemak001@mc.duke.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 326-36-21-029

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director: Steven D Chernausek, MD
Endocrinology Dept, Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 558-8209 Fax: 513 558-7496
E-mail: Chernausk@cheh.san.ac.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 326-38-21-027

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: William T Dahms, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 944-3001 Fax: 216 944-9000
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-38-21-028

Columbus
Ohio State University Program
Sponsor: Children's Hospital
Program Director: William B Ziget, MD
Children's Hospital
Div of Pediatric Endocrinology
700 Children's Dr
Columbus, OH 43205-2066
Tel: 614 722-4425 Fax: 614 722-4556
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 326-38-21-023
Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
Program Director:
Kiers Blackwell, MD
Children's Hospital of Oklahoma
940 NE 13th St/Room 2 B-251
Oklahoma City, OK 73104
Tel: 405 271-9575 Fax: 405 271-3003
Accred Len: 3 Year(s) Program Size: 0
Program ID: 326-38-11-040

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Major Participating Institution(s):
Children's Hospital of Pittsburgh
Program Director:
Dorothy J. Becker, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave.
Pittsburgh, PA 15213
Tel: 412 624-5140 Fax: 412 624-3634
E-mail: beckerd@chp.com
Accred Len: 3 Year(s) Program Size: 4
Program ID: 326-41-21-033

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Philip A. Gruberg, MD
Dept of Pediatrics Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401 444-5504 Fax: 401 444-8845
Accred Len: 3 Year(s) Program Size: 1
Program ID: 326-43-21-034

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
Program Director:
George A. Burgess, MD
LeBonheur Children's Med Ctr
Div of Endocrinology/Metabolism
50 N Dunlap
Memphis, TN 38103
Tel: 901 572-2292 Fax: 901 572-5109
E-mail: gburgess@uthsc.edu
Accred Len: 3 Year(s) Program Size: 1
Program ID: 326-47-21-035

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Rodney A. Lorenzo, MD
Vanderbilt Univ Sch of Med
910 Medical Ctr N
Nashville, TN 37232-2379
Tel: 615 343-6647 Fax: 615 343-5945
E-mail: Rod.Lorenzo@vanderbilt.edu
Accred Len: 3 Year(s) Program Size: 3
Program ID: 326-47-21-036

Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Bruce S. Kerman, MD
Univ of Texas Med Branch
Pediatric Endocrinology & Diabetes
501 Univ Blvd
Galveston, TX 77555-0303
Tel: 409 772-3563 Fax: 409 772-4599
E-mail: BKRENAN@PEDI.U.TMB.EDU
Accred Len: 3 Year(s) Program Size: 1
Program ID: 326-48-11-027

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Texas Children's Hospital
Program Director:
John L. Kirkland, MD
Baylor Coll of Med
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-4408
Tel: 713 798-4783 Fax: 713 798-1493
E-mail: kirklandb@bcm.tmc.edu
Accred Len: 3 Year(s) Program Size: 1
Program ID: 326-48-21-061

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B. Johnson General Hospital
Program Director:
William J. Riley, MD
Dept of Pediatrics
Univ of Texas Medical School
19 Box 26705
Houston, TX 77225
Tel: 713 792-5330 Fax: 713 794-8670
E-mail: WRiley@PEDI.MED.UH.UTMED.EDU
Accred Len: 3 Year(s) Program Size: 1
Program ID: 326-48-21-066

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
University Hospital-South Texas Medical Center
Program Director:
Mark M. Danas, MD
Univ of Texas Health Science Ctr
Dept of Pediatrics-Endocrinology
7703 Floyd Curl Dr
San Antonio, TX 78229-7805
Tel: 210 744-3612 Fax: 210 744-3711
Accred Len: 3 Year(s) Program Size: 1
Program ID: 326-48-21-038
Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Alan D. Riegel, MD, PhD
Chief, Div of Pediatric Endocrinology & Metabolism
Univ of Virginia Hospitals
Box 386
Charlottesville, VA 22908
Tel: 804 924-5380 Fax: 804 924-2940
E-mail: adr@virginia.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 324-61-11-038

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Michael J. MacDonald, MD
3459 Med Sci Ctr
Univ of Wisconsin Sch of Med
1300 University Ave
Madison, WI 53706
Tel: 608 263-5785 Fax: 608 263-9300
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 324-66-21-009

Pediatric
Gastroenterology
(Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s): Children's Hospital of Alabama
Program Director: Frank A. Franklin Jr, MD, PhD
Div of Ped Gastroenterology and Nutrition
1600 7th Ave S Ste 618
Birmingham, AL 35293
Tel: 205 334-6508 Fax: 205 330-9919
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 332-01-21-001

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s): Arkansas Children's Hospital
Program Director: Dennis D. Black, MD, PhD
Sect of Gastroenterology
800 Marshall St
Little Rock, AR 72205-3591
Tel: 501 320-5085 Fax: 501 320-6291
E-mail: dbblack@archsc.hans.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-04-21-002

California

Long Beach

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Primary Clin Site: Long Beach Memorial Medical Center
Program Director: Richard K Mathis, MD
2601 Atlantic Ave
Long Beach, CA 90801-1428
Tel: 310 322-3000
Accredited Length: 3 Year(s)
Program ID: 332-05-31-104
1996 AM0 GME survey not received

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Frank R Sinatra, MD
LAC-USC Med Ctr
1240 N Mission Rd
Los Angeles, CA 90033
Tel: 213 238-3901 Fax: 213 238-4380
E-mail: sinatra@lnw.usc.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-05-31-001

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s): UCLA Medical Center
Program Director: Marvin J. Ament, MD
Div of Gastroenterology and Nutrition
10835 Le Conte Ave/DMC4 12-305
Los Angeles, CA 90095-1752
Tel: 310 206-6134 Fax: 310 206-0233
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 332-09-31-004

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): University of California (San Francisco) Medical Center
Program Director: Marvin B Heyman, MD
Univ of California - San Francisco
Ped Gastroenterology and Nutrition
500 Parnassus Ave/DOH-11B/Box 0136
San Francisco, CA 94143-0136
Tel: 415 476-6862 Fax: 415 476-1343
E-mail: mheyman@peds.ucsf.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 332-05-21-047

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s): Lucile Packard Children's Hospital at Stanford
Program Director: Kenneth Cox, MD
William Berquist, MD
Stanford Univ Med Ctr
750 Welch Rd/116
Palo Alto, CA 94304
Tel: 415 723-5070 Fax: 415 498-5608
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-05-11-005

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Graduate Medical Education Directory 1997-1998
Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
Program Director:
Ronald J Sokol, MD
Dept of Pediatric Gastroenterology & Nutrition
Children's Hosp, Box B290
1005 E 11th Ave
Denver, CO 80218
Tel: 303 931-6629 Fax: 303 764-9055
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-07-21-006

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Joel M Andrews, MD
Univ of Florida Coll of Med
Dept of Pediatric Gastroenterology
PO Box 200296
Gainesville, FL 32610-0296
Tel: 352 392-5410 Fax: 352 392-2417
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-13-21-011

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
Program Director:
Mohamed K Kouyoumdjian, MD
Dept of Pediatric gastroenterology
571 S Floyd Rd Ste 555
Louisville, KY 40202
Tel: 502 852-3874 Fax: 502 852-4093
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 332-20-21-014

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Susan M Myers, MD
Dept of Pediatrics
Yale Univ Sch of Med
332 Cedar St
New Haven, CT 06510-9094
Tel: 203 785-4640 Fax: 203 785-7184
E-mail: susan.myers@yale.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-04-21-007

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Peter F Whittington, MD
The Univ of Chicago
Dept of Pediatrics
5841 S Maywood Ave/MC 8065
Chicago, IL 60637-1470
Tel: 773 702-4415 Fax: 773 702-0608
E-mail: prwhitting@mgm.uchicago.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-16-21-012

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Program Director:
Joseph P Fitzgerald, MD
James Whitcomb Riley Hospital for Children
Dept of Pediatrics
702 Barnhill Dr/Res 2728
Indianapolis, IN 46202-2225
Tel: 317 274-3714 Fax: 317 274-8521
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-17-21-013

Louisiana
New Orleans
Louisiana State University/Tulane University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Children's Hospital
Tulane University Hospital and Clinic
Program Director:
John N Ustas, Jr, MD PhD
Dept of Pediatric gastroenterology & Nutrition
LSUNC Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-2222
Tel: 504 861-2824 Fax: 504 861-7532
E-mail: Pamela.eam@tulane.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 332-21-21-015

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Kathleen K Schwarz, MD
Johns Hopkins Hospital
Brady 050/090 W Wolfe St
Baltimore, MD 21287-2851
Tel: 410 955-8707 Fax: 410 955-1464
E-mail: kkscwarz@welchlink.welch.jhu.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 332-22-21-016

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
Benny Kumer, MD
Dept of Gastroenterology and Nutrition
Children's National Med Ctr
111 Michigan Ave NW/Site 4277
Washington, DC 20010
Tel: 202 898-3031 Fax: 202 898-4156
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 332-20-21-008

National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Major Participating Institution(s):
USUHS F Edward Herbert School of Medicine
Walter Reed Army Medical Center
Program Director:
Vitor M Pinto, MD
Uniformed Servs Univ of the Health Sciences
Dept of Pediatrics
4301 Jones Bridge Rd
Bethesda, MD 20814-4789
Tel: 301 265-3263 Fax: 301 265-9888
E-mail: PINEBLO@USUHS-USUHS MIL
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 332-18-21-010

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Warren P Bishop, MD
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2560 Fax: 319 356-4855
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 332-18-21-053
Massachusetts

Boston

Children’s Hospital/Boston City Medical Center Program
Sponsor: Children’s Hospital
Major Participating Institution(s): Massachusetts General Hospital
Program Director: W. Allan Walker, MD
Pediatrics
Massachusetts Gen Hosp-East
Bldg 149/21st St
Charlestown, MA 02129
Tel: 617 736-7688 Fax: 617 733-4717
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 382-14-01-118

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Richard J. Grant, MD
Dept Pediatric Gastroenterology and Nutrition
New England Med Ctr
130 Washington St/Box 213
Boston, MA 02111-1333
Tel: 617 630-0140 Fax: 617 636-8701
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 382-24-21-017

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: A. Craig Ehrmanstedt, MD
Dept of Pediatrics
Univ of Michigan Med Ctr
3885 Mott Bldg
Ann Arbor, MI 48109-2300
Tel: 313 763-9550 Fax: 313 763-7859
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 382-25-21-019

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Children’s Hospital of Michigan
Program Director: Varunthara Tolva, MD
Dept of Pediatrics
3011 Beaconsfield Blvd
Detroit, MI 48201
Tel: 313 745-5565 Fax: 313 609-0380
Email: VTOJAVA@MED-Wayne.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 382-25-21-020

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s): University of Minnesota Hospital and Clinic
Program Director: Harvey L Sharp, MD
Dept of Pediatric Gastroenterology & Nutrition
Univ of Minnesota Box 195
420 Delaware St/St
Minneapolis, MN 55455
Tel: 612 624-1133 Fax: 612 624-6690
Email: Sharp-H@umn.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 382-26-21-046

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
St Mary’s Hospital of Rochester
Program Director: Deborah K Weese, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 382-26-21-022

Missouri

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): Cardinal Glennon Children’s Hospital
Program Director: Robert E Kane III, MD
Dept of Pediatric Gastroenterology
Cardinal Glennon Children’s Hosp
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-6437 Fax: 314 255-2775
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 382-26-21-042

Washington University Program
Sponsor: St Louis Children’s Hospital
Program Director: David Fternsatter, MD
Dept of Pediatrics
Washington Univ Schl of Med
One Children’s Pl
St Louis, MO 63110
Tel: 314 454-6693 Fax: 314 454-4218
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 382-28-31-033

Nebraska

Omaha

University of Nebraska/Croicghton University Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s): Children’s Memorial Hospital
Program Director: Jen A Vanderhoof, MD
Joint Sect of Pediatric Gastroenterology & Nutrition
8300 Dodge St/St 950
Omaha, NE 68114-1516
Tel: 402 254-3560 Fax: 402 254-3574
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 382-30-21-024

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director: William Spivak, MD
111 E 210th St
Bronx, NY 10467
Tel: 718 500-6060 Fax: 718 500-5250
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 382-35-21-060

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s): Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Simon S Rabinowitz, MD PhD
Dept of Ped Gastroenterology and Nutrition
SUNY Hlth Sci Ctr at Brooklyn
450 Clarkson Ave/PO Box 49
Brooklyn, NY 11203
Tel: 718 270-1647 Fax: 718 270-1005
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 382-35-21-026

Manhasset

North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Fredric Daum, MD
Stacey Fishman, MD
Div of Pediatric Gastroenterology & Nutrition
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4642 Fax: 516 562-2527
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 382-35-31-027
New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: Neal S. Kecht, MD, PhD
Mount Sinai School of Med
One Gustave L, Levy Pl
New York, NY 10029
Tel: 212.649.6118 Fax: 212.649.6110
E-mail: med.ledis@northlink.mssm.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-35-1-044

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Maria Illoca, MD
Department of Pediatrics
New York Hospital - Cornell Med Ctr
525 E 68th Street N621
New York, NY 10021
Tel: 212.305-8783 Fax: 212.305-3857
E-mail: july.bower@nyumc.org
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-35-1-048

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Richard J. Deckerbaum, MD
Dept of Pediatrics
Div Gastroenterology and Nutrition
630 W 168th St
New York, NY 10032
Tel: 212.854-7200 Fax: 212.854-7201
E-mail: july.bower@nyumc.org
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-35-1-048

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s): Westchester County Medical Center
Program Director: Stuart Hoberstein, MD
Dept of Pediatrics, Div of Gastroenterology & Nutrition
New York Medical College
Morgan Pavilion/Room 101
Valhalla, NY 10595
Tel: 914.995.4610 Fax: 914.995.4392
E-mail: marvin_meds@nymc.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-35-1-030

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Martin H. Ulsen, MD
Dept of Pediatric Gastroenterology
Univ of N Carolina at Chapel Hill
CB#7220, 310 Burnett-Womack Bldg
Chapel Hill, NC 27599-7220
Tel: 919.966.1163 Fax: 919.966.8841
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-35-1-030

Ohio

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital Medical Center
Program Director: Mitchell B. Cohen, MD
1111 Eden Ave, Bldg 800
Cincinnati, OH 45229-2850
Tel: 513.558.2850 Fax: 513.558.2850
E-mail: mitchell.cohen@chmc.org
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-35-1-030

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: John Timothy Boyle, MD
Div of Pediatric Gastroenterology & Nutrition
Rainbow Babies and Children's Hosptial
11100 Euclid Ave, HRC 6004
Cleveland, OH 44106-7094
Tel: 216.444.1765 Fax: 216.444.1765
E-mail: jboyle@po.cwru.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-35-1-030

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert Wylie, MD
Sect of Pediatric Gastroenterology & Nutrition
The Cleveland Clinic Foundation
9500 Euclid Ave A129
Cleveland, OH 44106
Tel: 216.444.2227 Fax: 216.444.7792
E-mail: rwylie@ccf.org
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-35-1-030

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s): Children's Hospital of Oklahoma
Program Director: John Z. Grovover, MD
Dept of Pediatric Gastroenterology and Nutrition
Children's Hosp of Oklahoma
PO Box 26037
Oklahoma City, OK 73126
Tel: 405.271.5850 Fax: 405.271.7866
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-35-1-030

Pennsylvania

Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Barbara Haber, MD
344 S 34th St
Philadelphia, PA 19104-4399
Tel: 215.590.3200 Fax: 215.590.3200
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-35-1-030

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Jonathan A. Flick, MD
Sect of Gastroenterology & Nutrition
St Christopher's Hosp for Children
 Erie Ave at Front St
Philadelphia, PA 19134-1065
Tel: 215.427.5181 Fax: 215.427.5181
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-35-1-030

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Children's Hospital of Pittsburgh
Program Director: Samuel A. Kocubinska, MD
Dept of Pediatric Gastroenterology
Children's Hosp of Pittsburgh
5705 Fifth Ave at Deblin St
Pittsburgh, PA 15213-5833
Tel: 412.667.5189 Fax: 412.667.5189
E-mail: kocubinska@chh.org
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-35-1-030

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Institution(s): Women and Infants Hospital of Rhode Island
Program Director: Joel W. Adelson, MD, PhD
Rhode Island Hospital
Div of Pediatric Gastroenterology
593 Eddy St
Providence, RI 02903
Tel: 401.444.5800 Fax: 401.444.5845
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 332-35-1-030

Graduate Medical Education Directory 1997-1998
**South Carolina**

**Charleston**

**Medical University of South Carolina Program**  
**Sponsor:** Medical University of South Carolina College of Medicine  
**Program Director:** Robert Baker, MD, PhD  
118 Rutledge Ave  
Charleston, SC 29403  
Tel: 803-792-7653  Fax: 803-792-6472  
*Accredited Length: 3 Year(s)  Program Size: 0*  
*Program ID: 382-45-21-032*

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**Wisconsin**

**Madison**

**University of Wisconsin Program**  
**Sponsor:** University of Wisconsin Hospital and Clinics  
**Program Director:** Glenn B. Gourley, MD  
Univ of Wisconsin Waisman Ctr Rm 609  
1500 Highland Ave  
Madison, WI 53705-2280  
Tel: 608-263-0166  Fax: 608-263-4193  
E-mail: gourley@waisman.wisc.edu  
*Accredited Length: 3 Year(s)  Program Size: 1*  
*Program ID: 382-56-31-049*

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**Tennessee**

**Nashville**

**Vanderbilt University Program**  
**Sponsor:** Vanderbilt University Medical Center  
**Program Director:** John A. Barnard, MD  
Dept of Ped Gastro/Neonat  
Vanderbilt Univ Sch of Med  
214 and Garland 5-4022 Med Cir N  
Nashville, TN 37232-2576  
Tel: 615-322-7449  Fax: 615-342-4915  
E-mail: John.Barnard@mcmail.vanderbilt.edu  
*Accredited Length: 3 Year(s)  Program Size: 5*  
*Program ID: 382-47-21-042*

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**Milwaukee**

**Medical College of Wisconsin Program**  
**Sponsor:** Medical College of Wisconsin Affiliated Hospitals Inc.  
**Major Participating Institution(s):**  
Children's Hospital of Wisconsin  
**Program Director:** Steven L. Werlin, MD  
Dept of Pediatrics  
Med Coll of Wisconsin  
8701 Watertown Plank Rd  
Milwaukee, WI 53226  
Tel: 414-266-4193  Fax: 414-465-2228  
E-mail: swerlin@positihs.mcv.edu  
*Accredited Length: 3 Year(s)  Program Size: 1*  
*Program ID: 382-56-21-046*

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**Texas**

**Dallas**

**University of Texas Southwestern Medical School Program**  
**Sponsor:** University of Texas Southwestern Medical School  
**Major Participating Institution(s):**  
Children's Medical Center of Dallas  
**Program Director:** John M. Anderson, MD  
Div of Pediatric Gastroenterology & Nutrition  
Children's Med Cir of Dallas  
1905 Moto St  
Dallas, TX 75235  
Tel: 214-640-8000  Fax: 214-640-8005  
E-mail: john.anderson@chldmed.dallas.tx.us  
*Accredited Length: 3 Year(s)  Program Size: 3*  
*Program ID: 382-48-11-045*

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**Houston**

**Baylor College of Medicine Program**  
**Sponsor:** Baylor College of Medicine  
**Major Participating Institution(s):**  
Texas Children's Hospital District- Ben Taub General Hospital  
**Program Director:** William J. Klish, MD  
Dept of Pediatrics/Baylor Coll of Med  
Texas Children's Hospital  
6621 Fannin St/MC 3-3081  
Houston, TX 77030-2389  
Tel: 713-790-9699  Fax: 713-790-9639  
E-mail: mngiger@texas Children's Hospital District- Ben Taub General Hospital  
*Accredited Length: 3 Year(s)  Program Size: 6*  
*Program ID: 384-48-01-013*

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**California**

**Los Angeles**

**Children's Hospital of Los Angeles Program**  
**Sponsor:** Children's Hospital of Los Angeles  
**Program Director:** Jorge A. Ortega, MD  
Children's Hospital of Los Angeles - Div of Hem/Onc  
4650 Sunset Blvd  
Los Angeles, CA 90027  
Tel: 213-825-2183  Fax: 213-899-7133  
E-mail: Jorge.orega@chla.ucla.edu  
*Accredited Length: 3 Year(s)  Program Size: 6*  
*Program ID: 382-05-11-001*

**UCLA Medical Center Program**  
**Sponsor:** UCLA School of Medicine  
**Major Participating Institution(s):**  
UCLA Medical Center  
**Program Director:** Stephen A. Feig, MD  
UCLA Sch of Med  
10800 Le Conte Ave, A2-410 MDC  
Los Angeles, CA 90095-1752  
Tel: 310-825-6768  Fax: 310-266-6089  
*Accredited Length: 3 Year(s)  Program Size: 4*  
*Program ID: 382-06-21-003*

**Oakland**

**Children's Hospital-Oakland Program**  
**Sponsor:** Children's Hospital-Oakland  
**Program Director:** Caroline A. Reddings, MD  
747 52nd St  
Oakland, CA 94609  
Tel: 510-428-3377  Fax: 510-600-9016  
*Accredited Length: 3 Year(s)  Program Size: 1*  
*Program ID: 382-05-31-006*
Orange
Children’s Hospital of Orange County
Program
Sponsor: Children’s Hospital of Orange County
Program Director: Mitchell S Cairo, MD
Children’s Hospital of Orange County
455 S Main St
Orange, CA 92868-3874
Tel: 714 532-4841 Fax: 714 532-8771
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 327-95-21-657

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Jonathan M Ducre CD, MD
Dept of Pediatrics
UC Davis Med Ctr
250 Shields St
Sacramento, CA 95817
Tel: 916 734-2782 Fax: 916 451-3014
E-mail: jmducre@ucdavis.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 327-06-11-465

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: William C Menteer, MD
San Francisco General Hospital Med Ctr
1903 Polk St
San Francisco, CA 94110
Tel: 415 355-3048 Fax: 415 506-3071
Accredited Length: 3 Year(s)
Program ID: 327-05-21-406
1996 AAMC GME survey not received

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s): Lucile Packard Children’s Hospital at Stanford
Program Director: Bernt C Gardner, MD
Dept of Pediatric Hematology-Oncology
300 Pasteur Dr
Stanford, CA 94305-5153
Tel: 415 723-5535 Fax: 415 723-5391
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 327-06-21-904

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s): Children’s Hospital
Program Director: Robert L Garcea, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
A09B/115
Denver, CO 80262
Tel: 303 631-6775 Fax: 303 631-2281
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 327-07-21-307

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Diane S Bardsley, MD MPH
Yale Sch of Med
332 Cedar St LMP 4087
PO Box 208064
New Haven, CT 06520-9064
Tel: 203 785-4460 Fax: 203 785-7194
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 327-06-21-008

District of Columbia
Washington
George Washington University Program
Sponsor: Children’s National Medical Center
Program Director: Nita L Seibel, MD
Children’s National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 984-2114 Fax: 202 984-5665
E-mail: NSNIBEL@georgetown.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 327-18-21-049

National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Major Participating Institution(s): Walter Reed Army Medical Center
Program Director: Col David A Mayberry, MD
Chief, Pediatric Hematology/Oncology
Walter Reed Army Med Ctr
6255 16th St NW
Washington, DC 20070-5001
Tel: 202 782-0411 Fax: 202 782-7200
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 327-16-21-944

US Armed Services Program

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Children’s Clinic (UFHSC-21)
Shands Hospital at the University of Florida
Program Director: Aly Abdul-Mageed, MD
Box 100296-HHMC
Gainesville, FL 32610-9496
Tel: 352 392-5613 Fax: 352 392-8725
E-mail: magzed@pediatrics.ufl.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 327-11-21-010

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Agnes Scott Children’s Hospital at Emory University
Grady Memorial Hospital
Program Director: Thomas C Ashburn, MD
Emory Univ Sch Med/Dept of Pediatrics
2000 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404 727-4415 Fax: 404 727-4455
E-mail: thomas.ashburn@emory.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 327-12-21-041

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Children’s Memorial Medical Center
Program Director: Sharon B Murphy, MD
Chief, Div of Hematology/Oncology
Children’s Memorial Hospital
300 Children’s Plz Box 30
Chicago, IL 60614
Tel: 312 695-4512 Fax: 312 695-3003
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 327-16-21-041

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s): Wilmer Children’s Hospital at the University of Chicago
Program Director: Charles M Baskin, MD
Univ of Chicago Hospitals
MC4060
5841 S Maryland Ave
Chicago, IL 60637-1470
Tel: 773 702-4988 Fax: 773 702-9881
E-mail: cruben@midway.uchicago.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 327-16-11-050
Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Chirag T. Riley Hospital for Children
Program Director:
Mary C. Davis, MD, FIDC
Indiana University Med Ctr
Riley Hospital for Children
702 Barnhill Dr, rm 2720
Indianapolis, IN 46202-5225
Tel: 317-274-8645 Fax: 317-274-5679
E-mail: mary.davis@iuuk.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 327-17-21-012

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Mark L. Spivak, MD
George J. noen, MD
Johns Hopkins Oncology Ctr
Oncology 3-109
900 N Wolfe St
Baltimore, MD 21287-0001
Tel: 410-955-8888 Fax: 410-955-8887
E-mail: csivcian@jhu.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 327-23-21-014

Bethesda
National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Primary Clinic Site: National Naval Medical Center (Bethesda)
Major Participating Institution(s):
NIH Warren Grant Magnuson Clinical Center
Program Director:
Phillip A. Pizzo, MD
Pediatric Branch, National Cancer Institute
Bldg 9, Rm 1294
10 Center Dr, West, 1008
Bethesda, MD 20892-1008
Tel: 301-496-4276 Fax: 301-402-0515
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 327-10-21-007
US Armed Services Program

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Laurence A. Boxer, MD
Pediatric Hematology/Oncology
Univ of Michigan Hospitals
1500 East Medical Ctr Rm 33110
Ann Arbor, MI 48109-2210
Tel: 313-764-1150 Fax: 313-998-2200
E-mail: lboxer@umich.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 327-26-21-011

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Program Director:
Jeanne M. Luske, MD
C/O Mary E. Euth
Graduate Medical Education, UBC
220 St. Antoine
Detroit, MI 48201
Tel: 313-745-5515 Fax: 313-745-5235
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 327-26-21-017

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Joseph P. Neglia, MD
Norma L. Ramsey, MD
Univ of Minnesota Med School
Box 443 Mayo
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-626-3778 Fax: 612-626-2615
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 327-26-21-018

Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Major Participating Institution(s):
Dana-Farber Cancer Institute
Program Director:
Samuel E. Lukas, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617-955-9044 Fax: 617-955-7262
E-mail: luukass@bidmc.harvard.edu
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 327-24-11-015

Massachusetts

New Orleans
Louisiana State University/Tulane University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Children's Hospital
Tulane University Hospital and Clinics
Program Director:
Robert W. Flaharty, MD
Rafael Decos, MD
Louisiana State Univ
Dept of Pediatrics
542 Tulane Ave
New Orleans, LA 70112
Tel: 504-564-4646 Fax: 504-564-5064
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 327-24-21-048

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
St. Mary's Hospital of Rochester
Program Director:
Carol A. A. Atwood, MD
Siebenickiurl F. Registrar
Mayo Graduate Sch of Med
Rochester, MN 55906
Tel: 507-284-9379 Fax: 507-284-0727
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 327-26-21-019

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Graduate Medical Education Directory 1997-1998
Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
Major Participating Institution(s):
University Hospital
Program Director:
Jeanette Pullen, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4905
Tel: 601 984-5220 Fax: 601 984-5239
E-mail: jpullen@ped.unmc.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 927-27-12-665

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Marilyn J Dunham, MD
Univ of New Mexico
Dept of Pediatrics
Albuquerque, NM 87120-5311
Tel: 505 272-4641 Fax: 505 272-6485
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 927-35-21-070

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Children's Mercy Hospital
Program Director:
Gerald M Woods, MD
Hematology/Oncology
Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-8908
Tel: 816 856-5265 Fax: 816 856-1700
E-mail: gwood@mcmh.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 327-28-21-460

St Louis

Washington University Program
Sponsor: St. Louis Children's Hospital
Program Director:
David K Wilson, MD PhD
One Children's Place
C0 8116
St Louis, MO 63110
Tel: 314 454-6805 Fax: 314 454-2780
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 327-28-21-620

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital's North Central Bronx Hospital
Program Director:
Eva Rudol, MD
Dept of Pediatrics
111 E 210 St
Bronx, NY 10467
Tel: 718 510-3010 Fax: 718 510-4713
E-mail: rudol@aecom.yu.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 927-55-21-071

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Seerdhar P Rao, MD
State Univ of New York Health Science Ctr
450 Clarkson Ave Box 49
Brooklyn, NY 11203
Tel: 718 270-1092 Fax: 718 270-1095
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 927-35-21-022

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Children's Hospital at Buffalo
Roswell Park Cancer Institute
Program Director:
Sharon Smith, MD
Children's Hospital at Buffalo
Hematology/Oncology
215 Regent St
Buffalo, NY 14222-2009
Tel: 716 756-7464 Fax: 716 886-3815
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 927-35-21-021

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director:
Philip Laskowsky, MD
Long Island Jewish Med Ctr
New Hyde Park, NY 11040
Tel: 516 470-3201 Fax: 516 470-3202
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 327-35-21-022

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Jeffrey M Lipton, MD PhD
Mount Sinai School of Medicine
1200 Mt Sinai Hospital
One Gustave L Levy P
New York, NY 10029
Tel: 212 241-6931 Fax: 212 360-8221
E-mail: plipton@sunylink.mssm.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 327-35-21-021

New York Hospital/Cornell Medical Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Major Participating Institution(s):
New York Hospital
Program Director:
Paul A Meyers, MD
Margaret R Hilgertner, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 343-5966 Fax: 212 717-3447
E-mail: WEBERK@MSKCC.ORG
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 327-35-21-024
<table>
<thead>
<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>Email</th>
<th>Accredited Length</th>
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</tr>
</thead>
<tbody>
<tr>
<td>New York</td>
<td>New York University Medical Center Program</td>
<td>New York University Medical Center</td>
<td>Margaret Karpatkin, MD</td>
<td>565 First Ave, New York, NY 10016-6401</td>
<td>Tel: 212 363-6929</td>
<td>Fax: 212 363-8099</td>
<td>e-mail: <a href="mailto:ped.hemoone@med.nyu.edu">ped.hemoone@med.nyu.edu</a></td>
<td>3 years</td>
<td>327-35-01</td>
<td>5</td>
</tr>
<tr>
<td>New York</td>
<td>Presbyterian Hospital in the City of New York Program</td>
<td>Presbyterian Hospital in the City of New York</td>
<td>Sergio Ponzelli, MD</td>
<td>626 W 188th St, New York, NY 10032</td>
<td>Tel: 212 365-0611</td>
<td>Fax: 212 365-0407</td>
<td>e-mail: <a href="mailto:sjones@med.columbia.edu">sjones@med.columbia.edu</a></td>
<td>3 years</td>
<td>327-35-11</td>
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</tr>
<tr>
<td>Rochester</td>
<td>University of Rochester Program</td>
<td>Strong Memorial Hospital of the University of Rochester</td>
<td>Barbara L. Anselin, MD</td>
<td>601 Elmwood Ave, Rochester, NY 14642</td>
<td>Tel: 716 275-0961</td>
<td>Fax: 716 273-1039</td>
<td>e-mail: <a href="mailto:baasell@whourchestrer.edu">baasell@whourchestrer.edu</a></td>
<td>3 years</td>
<td>327-35-21</td>
<td>849</td>
</tr>
<tr>
<td>SUNY Health Science Center at Syracuse Program</td>
<td>University Hospital-SUNY Health Science Center at Syracuse</td>
<td>Ivy Memorial Hospital</td>
<td>Ronald L. Dubrow, MD</td>
<td>700 E Adams St, Syracuse, NY 13210</td>
<td>Tel: 315 464-5294</td>
<td>Fax: 315 464-7338</td>
<td>e-mail: <a href="mailto:baasell@whourchestrer.edu">baasell@whourchestrer.edu</a></td>
<td>3 years</td>
<td>327-35-21</td>
<td>018</td>
</tr>
<tr>
<td>North Carolina</td>
<td>Chapel Hill University of North Carolina Hospitals Program</td>
<td>University of North Carolina Hospitals</td>
<td>Joseph M. Wile, MD</td>
<td>CBH7220, Burnett-Womack Bldg, Chapel Hill, NC 27599-7220</td>
<td>Tel: 919 966-1103</td>
<td>Fax: 919 966-7629</td>
<td>e-mail: <a href="mailto:jwile@med.unc.edu">jwile@med.unc.edu</a></td>
<td>3 years</td>
<td>327-36-21</td>
<td>058</td>
</tr>
<tr>
<td>Durham</td>
<td>Duke University Program</td>
<td>Duke University Medical Center</td>
<td>Philip M. Rosen, MD</td>
<td>PO Box 2008, Durham, NC 27710</td>
<td>Tel: 919 668-3401</td>
<td>Fax: 919 681-7501</td>
<td>e-mail: <a href="mailto:rose001@north.duke.edu">rose001@north.duke.edu</a></td>
<td>3 years</td>
<td>327-36-21</td>
<td>029</td>
</tr>
<tr>
<td>Ohio</td>
<td>University of Cincinnati Hospital Group Program</td>
<td>Children's Hospital Medical Center</td>
<td>Robert J. Aron, MD</td>
<td>50550 Children's Dr, Cincinnati, OH 45232-3839</td>
<td>Tel: 513 559-8258</td>
<td>Fax: 513 559-3649</td>
<td>e-mail: <a href="mailto:robert.aron@cchmc.org">robert.aron@cchmc.org</a></td>
<td>3 years</td>
<td>327-38-21</td>
<td>036</td>
</tr>
<tr>
<td>Cleveland</td>
<td>Case Western Reserve University Program</td>
<td>University Hospitals of Cleveland</td>
<td>Susan B. Shatin, MD</td>
<td>11101 Euclid Ave, Cleveland, OH 44106-3440</td>
<td>Tel: 216 644-3040</td>
<td>Fax: 216 644-5431</td>
<td>e-mail: <a href="mailto:susan.shatin@case.edu">susan.shatin@case.edu</a></td>
<td>3 years</td>
<td>327-38-21</td>
<td>031</td>
</tr>
<tr>
<td>Columbus</td>
<td>Ohio State University Program</td>
<td>Children's Hospital</td>
<td>Frederick K. Ryman, MD</td>
<td>100 Children's Dr, Columbus, OH 43205-2006</td>
<td>Tel: 614 722-3594</td>
<td>Fax: 614 722-3599</td>
<td>e-mail: <a href="mailto:frj@osu.edu">frj@osu.edu</a></td>
<td>3 years</td>
<td>327-38-21</td>
<td>042</td>
</tr>
</tbody>
</table>
Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Pediatric Hospital
Program Director: Pedro J. Santiago-Romero, MD
Univ of Puerto Rico School of Medicine PO Box 935067
San Juan, PR 00936-5067
Tel: 787 756-3393 Fax: 787 756-3394
Accredited Length: 3 Year(s)
Program ID: 327-42-21-065

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital Program
Program Director: Edwin N. Forman, MD
Rhode Island Hospital 500 Eddy St
Providence, RI 02903-9283
Tel: 401 444-5171 Fax: 401 444-8845
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 327-43-21-033

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director: Joseph H. Lauer, MD
Med Univ of South Carolina Ped Hem & Onc Children's Hosp 171 Ashley Ave/Rm 615
Charleston, SC 29425-3911
Tel: 843 792-2867 Fax: 843 792-8871
E-mail: lauerjh@musc.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 327-45-21-048

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
Program Director: William H. Meyer, MD
332 N Lauderdale
PO Box 318
Memphis, TN 38101-0318
Tel: 901 529-0321 Fax: 901 521-9095
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 327-47-21-034

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: John N. Lukens, MD
Div of Ped Hematology-Oncology
517 MBB II
Nashville, TN 37232-3510
Tel: 615 343-1702 Fax: 615 343-1767
E-mail: john.lukens@vcm.vanderbilt.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 327-47-21-035

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Program Director: George B. Buchanan, MD
Univ of Texas Southwestern Med School Dept of Pediatrics
5323 Harry Hines Blvd Dallas, TX 75390-8863
Tel: 214 648-3965 Fax: 214 648-3122
E-mail: gbuch@mednet.swmed.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 327-48-21-046

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Blanché P. Alter, MD
Children's Hospital/Rm 5270
301 University Blvd
Galveston, TX 77555-0961
Tel: 409 761-2341 Fax: 409 772-4599
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 327-48-11-040

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Texas Children's Hospital
Program Director: David G. Poplack, MD
Baylor Coll of Med Dept of Pediatrics-Hematology-Oncology 6621 Panam St MC 3-3290
Houston, TX 77030-2366
Tel: 713 770-4300 Fax: 713 770-4302
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 327-48-21-037

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Herman Hospital
University of Texas MD Anderson Cancer Center
Program Director:
David G. Tubergen, MD
The Univ of Texas M D Anderson Cancer Ctr
Div of Pediatrics/Box 87
1515 Holcombe Blvd Houston, TX 77030
Tel: 713 798-0889 Fax: 713 798-1549
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 327-48-21-038

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
Anne-Marie Langener, MD
Univ of Texas Health Science Ctr Dept of Ped Hematology/Oncology 7703 Floyd Curl Dr San Antonio, TX 78284-7810
Tel: 210 557-9265 Fax: 210 557-5339
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 327-48-21-047

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Program Director:
Richard T. O'Brien, MD
Primary Children's Med Ctr 100 N Medical Dr Salt Lake City, UT 84113
Tel: 801 588-2480 Fax: 801 588-2662
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 327-49-21-039

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Pamela A. de Alarcon, MD
Dept of Pediatrics/Box 396 Children's Medical Ctr
Univ of Virginia Hospital Charlottesville, VA 22908
Tel: 804 982-1930 Fax: 804 982-1927
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 327-51-21-069

Graduate Medical Education Directory 1997-1998
Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
Fred Hutchinson Cancer Research Center
Program Director:
Irwin D Bernatien, MD
Fred Hutchinson Cancer Research Ctr
1100 Fairview Ave N
Seattle, WA 98109
Tel: 206 667-4886  Fax: 206 667-0804
E-mail: irbernse@hccrc.org
Accredited Length: 3 Year(s)  Program Size: 8
Program ID: 327-54-21-040

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Paul S Gagnon, MD
Univ of Wisconsin Hospital and Clinics
H4/436 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53792-1108
Tel: 608 255-8564  Fax: 608 255-9440
Accredited Length: 3 Year(s)  Program Size: 1
Program ID: 327-56-21-009

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Program Director:
J Paul Scott, MD
Section of Pediatric Hematology-Oncology
The Medical College of Wisconsin
3701 Wawwatuck Pkwy Rd
Milwaukee, WI 53226-3548
Tel: 414 817-8888  Fax: 414 817-6284
E-mail: paul@mpicat.com
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 327-56-21-063

Pediatric Nephrology (Pediatrics)

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Stanley C Jordan, MD
Dept of Pediatric Nephrology
5700 Beverly Blvd/NT4223
Los Angeles, CA 90048
Tel: 310 656-4747  Fax: 310 656-0145
E-mail: sgordan@medmail.ucla.edu
Accredited Length: 3 Year(s)  Program Size: 1
Program ID: 328-56-21-052

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Carl M Grosskows, MD
Div of Nephrology
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 213 939-2202  Fax: 213 666-1839
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 328-56-11-101

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Robert B Ettinger, MD
UCLA Sch of Med, Div of Pediatric Nephrology
8728 36th St
Los Angeles, CA 90095
Tel: 310 266-6987  Fax: 310 825-0442
E-mail:ettinger@pediatrics.med.edu
Accredited Length: 3 Year(s)  Program Size: 5
Program ID: 328-56-21-002

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center
Program Director:
Stanley A Mendosa, MD
Univ of California (San Diego) Pediatric/8
300 W Arbor Dr
San Diego, CA 92103-8444
Tel: 619 543-6033  Fax: 619 543-5012
E-mail: samendosa@ucsd.edu
Accredited Length: 3 Year(s)  Program Size: 1
Program ID: 328-56-21-047

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Anthony A Portale, MD
Univ of California (San Francisco)
Children's Renal Center
533 Parnassus Ave/Rm U 585
San Francisco, CA 94143-0748
Tel: 415 476-2423  Fax: 415 476-4976
E-mail: aportale@pediatrics.ucsf.edu
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 326-56-11-022

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucille Salter Packard Children's Hospital at Stanford
Program Director:
Bruce M Tye, MD
Dept of Pediatrics/1308
Palo Alto, CA 94304-5119
Tel: 415 723-3163  Fax: 415 723-2137
Accredited Length: 3 Year(s)  Program Size: 1
Program ID: 326-56-21-099

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Douglas M Ford, MD
Children's Hospital
4250 East Ninth Ave
Campus Box C009
Denver, CO 80220
Tel: 303 831-6563  Fax: 303 387-3541
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 328-56-21-003

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Norman J Siegel, MD
Yale Univ Sch of Med
Dept of Pediatrics/PO Box 20604
250 Cedar St
New Haven, CT 06630-2064
Tel: 203 785-4643  Fax: 203 785-3402
E-mail: pednmp08@msa.gp.yale.edu
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 328-56-21-004
District of Columbia

Washington

George Washington University Program
Sponsor: Children’s National Medical Center
Program Director: Marcia M. Moore-Mays, MD
Children’s National Med Ctr
Dept of Nephrology
111 Michigan Ave NW
Washington, DC 20010-3370
Tel: 202 984-5568 Fax: 202 844-3621
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 328-10-21-023

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Pedro A. Aze, MD PhD
Georgetown Univ Hospital
Depts of Pediatrics
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8075 Fax: 202 687-7161
E-mail: pgioeli1@gumedist.dnt.georgetown.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 328-10-21-065

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director: George A Richard, MD
Univ of Florida Coll of Med
Div of Pediatric Nephrology
PO Box 102296 JHMC
Gainesville, FL 32610-0296
Tel: 352 334-4444 Fax: 352 334-7107
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-11-41-066

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Gaston E. Villareal, MD
Univ of Miami-Jackson Memorial Med Ctr
Div of Pediatric Nephrology
PO Box 010660 (B-131)
Miami, FL 33101
Tel: 305 585-6706 Fax: 305 547-1709
E-mail: pednephb@medinst.med.miami.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-11-21-232

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children’s Memorial Children’s Medical Center
Program Director: Craig B Langman, MD
Children’s Memorial Hospital/Div of Ped Nephrology
2000 Children’s Plaza
Box 37
Chicago, IL 60614-3318
Tel: 773 839-3926 Fax: 773 839-6770
E-mail: dmsmc@anima.nwms.nwu.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 326-16-21-030

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Program Director: Jerry M. Bergstein, MD
Indiana Univ Med Ctr
702 Barnhill Dr/Tri-C Haley Children’s Squ
Ind 5816
Indianapolis, IN 46202-2325
Tel: 317 274-2063 Fax: 317 278-3960
E-mail: jbergstein@indyhealth.org
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 328-17-12-007

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Craig C Porter, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
260 Hawkins Dr
Iowa City IA 52242-1009
Tel: 319 356-3988 Fax: 319 356-4855
E-mail: cpporter@uiowa.uiowa.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-18-11-008

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane Hospital for Children
Program Director: Frank G. Boineau, MD
Tulane Univ Med Ctr
Dept of Pediatrics
1450 Tulane Ave SL-37
New Orleans, LA 70112
Tel: 504 842-3501 Fax: 504 842-1863
E-mail: frankboineau@tulane.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-21-21-005

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director: Barbara A. Fowble, MD
Johns Hopkins Hospital
Park 207
600 N Wolfe St
Baltimore, MD 21237-2335
Tel: 410 955-2401 Fax: 410 614-3080
E-mail: mfowble@ Hopkins. edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-23-21-007

Massachusetts

Boston

Children’s Hospital/Boston City Medical Center Program
Sponsor: Children’s Hospital
Program Director: William E. Harman, MD
Children’s Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6123 Fax: 617 726-9567
E-mail: harmon@childrens.harvard.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 328-24-11-010

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Jule S. Ingelfinger, MD
WOC 709
15 Parkman St
Boston, MA 02114
Tel: 617 726-2338 Fax: 617 726-3044
E-mail: ingelfinger@helix. egh.harvard.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-24-21-048
Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: William E. Snavely, MD
1106 E Medical Bldg
Ann Arbor, MI 48109-0318
Tel: 734-936-8210 Fax: 734-763-6977
E-mail: pediatric.nephrology@umich.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 328-23-21-034

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director: S. Michael Maurer, MD
Alfred P. Michlew, MD
Univ of Minnesota Sch of Med
Box 402/UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-626-2923 Fax: 612-626-2701
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 328-23-21-065

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Children's Mercy Hospital
Program Director: Uri S. Aizen, MD
Children's Mercy Hospital
2401 Gillham Rd
c/o Nephrology
Kansas City, MO 64108-8098
Tel: 816-234-3010 Fax: 816-234-3494
E-mail: savera@cmh.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-23-11-038

St Louis

Washington University Program
Sponsor: St Louis Children's Hospital
Program Director: Barbara B. Cole, MD
Washington Univ/St Louis Children’s Hospital
One Children's Place
St Louis, MO 63110
Tel: 314-454-0463 Fax: 314-454-4230
E-mail: cole_bbi@kids.wustl.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-23-21-031

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Walter Hospital
Program Director: Adriano Spinetti, MD
Albert Einstein Coll of Med
1410 Pelham Pkwy S
Bronx, NY 10461
Tel: 718-430-8511 Fax: 718-834-2392
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 328-35-21-011

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Amir Toossi, MD
State Univ of New York Downstate Med Ctr
450 Clarkson Ave/Box 4B
Brooklyn, NY 11203
Tel: 718-270-1010
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-35-21-012

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Program Director: Leonard G. Feld, MD PhD
Children’s Hospital of Buffalo
Dept of Pediatric Nephrology
Buffalo, NY 14222
Tel: 716-878-7214 Fax: 716-878-1445
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-35-21-024

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Valerie L. Johnson, MD
525 E 68th St
New York, NY 10021
Tel: 212-746-2260 Fax: 212-746-8861
E-mail: vjohnso@newmc.cornell.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-35-21-049

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: George J. Schwartz, MD
Univ of Rochester Sch of Med
Div of Pediatric Nephrology
601 Elmwood Ave Box 777
Rochester, NY 14642
Tel: 716-275-9794 Fax: 716-275-1083
E-mail: gcs04@bphpwix1.peds.rochester.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 328-35-21-090

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Frederick J. Kaskel, MD
Dept of Pediatrics
HSC 1-11
Stony Brook, NY 11794-8111
Tel: 516-444-7603 Fax: 516-444-8968
E-mail: frederick.kaskel@sunysb.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-35-21-083

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: John W. Foreman, MD
Dept of Pediatric Nephrology
Durham, NC 27710
Tel: 919-668-4346 Fax: 919-668-6446
E-mail: Foreman@med.duke.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 328-36-21-044
Ohio

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children’s Hospital Medical Center
Program Director: Paul T. McKinney, MD, MRA
Children’s Hospital Med Ctr
3333 Burnet Ave
CINC 5392
Cincinnati, OH 45229-3009
Tel: 513 559-4551 Fax: 513 559-7487
Accredited: 3 Year(s) Program Size: 3
Program ID: 328-28-5-015

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Ira D. Davis, MD
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-1388 Fax: 216 844-9677
Accredited: 3 Year(s) Program Size: 0
Program ID: 328-38-21-054

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Ben H. Bresnahan, MD
Garran Welden MD
Cleveland Clinic Foundation
9500 Euclid Ave TT22
Cleveland, OH 44195-5242
Tel: 216 444-7090 Fax: 216 445-7661
Accredited: 3 Year(s) Program Size: 1
Program ID: 328-38-31-040

Pennsylvania
Philadelphia
Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Program Director: Bernard S. Kaplan, MD
Div of Nephrology
3300 W Chestnut St
Philadelphia, PA 19104
Tel: 215 690-2440 Fax: 215 690-3703
E-mail: kaplanb@chop.edu
Accredited: 3 Year(s) Program Size: 3
Program ID: 328-41-3-1035

St Christopher’s Hospital for Children Program
Sponsor: St Christopher’s Hospital for Children
Program Director: H. Jorge Balasarte, MD
Erie Ave at Princt St/Stie 3301
Philadelphia, PA 19134-1095
Tel: 215 427-5390 Fax: 215 427-6351
Accredited: 3 Year(s) Program Size: 1
Program ID: 328-41-12-017

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children’s Hospital of Pittsburgh
Program Director: Dominique Ellis, MD
Children’s Hospital of Pittsburgh
One Children’s Place
3705 Fifth Ave at De Soto St
Pittsburgh, PA 15213-2583
Tel: 412 692-5192 Fax: 412 692-7483
Accredited: 3 Year(s) Program Size: 0
Program ID: 328-41-3-036

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children’s Medical Center
Program Director: Deborah F. Jones, MD
Univ of Tennessee Memphis
60 N Dunlap CTRP Research Center
Rm 301
Memphis, TN 38113
Tel: 901 572-5986 Fax: 901 572-5936
Accredited: 3 Year(s) Program Size: 1
Program ID: 328-47-31-018

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Keiichi Ichikawa, MD
Vanderbilt Univ
C-4204 Medical Ctr N
111 21st Ave S
Nashville, TN 37232-2584
Tel: 615 322-7416 Fax: 615 322-7922
Accredited: 3 Year(s) Program Size: 3
Program ID: 328-47-31-046

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children’s Medical Center of Dallas
Program Director: Michel O. Baum, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
5321 Harry Hines Blvd
Dallas, TX 75390-8063
Tel: 214 468-3487 Fax: 214 648-2004
E-mail: mbaum@med.uta.edu
Accredited: 3 Year(s) Program Size: 6
Program ID: 328-48-31-019

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Luther S. Travis, MD
Children’s Hosp, Dept of Pediatrics
301 University Blvd
Galveston, TX 77555-6073
Tel: 409 772-5358 Fax: 409 772-5283
E-mail: Luther.Travis@utmb.edu
Accredited: 3 Year(s) Program Size: 4
Program ID: 328-48-11-020

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Texas Children’s Hospital
Program Director: Kelleen D. Brewer, MD
Baylor Coll of Med/Texas Children’s Hospital
MC 3-2482
6621 Fannin St
Houston, TX 77030-2399
Tel: 713 799-2900 Fax: 713 799-2980
E-mail: kbrewer@bcm.tmc.edu
Accredited: 3 Year(s) Program Size: 3
Program ID: 328-48-21-026

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Program Director: Ronald J. Portman, MD
Univ of Texas Med School
6431 Fannin St
Houston, TX 77030
Tel: 713 798-5555 Fax: 713 792-5232
E-mail: sportman@pedialmed.uth.tmc.edu
Accredited: 3 Year(s) Program Size: 6
Program ID: 328-48-21-041

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: K. Ariel Green, MD
Univ of Virginia/Dept of Pediatrics
M84 Bldg/Room 2001
Charlottesville, VA 22908
Tel: 434 822-0003 Fax: 434 822-0238
Accredited: 3 Year(s) Program Size: 3
Program ID: 328-51-1-027
Accredited Programs in Pediatric Nephrology (Pediatrics)

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Medical College of Virginia Hospitals
Program Director: James O. Chan, MD
MC/Virginia Commonwealth Univ
Children's Med Ctr
PO Box 884488
Richmond, VA 23288-0488
Tel: 804 289-9688 Fax: 804 289-6455
E-mail: JCHIANG@GEMS.VCU.EDU
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 926-01-21-021

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Children's Hospital and Medical Center
Program Director: Sandra L. Watkins, MD
Children's Hospital & Med Ctr
Div of Nephrolog CH-46
4800 Sand Point Way NE
Seattle, WA 98105-0571
Tel: 206 526-2524 Fax: 206 526-2636
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 325-04-21-042

Pediatric Orthopaedics (Orthopaedic Surgery)
California
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s): Children's Hospital and Health Center
Program Director: Dennis H. Wiener, MD
Children's Hospital San Diego
3000 Children's Way/Ste 410
MC 5092
San Diego, CA 92123
Tel: 619 543-8782 Fax: 619 974-6706
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 265-05-21-009

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s): Newington Children's Hospital
Program Director: John V. Basia, MD
Connecticut Children's Med Center
232 Washington St
Hartford, CT 06106
Tel: 860 545-8640
Accredited Length: 1 Year(s) Program Size: 7
Program ID: 265-08-21-020

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director: William W. Robertson Jr, MD
111 Michigan Ave NW
Washington, DC 20010-3970
Tel: 202 484-4153 Fax: 202 484-6520
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-10-21-031

Florida
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: Nemo's Children's Clinic (UFHSCJ)
Program Director: R. Jay Cummings, MD
807 Nona St
Jacksonville, FL 32207
Tel: 904 390-3670 Fax: 904 390-3699
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 265-11-21-026

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Major Participating Institution(s): Florida Elks Children's Hospital
Program Director: Charles T. Price, MD
Orlando Regional Healthcare System
1314 Kahl Ave
Orlando, FL 32806
Tel: 407-649-8885 Fax: 407 840-7381
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 265-11-11-037
1996 AMA GME survey not received

Delaware
Wilmington
duPont Hospital for Children Program
Sponsor: duPont Hospital for Children
Program Director: J. B. Bowden, MD
duPont Hospital for Children
PO Box 268
Wilmington, DE 19899
Tel: 302 651-5723 Fax: 302 651-5851
Accredited Length: 1 Year(s) Program Size: 7
Program ID: 265-00-21-004

Tampa
Shriners Hospital for Children (Tampa) Program
Sponsor: Shriners Hospital for Children (Tampa)
Program Director: Dennis P. Gropen, MD
Shriners Hospital for Children
12602 N Pine Dr
Tampa, FL 33612-9498
Tel: 813 972-2559
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 265-11-31-005
Georgia

Atlanta
Scottish Rite Children's Medical Center Program
Sponsor: Scottish Rite Children's Medical Center
Program Director: Dennis P. Derick, MD
4545 Meridian Mark Rd/Ste 440
Atlanta, GA 30342
Tel: 404 250-2022
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 265-12-21-022

Hawaii

Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s): Shriner's Hospital for Children (Honolulu)
Program Director: Kent Alan Reinken, MD
Shriners Hospital for Children, Honolulu
1310 Punahou St
Honolulu, HI 96826-1099
Tel: 808 941-4486 Fax: 808 943-8573
E-mail: reinkeken@hshmc.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-14-21-028

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Children's Memorial Medical Center
Program Director: Norris C Carroll, MD
Children's Memorial Hospital
2300 Children's Plaza #609
Chicago, IL 60614
Tel: 773 730-4813 Fax: 773 730-3064
E-mail: n-carroll@nwmed.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-18-21-019

Shriners Hospitals for Children (Chicago) Program
Sponsor: Shriners Hospitals for Children (Chicago)
Program Director: John P Lubicky, MD
Chicago Shriners Hospital for Children
2211 N Oak Park Ave
Chicago, IL 60707-3902
Tel: 773 322-5400 Fax: 773 622-9099
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-18-21-027

Kentucky

Lexington

Shriners Hospitals for Children (Lexington) Program
Sponsor: Shriners Hospitals for Children (Lexington)
Program Director: Chester M TyJoinski, MD
Shriners Hospitals for Children
1900 Richmond Rd
Lexington, KY 40502-1288
Tel: 859 268-2101 Fax: 859 268-5636
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-20-21-012

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Children's Hospital
Program Director: R F Willis, MD
Children's Hospital
300 Henry Clay Ave
New Orleans, LA 70118
Tel: 504 886-9869 Fax: 504 886-8849
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-21-21-016

Massachusetts

Boston

Children's Hospital Program
Sponsor: Children's Hospital
Program Director: James R Kasser, MD
Children's Hospital
Dept of Orthopaedic Surgery
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-8213 Fax: 617 738-3228
E-mail: kasser@chla.hms.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 265-24-21-008

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: David J Zaleske, MD
Massachusetts General Hospital
WAC 507
Boston, MA 02114
Tel: 617 726-8504 Fax: 617 726-0651
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-24-21-014

Springfield

Shriners Hospitals for Children (Springfield) Program
Sponsor: Shriners Hospitals for Children (Springfield)
Program Director: David M Dravis, MD
510 Carew St
Springfield, MA 01104
Tel: 413 787-2088 Fax: 413 787-2004
E-mail: dmdravis@shrinershosp.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-24-01-001

Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Children's Hospital of Michigan
Hutzel Hospital
Program Director: Carl L Stantoff, MD
Children's Hospital of Michigan
3901 Beaubien
Detroit, MI 48201
Tel: 313 745-5581 Fax: 313 745-5581
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-25-21-038

Missouri

St Louis

Shriners Hospitals for Children Program
Sponsor: Shriners Hospital for Children (St Louis)
Major Participating Institution(s): St Louis Children's Hospital
Program Director: Perry L Schoenecker, MD
Shriners Hospital for Children
2001 S Lindbergh Blvd
St Louis, MO 63141-5967
Tel: 314 492-3060
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-28-21-006

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Children's Hospital of Buffalo
Program Director: Robert Gillespie, MD
Dept of Orthopaedics
SUNY at Buffalo
825 Sage St
Buffalo, NY 14222-1016
Tel: 716 877-7722 Fax: 716 877-7724
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 265-35-21-023

New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Wallace B Lehman, MD
Alfred D Grant, MD
Hospital for Joint Diseases Orthopaedic Institute
301 E 17th St
New York, NY 10003
Tel: 212 596-6497 Fax: 212 596-6581
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-35-12-007
Accredited Programs in Pediatric Orthopaedics (Orthopaedic Surgery)

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director: Leon Root, MD
Hospital for Special Surgery
535 E 70th St.
New York, NY 10021
Tel: 212-696-1400  Fax: 212-472-6043
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 265-35-12-024

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Martin A Graber, MD
DEPT OF ORTHOPAEDIC SURGERY
Health Sciences Ctr T-18 080
Stony Brook, NY 11794-8181
Tel: 516-444-8851  Fax: 516-444-8894
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 265-35-21-033

Oregon

Portland

Shriners Hospital for Children Program
Sponsor: Shriners Hospital for Children (Portland)
Program Director: Michael D Swanstrom, MD
Shriners Hospital for Children
3101 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503-221-3488  Fax: 503-221-3490
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 265-35-21-005

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Campbell Foundation-University of Tennessee Le Bonheur Children's Medical Center
Program Director: S Perry Canale, MD
James H Beatty, MD
Univ of Tennessee-Campbell Clinic
Dept of Pediatrics-Orthopedic Surgery
899 Madison Ave
Memphis, TN 38103-3438
Tel: 901-759-3274  Fax: 901-759-3296
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 265-47-21-054

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director: John A. Rerring, MD
Texas Scottish Rite Hospital for Children
2222 Welborn Ave
Dallas, TX 75121-3919
Tel: 214-550-7502  Fax: 214-550-7570
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 265-48-21-019

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Shriners Hospital for Children (Houston)
Texas Children's Hospital
Program Director: Charles T Stephenson, MD
Baylor Coll of Med Affiliated Hospitals
Dept of Orthopedic Surgery
6021 Fannin St, Ste 200/MC-3238
Houston, TX 77030
Tel: 713-795-3109  Fax: 713-795-3127
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 265-48-31-000

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Program Director: John Thomsett, MD
MACC Fund Research Bldg
8701 Watertown Plank Rd, Ste 3018
Milwaukee, WI 53226
Tel: 414-256-4555  Fax: 414-256-8872
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 265-36-21-033

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Shriners Hospital for Children (Intermountain Unit)
Program Director: Peter P Armstrong, MD
Shriners Hospitals for Children
Intermountain Unit
Fairfax Rd at Virginia St
Salt Lake City, UT 84103-4399
Tel: 801-586-5600  Fax: 801-586-3799
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 265-48-31-015
Pediatric Pathology (Pathology)

Colorado

Denver

Children's Hospital Program
Sponsor: Children's Hospital
Program Director: Edmund N. Ossini, MD
1056 E 19th Ave
Denver, CO 80218
Tel: 303 861-6712 Fax: 303 861-4112
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 316-07-31-022

Florida

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s): All Children's Hospital
Tampa General Healthcare
Program Director: Eric Gilbert-Barness, MD
PO Box 1289
Tampa, FL 33601
Tel: 813 251-7401 Fax: 813 253-4073
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 316-11-21-015

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Egleston Children's Hospital at Emory University, Grady Memorial Hospital
Program Director: Carlos Abramowsky, MD
5055 Ronald Reagan Blvd
Atlanta, GA 30322-8110
Tel: 404-727-4288 Fax: 404-727-3619
E-mail: abramsow@emory.edu
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 316-12-21-006

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarian Riley Hospital for Children
William & Winfred Memorial Hospital
Program Director: Stephen A. Trovice, MD
702 Barnhill Dr Rm 2536
Indianapolis, IN 46202-5206
Tel: 317 574-7001 Fax: 317 274-2810
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 316-17-21-002

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Children's Hospital Medical Center of Louisiana-University Hospital Campus
Program Director: Randall D. Craver, MD
LSU Dept of Pathology
1801 Perdido St
New Orleans, LA 70112-1009
Tel: 504 801-7863 Fax: 504 894-0704
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 316-21-21-001

Massachusetts

Boston

Children's Hospital Program
Sponsor: Children's Hospital
Major Participating Institution(s): Brigham and Women's Hospital
Program Director: Antonio R. O'Donovan, MD
Children's Hospital
Dept of Pathology
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7431 Fax: 617 730-0654
E-mail: curtis@stch.harvard.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 316-24-21-017

Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Children's Hospital of Michigan
Hutzel Hospital
Program Director: Joel E. Blau, MD
Children's Hospital of Michigan
Fellowship Pediatric Pathology
3901 Bealston Blvd
Detroit, MI 48201-3196
Tel: 313 745-5491 Fax: 313 993-8745
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 316-25-21-004

Missouri

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Primary Clinic Site: Cardinal Glennon Children's Hospital
Program Director: Chris Soto-Anila, MD
1465 S Grand Blvd
St Louis, MO 63104-1895
Tel: 314 577-5825
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 316-25-21-008

Washington University Program
Sponsor: Barnes Jewish Hospital (South Campus)
Program Director: Louis P. Dehner, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314 362-0101
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 316-25-21-019

New York

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s): Kings County Hospital Center
Maimonides Medical Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Virginia M. Anderson, MD
SUNY Health Science Ctr at Brooklyn
460 Clarkson Ave, Box 25
Brooklyn, NY 11203
Tel: 718 270-1294 Fax: 718 270-3033
E-mail: vanderxov@stmail.hsc.cuny.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 316-35-31-018

Graduate Medical Education Directory 1997-1998 765
<table>
<thead>
<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Major Participating Institution(s):</th>
<th>Program Director</th>
<th>Address</th>
<th>Phone/Fax</th>
<th>Accreditation Details</th>
<th>Program ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York</td>
<td>New York University Medical Center Program</td>
<td>New York University Medical Center</td>
<td>North Shore University Hospital</td>
<td>M Alba Green, MD</td>
<td>560 First Ave, New York, NY 10016</td>
<td>Tel: 212-263-5472, Fax: 212-263-8283</td>
<td>Accred Length: 1 Year(s)  Program Size: 1</td>
<td>316-83-11-007</td>
</tr>
<tr>
<td>Ohio</td>
<td>Akron Children's Hospital Medical Center of Akron/NEOUCOM Program</td>
<td>Children's Hospital Medical Center of Akron</td>
<td></td>
<td>Dimitris F. Amanatidis, MD</td>
<td>1 Perkins Sq, Akron, OH 44308-1062</td>
<td>Tel: 216-379-2219, Fax: 216-358-3226</td>
<td>Accred Length: 1 Year(s)  Program Size: 1</td>
<td>316-88-31-012</td>
</tr>
<tr>
<td>Columbus</td>
<td>Children's Hospital Program</td>
<td>Children's Hospital</td>
<td></td>
<td>Stephen J Quinlan, MD</td>
<td>700 Children's Dr, Columbus, OH 43206</td>
<td>Tel: 614-722-5310, Fax: 614-722-5200</td>
<td>Accred Length: 1 Year(s)  Program Size: 1</td>
<td>316-89-21-010</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>Children's Hospital of Philadelphia Program</td>
<td>Children's Hospital of Philadelphia</td>
<td></td>
<td>Eduardo D Buchelli, MD</td>
<td>34th St and Civic Ctr Blvd, Philadelphia, PA 19104</td>
<td>Tel: 215-660-1730, Fax: 215-660-1736</td>
<td>Accred Length: 1 Year(s)  Program Size: 1</td>
<td>316-41-91-014</td>
</tr>
<tr>
<td>Philadelphia</td>
<td>St Christopher's Hospital for Children Program</td>
<td>St Christopher's Hospital for Children</td>
<td></td>
<td>Jean-Pierre de Chadarevian, MD</td>
<td>Erie Ave at Front St, Philadelphia, PA 19134-1995</td>
<td>Tel: 215-467-5272, Fax: 215-467-4204</td>
<td>Accred Length: 1 Year(s)  Program Size: 1</td>
<td>316-41-21-013</td>
</tr>
<tr>
<td>Pittsburgh</td>
<td>University Health Center of Pittsburgh Program</td>
<td>University Health Center of Pittsburgh</td>
<td>Children's Hospital of Pittsburgh</td>
<td>Eduardo J Yanas, MD</td>
<td>3706 Fifth Ave, Pittsburgh, PA 15213</td>
<td>Tel: 412-692-5556, Fax: 412-692-6550</td>
<td>Accred Length: 1 Year(s)  Program Size: 1</td>
<td>316-44-11-016</td>
</tr>
<tr>
<td>San Antonio</td>
<td>University of Texas Health Science Center at San Antonio Program</td>
<td>University of Texas Medical School at San Antonio</td>
<td></td>
<td>Victor A Saldivar, MD</td>
<td>510 W Houston St, San Antonio, TX 78207-3108</td>
<td>Tel: 210-704-3105, Fax: 210-704-3190</td>
<td>Accred Length: 1 Year(s)  Program Size: 1</td>
<td>316-48-21-020</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>Providence Brown University Program</td>
<td>Women and Infants Hospital of Rhode Island</td>
<td>Rhode Island Hospital</td>
<td>Don B Singer, MD</td>
<td>101 Dudley St, Providence, RI 02905</td>
<td>Tel: 401-274-1100, Fax: 401-453-7681</td>
<td>Accred Length: 1 Year(s)  Program Size: 2</td>
<td>316-49-21-005</td>
</tr>
<tr>
<td>Texas</td>
<td>University of Texas Southwestern Medical School Program</td>
<td>University of Texas Southwestern Medical School</td>
<td>Children's Medical Center of Dallas</td>
<td>Arthur G Weinberg, MD</td>
<td>1305 Motor St, Dallas, TX 75235</td>
<td>Tel: 214-646-6364, Fax: 214-646-6199</td>
<td>Accred Length: 1 Year(s)  Program Size: 1</td>
<td>316-48-21-003</td>
</tr>
<tr>
<td>Houston</td>
<td>Baylor College of Medicine Program</td>
<td>Baylor College of Medicine</td>
<td>Texas Children's Hospital</td>
<td>Milton J Finegold, MD</td>
<td>6621 Fannin St/MC 2-2561, Houston, TX 77030</td>
<td>Tel: 713-770-1856, Fax: 713-770-1032</td>
<td>Email: <a href="mailto:finegold@bcm.tmc.edu">finegold@bcm.tmc.edu</a></td>
<td>Accred Length: 1 Year(s)  Program Size: 3</td>
</tr>
</tbody>
</table>
Pediatric Pulmonology (Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Program Director:
Raymond K Lyrene, MD
The Children's Hospital of Alabama
1600 Seventh Ave S
Ste 620/AMBulatory Care Ctr
Birmingham, AL 35223-0011
Tel: 205 934-9800 Fax: 205 975-0080
Email: pedpul@uabmail.uab.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 330-01-21-001

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Program Director:
Mark A Brown, MD
Univ of Arizona Health Science Ctr
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-6764 Fax: 520 626-6970
Email: mabrown@resp-sci.arizona.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 380-09-21-007

California

Long Beach

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Primary Clinic Site: Long Beach Memorial Medical Center
Program Director:
Eileen Nussbaum, MD
Memorial Miller Children's Hospital
2861 Atlantic Ave
Pediatric Pulmonary 3rd floor
Long Beach, CA 90811-1429
Tel: 310 933-8749 Fax: 310 933-8749
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 330-04-21-003

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Thomas G Keens, MD
Children's Hospital Los Angeles
4650 Sunset Blvd, MOH 80
Los Angeles, CA 90027
Tel: 213 660-2101 Fax: 213 664-9758
Email: keens8@medpartners.com
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 190-0A-21-004

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Mark S Fian, MD
Univ of California/San Francisco Pediatric Pulmonary Div
3rd and Parnassus St M650
San Francisco, CA 94143-0166
Tel: 415 476-2072 Fax: 415 476-4009
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 330-08-21-995

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Program Director:
Richard B Moss, MD
Lucile Salter Packard Children's Hospital
Director of Pediatrics
725 Welch Rd
Palo Alto, CA 94304
Tel: 415 723-5191 Fax: 415 723-5201
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 300-09-21-945

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital National Jewish Ctr for Immunology and Respiratory Medicine
Program Director:
Gary L Larsen, MD
National Jewish Center for Immunology and Respiratory Med Div of Pediatric Pulmonary Medicine
1400 Jackson St, J112
Denver, CO 80206
Tel: 303 398-1201 Fax: 303 270-2189
Email: LARSSING@NJIC.ORG
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 330-07-21-008

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Craig M Schramm, MD
Connecticut Children's Med Ctr
282 Washington St
Hartford, CT 06106
Tel: 860 545-9440 Fax: 860 545-9445
Email: cscramm@cnmckids.org
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 330-08-21-907

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Gabriel G Haddad, MD
Yale Univ Sch of Med
Fitkin Bldg RN 506
333 Cedar St
New Haven, CT 06510
Tel: 203 785-5544 Fax: 203 785-6337
Email: Haddad212@YaleHealth.yale.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 330-09-21-014

District of Columbia

Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
Robert J Fink, MD
111 Michigan Ave NW
Washington, DC 20010-9000
Tel: 202 844-3128 Fax: 202 844-3461
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 330-10-21-049

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Sarah Z Cheruvu, MD PhD
Univ of Florida Coll of Med
Dept of Pediatrics
PO Box 10026
Gainesville, FL 32610-0266
Tel: 352 392-4458 Fax: 352 392-4450
Email: cheruvu.sarah@health.ufl.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 330-11-21-017
Illinois

Chicago

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Wyler Children’s Hospital at the University of Chicago
Program Director:
Lecille A. Lester, MD
5841 S Maryland Ave (MC 6657)
Chicago, IL 60637-6600
Tel: 773-702-6116 Fax: 773-702-2401
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 500-18-21-048

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Program Director:
Howard Eisen, MD
Riley Hospital for Children
702 Barnhill Dr Rm 2760
Indianapolis, IN 46290-5225
Tel: 317-274-3434 Fax: 317-274-3442
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 390-17-21-016

Massachusetts

Boston

Children’s Hospital/Boston City Medical Center Program
Sponsor: Children’s Hospital
Program Director:
Mary Ellen B. Wohl, MD
Children’s Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617-355-8690 Fax: 617-730-6169
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 390-24-21-009

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Daniel C. Shannon, MD
Fruit St - VLBK8016
Boston, MA 02214
Tel: 617-268-5058 Fax: 617-268-5058
E-mail: SHANNONDE@Childrens.harvard.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 390-24-21-036

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Dietrich W. Roloff, MD
University of Michigan Medical Center
D1205 Medical Professional Bldg
200 East Medical Center Drive
Ann Arbor, MI 48109-0718
Tel: 313-764-4123 Fax: 313-936-7635
E-mail: drolfo@umich.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 390-25-21-010

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Warren E. Resnick, MD
Univ of Minnesota Hospital and Clinic
Box 742
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-624-0402 Fax: 612-624-2078
E-mail: gnelson@welchlink.welch.jhu.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 390-25-21-015

Missouri

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children’s Hospital
Program Director:
Blakeslee E. Noyes, MD
1445 S Grand Blvd
St Louis, MO 63104
Tel: 314-288-6439 Fax: 314-288-2798
E-mail: noyes@welchlink.welch.jhu.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 390-28-21-046

Washington University Program
Sponsor: St Louis Children’s Hospital
Program Director:
James E. Kemp, MD
St Louis Children’s Hospital
400 S Kingshighway Blvd
St Louis, MO 63110
Tel: 314-454-2694
E-mail: kemp@wustl.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 390-28-21-099

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Bonnie C. McWilliams Jr, MD
Univ of New Mexico Hospital
Ambulatory Care Ctr 3rd Fl
2111 Lomas Blvd NE
Albuquerque, NM 87111-5911
Tel: 505-272-5551 Fax: 505-272-0329
E-mail: bmcwilliam@meduna.unm.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 390-04-21-099
New York

Brooklyn

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Rikers Island Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Philip Steiner, MD
SUNY Health Science Ctr at Brooklyn
Pediatric Dept/Box 49
450 Clarkson Ave
Brooklyn, NY 11203-2099
Tel: 718 270-5856 Fax: 718 270-4768
E-mail: steiner@HSCBlyn.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 330-35-21-021

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Meyer Kattan, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7788 Fax: 212 876-3255
E-mail: mk30@child.mssm.edu (Kattan)
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 330-35-32-042

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Robert B Mellins, MD
Columbia Univ College of Physicians and Surgeons
Pediatric Pulmonary Div BBS 101
630 W 168th St
New York, NY 10032
Tel: 212 305-6651 Fax: 212 305-6103
E-mail: rmb3@columbia.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 330-35-21-040

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
John T McRide, MD
Univ of Rochester Sch of Med
601 Elmwood Ave
Box 667/Room 4-2128
Rochester, NY 14642-8567
Tel: 716 275-2464 Fax: 716 275-8706
E-mail: marcjr@PedPalm.URMC.Rochester.com
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 330-35-21-023

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Allen J Doxor, MD
New York Med College
Munger Pavillion/Rm 105
Valhalla, NY 10595
Tel: 914 385-7355 Fax: 914 993-4395
E-mail: ped-pulm@nymc.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 330-36-31-044

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Margaret W Leigh, MD
Univ of North Carolina
Dept of Pediatrics
635 Burnett-Womack/BB #7220
Chapel Hill, NC 27599-7220
Tel: 919 966-1055 Fax: 919 966-4170
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 330-36-21-019

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Ily B Browning, MD
Duke Univ Med Ctr
Pediatric Pulmonary Medicine
PO Box 2594
Durham, NC 27710
Tel: 919 684-3054 Fax: 919 684-2292
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 330-36-21-044

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director:
James M Stark, MD, PhD
Children's Hospital Med Ctr
Div of Pulmonary Medicine
3333 Burnet Ave
Cincinnati, OH 45229-3009
Tel: 513 559-6771 Fax: 513 559-4615
E-mail: StarkJ@chmc.org
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 330-38-21-026

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Pamela B Davis, MD PhD
Pediatric Pulmonology
CWRU Sch of Med/RB88 8
10000 Euclid Ave
Cleveland, OH 44106-4948
Tel: 216 368-4376 Fax: 216 368-4223
E-mail: pb-davis@case.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 330-38-21-027

Columbus

Ohio State University Program
Sponsor: Children's Hospital
Program Director:
Karen S McCoy, MD
Children's Hospital
Sect of Pulmonary Medicine
700 Children's Dr
Columbus, OH 43205
Tel: 614 722-4766 Fax: 614 722-4755
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 330-38-21-043

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Michael Powers, MD
Oregon Health Science Univ/UNR 56
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-8023 Fax: 503 494-6670
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 330-48-21-025

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director:
Michael M Grunstein, MD PhD
Div of Pulmonary Med
Children's Hospital of Philadelphia
34th St and Civic Ctr Blvd
Philadelphia, PA 19104
Tel: 215 590-3740 Fax: 215 590-1656
E-mail: GRUNSTEIN@EMAIL.COM@PEDU
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 330-44-21-034

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director:
Howard B Panitch, MD
St Christopher's Hospital for Children
 Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-5363 Fax: 215 427-4621
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 330-41-21-083
Accredited Programs in Pediatric Pulmonology (Pediatrics)

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Children's Hospital of Pittsburgh
Program Director: Geoffrey Kurland, MD
One Children's Place
3705 Fifth Ave
Pittsburgh, PA 15213-3583
Tel: 412-692-5630 Fax: 412-692-6645
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 300-41-21-035

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s): University Pediatric Hospital
Program Director: Jose R Rodriguez, MD
PO Box 300007
San Juan, PR 00936-5007
Tel: 787-754-8500 Fax: 787-754-7768
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 300-42-21-038

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Thomas A Kuzmicki, MD
Div of Pediatric Pulmonary Medicine
S-0119 Medical Ctr N
Vanderbilt Univ
Nashville, TN 37232-2586
Tel: 615-343-7617 Fax: 615-343-1703
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 300-47-21-037

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Texas Children's Hospital
Program Director: Leland L Fan, MD
Dept of Pediatrics
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030-2399
Tel: 713-790-3307 Fax: 713-790-3308
E-mail: llfan@email.baylor.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 300-48-21-029

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s): Primary Children's Medical Center
Program Director: Dennis W Nielsen, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr; 2A12280M
Salt Lake City, UT 84132
Tel: 801-581-2410 Fax: 801-581-4920
E-mail: dennis.nielsen@hsc.utah.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 300-49-21-042

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Children's Hospital and Medical Center
University of Washington Medical Center
Program Director: Gregory J Redding, MD
Div of Pediatric Pulmonology
Children's Hospital and Medical Ctr
4800 Sand Point Way NE (CH-68)
Seattle, WA 98105
Tel: 206-598-2174 Fax: 206-598-2099
E-mail: gredding@u.washington.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 300-54-21-051

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Christopher G Green, MD
Univ of Wisconsin Hospital & Clinics
Rm H6/428 4100 CSC
600 Highland Ave
Madison, WI 53792-4900
Tel: 608-263-8555 Fax: 608-263-0440
E-mail: cgreen@facstaff.wisc.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 300-56-21-030

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s): Children's Hospital of Wisconsin
Program Director: William M Gerhans, MD
Dept of Pediatrics
Children's Hosp of Wisconsin
9000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-266-6730 Fax: 414-266-3563
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 300-54-21-047

Pediatric Radiology (Radiology-Diagnostic)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Gary L Hedlund, DO
The Children's Hospital of Alabama
Dept of Pediatric Imaging
1600 7th Ave S Ste 296
Birmingham, AL 35233
Tel: 205-938-8700 Fax: 205-938-8998
E-mail: gilhedlund@uab.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 424-01-21-004

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas for Medical Sciences
Major Participating Institution(s): Arkansas Children's Hospital
University Hospital of Arkansas
Program Director: Theodora Vanderhaeghe, MD
Dept of Radiology
800 Marshall St/Slot 105
Little Rock, AR 72205-3091
Tel: 501-501-3900 Fax: 501-320-1577
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 424-04-21-005

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Lloyd W Young, MD
Loma Linda Univ
Dept of Radiology
11234 Anderson St
Loma Linda, CA 92354
Tel: 909-824-4391 Fax: 909-478-1256
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 424-06-31-049
Los Angeles
Childres Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Beverly Wood, MD
Childres Hospital Los Angeles
Dept of Radiology
1650 Sunset Blvd MS 811
Los Angeles, CA 90027
Tel: 213 664-5686 Fax: 213 664-4655
E-mail: bwood@chla.usc.edu
Accredited Length: 1 year(s) Program Size: 4
Program ID: 424-05-21-003

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Partici9pating Institution(s): Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: M Ines Bechard, MD
UCLA Med Ctr
Dept of Radiological Sciences
10832 Le Conte Ave
Los Angeles, CA 90024-1721
Tel: 310 825-8198 Fax: 310 208-5855
E-mail: bechard@email.atmail.ucla.edu
Accredited Length: 1 year(s) Program Size: 1
Program ID: 424-05-21-022

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): Children's Hospital-Oakland
University of California (San Francisco) Medical Center
Program Director: Charles A. Gouding, MD
Univ of California
Dept of Radiology
505 Parnassus
San Francisco, CA 94143-0628
Tel: 415 476-1018 Fax: 415 476-0616
Accredited Length: 1 year(s) Program Size: 1
Program ID: 424-05-21-042

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s): Lucile Packard Children's Hospital at Stanford
Program Director: William H Northway Jr, MD
Lucile Packard Children's Hospital at Stanford
Dept of Radiology
725 Welch Rd
Palo Alto, CA 94304
Tel: 415 497-8961 Fax: 415 497-8745
Accredited Length: 1 year(s) Program Size: 1
Program ID: 424-05-21-023

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s): Children's Hospital
Program Director: John D Strain, MD
Children's Hospital
1066 E 16th Ave
Denver, CO 80218
Tel: 303 861-6541 Fax: 303 837-2603
Accredited Length: 1 year(s) Program Size: 1
Program ID: 424-07-21-007

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Marc S Keller, MD
Children's Hospital at Yale-New Haven
Dept of Ped Diagnostic Imaging
20 York St
New Haven, CT 06510
Tel: 203 785-6388 Fax: 203 785-6328
E-mail: keller@biomed.med.yale.edu
Accredited Length: 1 year(s) Program Size: 1
Program ID: 424-04-21-040

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director: David C Kushner, MD
Children's National Med Ctr
Diagnostic Imaging and Radiology
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 844-5400 Fax: 202 844-3944
Accredited Length: 1 year(s) Program Size: 4
Program ID: 424-16-21-024

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
Program Director: Jonathan L Williams, MD MBA
Univ of Florida
Dept of Radiology
Box 100774
Gainesville, FL 32610-0074
Tel: 352 395-0102 Fax: 352 395-0279
E-mail: williamj@ufl.edu
Accredited Length: 1 year(s) Program Size: 1
Program ID: 424-11-21-044

Miami
Miami Children's Hospital Program
Sponsor: Miami Children's Hospital
Program Director: DI Altman, MD
Miami Children's Hospital
0100 SW 62nd Ave
Miami, FL 33155-3909
Tel: 305 666-6511 Fax: 305 667-8689
Accredited Length: 1 year(s) Program Size: 3
Program ID: 424-11-21-025

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: George E Adelson, MD
Univ of Miami/Jackson Med Ctr
Dept of Radiology
1611 NW 12th Ave
Miami, FL 33136
Tel: 305 585-6964 Fax: 305 355-9591
Accredited Length: 1 year(s) Program Size: 1
Program ID: 424-11-21-006

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Eggleston Children's Hospital at Emory University
Program Director: Stephen F Sinutsen, MD
Eggleston Children's Hospital at Emory Univ
1400 Clifton Rd NE
Atlanta, GA 30322-1101
Tel: 404 325-6552 Fax: 404 325-6601
Accredited Length: 1 year(s) Program Size: 2
Program ID: 424-12-21-035

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Children's Memorial Medical Center
Program Director: Andrew K Puzanski, MD
Children's Memorial Hospital
Dept of Radiology #9
2300 Children's Plaza
Chicago, IL 60614-3264
Tel: 773 880-3520 Fax: 773 880-3517
E-mail: agarman@nwu.edu
Accredited Length: 1 year(s) Program Size: 2
Program ID: 424-16-21-017
Indiana

Indianapolis

Indian University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarion Riley Hospital for Children
Program Director: John A. Smith, MD
Dept of Radiology
702 Barnhill Dr
Indianapolis, IN 46202-3280
Tel: 317 374-2501 Fax: 317 374-3920
E-mail: SMITH@XRAY.INDIANAPOLIS.EDU
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 424-17-01-007

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: R J Hernandez, MD
CS Mott Children's Hospital Ctr
Univ of Michigan Hospitals
200 E Huron Dr
Ann Arbor, MI 48109-0052
Tel: 734 763-6760 Fax: 734 763-6351
E-mail: R_Hernandez@radiology.med.umich.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 424-25-21-018

Detroit

Children's Hospital of Michigan Program
Sponsor: Children's Hospital of Michigan
Program Director: Thomas J. Slosire, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-2186
Tel: 313 745-0094 Fax: 313 993-8930
E-mail: tioslows@med.wayne.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 424-25-21-019

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s): University of Minnesota Hospital and Clinic
Program Director: Becky L. Carpenter, MD
Univ of Minnesota Hospital Box 252 UHMC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-2883 Fax: 612 624-8405
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 424-26-21-006

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s): Children's Mercy Hospital
Program Director: P Glen Seidell, MD
Dept of Radiology
Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-4089
Tel: 816 234-3273 Fax: 816 855-1990
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 424-28-21-028

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): Cardinal Glennon Children's Hospital
Program Director: E R Graviss, MD
Cardinal Glennon Children's Hospital
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-5554 Fax: 314 266-6472
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 424-25-21-041

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s): Mallinckrodt Institute of Radiology
Program Director: William H McAllister, MD
St Louis Children's Hospital
One Children's Place
St Louis, MO 63110
Tel: 314 454-6220 Fax: 314 454-2868
E-mail: mcalister@wilmik.wustl.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 424-28-21-009

New York

Buffalo

Children's Hospital of Buffalo Program
Sponsor: Children's Hospital of Buffalo
Program Director: Jan S Naidis, MD MD
215 Bryant St
Buffalo, NY 14222-2099
Tel: 716 878-7525 Fax: 716 878-7001
E-mail: JNAIDIS@OHIOUMED.BUFFALO.EDU
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 424-45-21-029

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: John C Leonidas, MD
Long Island Jewish Med Ctr
Dept of Radiology
New Hyde Park, NY 11040
Tel: 718 470-3404 Fax: 718 343-7463
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 424-43-21-010

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: Karen Norton, MD
Mount Sinai Hospital
Box 1250
New York, NY 10029
Tel: 212 341-7419 Fax: 212 347-8137
E-mail: Karen_Norton@MSMTPLINK.MSSM.EDU
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 424-93-21-061
New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
  Bolivian Hospital Center
Program Director:
  Nancy Genesier, MD
  New York University Med Ctr
  Dept of Radiology
  560 First Ave
  New York, NY 10016
  Tel: 212-263-5802 Fax: 212-263-7346
  E-mail: Nancy Genesier@NYUMC.med.nyu.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 424-35-21-030

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
  Walter E. Borden, MD
  Babies Hospital
  3665 Broadway
  New York, NY 10032
  Tel: 212-365-8604 Fax: 212-365-7233
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 424-35-21-011

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
  Margery A. Mannull, MD
  Strong Memorial Hospital-Dpt Radiology
  601 Elmwood Ave
  Rochester, NY 14642-8848
  Tel: 716-275-6000 Fax: 716-273-1033
  E-mail: mannull@vision.rad.rochester.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 424-35-21-012

North Carolina Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
  Charles J. Chung, MD
  CB #57100
  Chapel Hill, NC 27599-7510
  Tel: 919-966-3084 Fax: 919-966-5934
Accredited Length: 1 Year(s)  Program Size: 5
Program ID: 424-38-31-048

Durham Duke University Program
Sponsor: Duke University Medical Center
Program Director:
  George S. Bissett III, MD
  Dept of Radiology
  Duke Univ Med Ctr
  Box 8838
  Durham, NC 27710
  Tel: 919-695-7288 Fax: 919-695-7127
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 424-38-21-031

Winston-Salem Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
  Thomas E. Summer, MD
  Bowman Gray Sch of Med
  Winston-Salem, NC 27157-1088
  Tel: 910-716-2053 Fax: 910-716-2034
  E-mail: carole.carr@medcenter.wfu.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 424-35-21-043

Ohio Akron
Children's Hospital Medical Center of Akron/NEUOCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director:
  Geoffrey Gaisie, MD
  Children's Hospital Med Ctr of Akron
  One Perkins Sq
  Akron, OH 44308
  Tel: 330-379-6778 Fax: 330-379-5769
  E-mail: ggaisie@chmc.org
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 424-38-21-020

Cincinnati University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director:
  Janet L. Strife, MD
  Children's Hospital Med Ctr
  3333 Burnet Ave
  Cincinnati, OH 45229-3039
  Tel: 513-559-8703 Fax: 513-559-8185
  E-mail: strifej@chmc.org
Accredited Length: 1 Year(s)  Program Size: 7
Program ID: 424-38-21-001

Pennsylvania Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director:
  Sandra S. Kramer, MD
  Dept of Radiology
  Children's Hosp of Philadelphia
  34th and Civic Ctr Blvd
  Philadelphia, PA 19104-4390
  Tel: 215-590-2475 Fax: 215-590-4919
  E-mail: Kramer@chop.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 424-41-21-032

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director:
  Eric N. Fauber, MD
  St Christopher's Hospital for Children
  Erie Ave at Front St
  Philadelphia, PA 19134-1096
  Tel: 215-477-5230 Fax: 215-477-5407
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 424-41-21-039

Pittsburgh University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
  Children's Hospital of Pittsburgh
Program Director:
  Richard B. Towbin, MD
  Children's Hospital of Pittsburgh
  3705 Fifth Ave
  Pittsburgh, PA 15213-2553
  Tel: 412-692-6513 Fax: 412-692-9029
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 424-41-21-002

South Carolina Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
  Charleston Memorial Hospital
  MUSC Medical Center
Program Director:
  Jeannine G. Hill, MD
  Med Univ Hospital
  171 Ashley Ave
  Charleston, SC 29425
  Tel: 803-792-7179 Fax: 803-792-6144
Accredited Length: 1 Year(s)  Program Size: 4
Program ID: 424-45-21-946
Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
St. Jude Children's Research Hospital
Program Director:
Barry G. Gerald, MD
Barry D. Fletcher, MD
Univ. of Tennessee Coll. of Med
Dept. of Radiology
800 Madison Ave
Memphis, TN 38163
Tel: 901-572-3117
E-mail: RDRAID5@UTMEM.UTMEM.EDU
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 434-47-21-018

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Thomas Dina, MD
Vanderbilt Univ Med Ctr
Dept. of Radiology/B-111B MCN
211 Ave S. and Garland
Nashville, TN 37232-2477
Tel: 615-322-2760 Fax: 615-322-3764
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 434-47-21-021

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Nancy Rollins, MD
Children's Med Ctr
Dept. of Radiology
1900 Motor St
Dallas, TX 75336
Tel: 214-640-2308 Fax: 214-640-6015
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 434-48-21-013

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Gerhard B. Wittich, MD
Univ. of Texas Med Branch
Dept. of Radiology
381 University Blvd
Galveston, TX 77555-0709
Tel: 409-772-7163 Fax: 409-772-3239
E-mail: GWTWITTICH@ANCILLARY.UTMB.EDU
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 434-48-21-014

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Texas Children's Hospital
Program Director:
Bruce R. Parker, MD
Texas Children's Hospital
Diagnostic Imaging
6631 Fannin/MC 2-3521
Houston, TX 77030-3390
Tel: 713-770-5334 Fax: 713-770-5341
E-mail: brucerp@bcm.tmc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 424-48-21-016

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
Program Director:
C. Benjamin Graham, MD
Children's Hospital and Med Ctr
Dept. of Radiology CH 69
PO Box 5571
Seattle, WA 98105-0571
Tel: 206-598-2993 Fax: 206-598-2994
E-mail: cgraham@u.washington.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 424-34-21-033

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Presbyterian Memorial Lutheran Hospital
Program Director:
John B. Stry, MD
Children's Hospital of Wisconsin
Dept. of Radiology/MS 721
9000 W. Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-266-3110 Fax: 414-266-2563
E-mail: jstry@CHW.ORG
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 424-56-21-034

Pediatric Surgery (General Surgery)

Alabama

Birmingham

University of Alabama at Birmingham Program
Sponsor: University of Alabama Hospital Major Participating Institution(s):
Children's Hospital of Alabama
Program Director:
Keith E. Georgeson, MD
Div. of Pediatric Surgery
1600 Seventh Ave S.ACC 300
Birmingham, AL 35233
Tel: 205-934-6668 Fax: 205-970-4972
E-mail: kgeorges@umlsurgery.uab.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-01-21-032

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
Program Director:
Samuel D. Smith, MD
Arkansas Children's Hospital
Dept. of Pediatric Surgery
800 Marshall St
Little Rock, AR 72202-3591
Tel: 501-526-2963 Fax: 501-526-1516
E-mail: ssmith@acha.uc.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 445-04-21-028

California

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Kathryn D. Anderson, MD
Children's Hospital of Los Angeles
4660 Sunset Blvd/Box 72
Los Angeles, CA 90027-8154
Tel: 213-659-2104 Fax: 213-866-3466
E-mail: kanderson@chla.usc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-05-21-001
<table>
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<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director/Contact Information</th>
<th>Accreditation Details</th>
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<tbody>
<tr>
<td>Colorado</td>
<td>Denver University of Colorado Program</td>
<td>University of Colorado Health Sciences Center</td>
<td>Frederick N. Karrer, MD 1600 Ogden St 3513 Denver, CO 80210 Tel: 266-686-6074 Fax: 266-686-6076 Email: <a href="mailto:fparkes@nau.edu">fparkes@nau.edu</a></td>
<td>Accredited: 2 Year(s) Program Size: 2 Program ID: 445-07-21-027</td>
</tr>
<tr>
<td>Illinois</td>
<td>Chicago McGaw Medical Center of Northwestern University Program</td>
<td>Northwestern University Medical School</td>
<td>Robert M. Arensman, MD 2200 Children's Plaza 9115 Chicago, IL 60614 Tel: 773-702-9881 Fax: 773-702-9890 Email: <a href="mailto:wsandy@northwestern.edu">wsandy@northwestern.edu</a></td>
<td>Accredited: 2 Year(s) Program Size: 1 Program ID: 445-15-21-002</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Boston Children's Hospital Program</td>
<td>Children's Hospital</td>
<td>W Hardy Hendren, MD 300 Longwood Ave Boston, MA 02115 Tel: 617-355-8286 Fax: 617-355-8287</td>
<td>Accredited: 2 Year(s) Program Size: 1 Program ID: 445-24-21-018</td>
</tr>
<tr>
<td>Connecticut</td>
<td>New Haven Yale-New Haven Medical Center Program</td>
<td>Yale University Hospital</td>
<td>Robert J. Bolduc, MD 133 Cedar St PO Box 3937 New Haven, CT 06501 Tel: 203-785-2701 Fax: 203-785-2732</td>
<td>Accredited: 2 Year(s) Program Size: 1 Program ID: 445-08-21-030</td>
</tr>
<tr>
<td>District of Columbia</td>
<td>Washington Children's National Medical Center Program</td>
<td>Children's National Medical Center</td>
<td>Gary E. Hartman, MD 111 Michigan Ave NW Washington, DC 20010-2570 Tel: 202-844-6101 Fax: 202-844-6174 Email: <a href="mailto:ghartman@cumc.org">ghartman@cumc.org</a></td>
<td>Accredited: 2 Year(s) Program Size: 2 Program ID: 445-10-21-015</td>
</tr>
<tr>
<td>Georgia</td>
<td>Atlanta Emory University Program</td>
<td>Emory University of Medicine</td>
<td>Richard B. Wilson, MD 1355 Clifton Rd NE Atlanta, GA 30322 Tel: 404-778-4602 Fax: 404-778-3101 Email: <a href="mailto:rickett@sumc.org">rickett@sumc.org</a></td>
<td>Accredited: 2 Year(s) Program Size: 1 Program ID: 445-12-21-033</td>
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<tr>
<td>Indiana</td>
<td>Indianapolis Indiana University School of Medicine Program</td>
<td>Indiana University School of Medicine</td>
<td>William N. Wiersema Memorial Hospital</td>
<td>Program ID: 445-17-21-019</td>
</tr>
<tr>
<td>Michigan</td>
<td>Ann Arbor University of Michigan Program</td>
<td>University of Michigan Hospitals</td>
<td>Arnold G. Grins, MD 1500 S Medical Center Dr Ann Arbor, MI 48109-0542 Tel: 313-844-5873 Fax: 313-763-0101</td>
<td>Accredited: 2 Year(s) Program Size: 1 Program ID: 445-25-21-018</td>
</tr>
<tr>
<td>Maryland</td>
<td>Baltimore Johns Hopkins University Program</td>
<td>Johns Hopkins University School of Medicine</td>
<td>Paul M. Cohen, MD 600 W Wells St MSC 3 430 Baltimore, MD 21205-2711 Tel: 410-685-5711 Fax: 410-685-2114</td>
<td>Accredited: 2 Year(s) Program Size: 2 Subspecialties: CCS Program ID: 445-28-21-003</td>
</tr>
</tbody>
</table>
Missouri

Kansas City
University of Missouri at Kansas City
Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Children's Mercy Hospital
Program Director:
Keith W Ashcraft, MD
Children's Mercy Hospital
Dept of Surgery
2401 Gillham Rd
Kansas City, MO 64108-4698
Tel: 816 234-3579 Fax: 816 234-3821
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-28-11-005

St Louis
St Louis University Group of Hospitals
Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
Program Director:
Thomas R Weber, MD
St Louis Univ Med Ctr
Dept of Pediatric Surgery
1466 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-5610 Fax: 314 268-0454
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 445-28-21-029

Washington University Program
Sponsor: St Louis Children's Hospital
Program Director:
Robert P Puglia, MD
St Louis Children's Hospital
Ste 5W12
St Louis, MO 63110
Tel: 314 454-6022 Fax: 314 454-2442
E-mail: puglia@wusm.wustl.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 445-28-21-034

New York

Brooklyn
SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Mark L Ramezensky, MD
SUNY Hlth Sci Ctr at brooklyn
450 Clarkson Ave Box 16
Brooklyn, NY 11203-3089
Tel: 718 270-1386 Fax: 718 270-4107
E-mail: Pedtrain@earthlink.net
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 445-35-11-007

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Program Director:
Richard G Azizkhan, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222
Tel: 716 678-7790 Fax: 716 678-7899
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-35-21-017

New York - Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
R Peter Altman, MD
Presbyterian Hospital in the City of New York
5055 Broadway Rm 204 N
New York, NY 10032-3784
Tel: 212 366-5584 Fax: 212 366-3606
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-35-11-007

Ohio

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director:
Moritz M Ziegler, MD
Div of Pediatric Surgery
Children's Hospital Medical Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 559-4871 Fax: 513 559-7657
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-35-11-007

Columbus
Ohio State University Program
Sponsor: Children's Hospital Program Director:
Donald R Cooney, MD
Columbus Children's Hospital
700 Children's Dr E/ED/07
Columbus, OH 43205
Tel: 614 722-3900 Fax: 614 722-3800
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 445-38-21-012

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
Program Director:
David W Tuggle, MD
Children's Hospital of Oklahoma
PO Box 2607
Oklahoma City, OK 73126
Tel: 405 271-6002 Fax: 405 271-3278
E-mail: drtuggle@ouhsc.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 445-39-11-009

Pennsylvania

Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director:
N Scott Adzick, MD
Children's Hospital of Philadelphia
One Children's Ct
34th and Civic Ctr Blvd
Philadelphia, PA 19104-4000
Tel: 215 487-2727 Fax: 215 560-4876
E-mail: adzick@email.chop.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 445-41-11-014

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director:
William II Weinstaub, MD
St Christopher's Hospital for Children
Ernie at Front St
Philadelphia, PA 19134-1006
Tel: 215 427-5293 Fax: 215 427-4616
E-mail: willocen@tx.netcom.com
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-41-21-010

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Program Director:
Beth Amlacher, MD
Dept of Surgery
497 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 624-7288 Fax: 412 624-6069
E-mail: eugene_wiener@phdpac.upmc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-41-11-013
Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Frank G. De Luca, MD
840 of Pediatric Surgery
Brown University School of Med
2 Dudley St #180
Providence, RI 02905-2211
Tel: 401-444-879
Accred Length: 2 Year(s)  Program Size: 0
Program ID: 445-43-21-031

Washington

Seattle

Children's Hospital and Medical Center Program
Sponsor: Children's Hospital and Medical Center
Program Director:
David Tapper, MD
Children's Hospital and Med Ctr
4000 Sand Point Way NE
Seattle, WA 98103-0371
Tel: 206-526-2589  Fax: 206-527-3825
E-mail: dtapper@cmh.org
Accred Length: 2 Year(s)  Program Size: 0
Program ID: 445-54-11-011

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
St. Jude Children's Research Hospital
University of Tennessee Medical Center
Program Director:
Thom E. Lobo, MD
Univ. of Tennessee - Memphis
Section of Pediatric Surgery
777 Washington Ave/Ste P200A
Memphis, TN 38163
Tel: 901-572-3300  Fax: 901-572-3901
E-mail: tlobo@umem.utmcm.edu
Accred Length: 2 Year(s)  Program Size: 0
Program ID: 445-47-21-023

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Program Director:
Phillip C. Gennetta, MD
e/o CMC 1915 Elmer St
3rd Fl W Tower
Dallas, TX 75235
Tel: 214-640-4000  Fax: 214-640-6328
Accred Length: 2 Year(s)  Program Size: 1
Program ID: 445-48-21-022

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director:
Tom Jaloe, MD PhD
Baylor Coll of Med/Texas Children's Hospital
Clinical Care Ctr #425/MC S-2325
6231 Fannin
Houston, TX 77030
Tel: 713-770-3144  Fax: 713-770-9144
Accred Length: 2 Year(s)  Program Size: 2
Program ID: 445-48-21-020

Pediatric Urology
(Urology)

California

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Major Participating Institution(s):
Children's Hospital and Health Center
Program Director:
George W. Kapilas, MD
Univ. of California (UCLA) School of Pediatric Urology
7530 Foothill Blvd
San Diego, CA 92123
Tel: 619-239-8757  Fax: 619-239-8775
Accred Length: 1 Year(s)  Program Size: 0
Program ID: 482-05-21-094
US Armed Forces Program

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Rainier Permanente Medical Center (Oakland)
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Barry K. Osgan, MD
Dept. of Urology
Univ. of California - San Francisco
San Francisco, CA 94143-0738
Tel: 415-476-1611  Fax: 415-476-8849
Accred Length: 1 Year(s)  Program Size: 1
Program ID: 485-05-21-111

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
John P. Gearyhart, MD
Dept. of Pediatric Urology
The Johns Hopkins Hosp
Marbury 489/600 N. Wolfe St
Baltimore, MD 21287-2101
Tel: 410-955-5588  Fax: 410-955-5833
E-mail: jgearyhart@jhmi.edu
Accred Length: 1 Year(s)  Program Size: 0
Program ID: 485-29-21-069

Graduate Medical Education Directory 1997-1998 777
<table>
<thead>
<tr>
<th>State</th>
<th>City</th>
<th>Program</th>
<th>Sponsor</th>
<th>Major Participating Institution(s):</th>
<th>Program Director</th>
<th>Accredited Length</th>
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<tr>
<td>Massachusetts</td>
<td>Boston</td>
<td>Harvard Medical School Program</td>
<td>Children’s Hospital</td>
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<td>Michigan</td>
<td>Detroit</td>
<td>Wayne State University/Detroit Medical Center</td>
<td>Wayne State University of Medicine</td>
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<td>Harper Hospital</td>
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<td>Rochester</td>
<td>Mayo Graduate School of Medicine</td>
<td>Mayo Graduate School of Medicine-Mayo Foundation</td>
<td>St Mary’s Hospital of Rochester</td>
<td>Stephen A. Kraus, MD</td>
<td>1 Year(s)</td>
<td>485-26-21-010</td>
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<td>Philadelphia</td>
<td>University of Pennsylvania Program</td>
<td>Hospital of the University of Pennsylvania</td>
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<td>John W. Doretti, MD</td>
<td>1 Year(s)</td>
<td>485-44-21-003</td>
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<td>Tennessee</td>
<td>Memphis</td>
<td>University of Tennessee Program</td>
<td>University of Tennessee College of Medicine</td>
<td>LeBonheur Children’s Medical Center</td>
<td>H. Norman Noe, MD</td>
<td>1 Year(s)</td>
<td>485-47-21-007</td>
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<tr>
<td>Texas</td>
<td>Houston</td>
<td>Baylor College of Medicine Program</td>
<td>Baylor College of Medicine</td>
<td>Texas Children’s Hospital</td>
<td>Edward T. Gonzales Jr, MD</td>
<td>2 Year(s)</td>
<td>485-48-21-008</td>
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<td>Washington</td>
<td>Seattle</td>
<td>University of Washington Program</td>
<td>University of Washington School of Medicine</td>
<td>Children’s Hospital and Medical Center</td>
<td>Michael E. Mitchell, MD</td>
<td>2 Year(s)</td>
<td>485-54-21-012</td>
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<tr>
<td>Arizona</td>
<td>Phoenix</td>
<td>Phoenix Hospitals Program Program</td>
<td>Phoenix Children’s Hospital</td>
<td>Maricopa Medical Center</td>
<td>Grace L. Capo, MD</td>
<td>3 Year(s)</td>
<td>320-83-32-020</td>
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<td>Alabama</td>
<td>Birmingham</td>
<td>University of Alabama Medical Center Program</td>
<td>University of Alabama Hospital</td>
<td>Children’s Hospital of Alabama</td>
<td>Michelle H. Nichols, MD</td>
<td>3 Year(s)</td>
<td>320-46-32-017</td>
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<td>Mobile</td>
<td>University of South Alabama Program</td>
<td>University of South Alabama Medical Center</td>
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<td>Arizona</td>
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<td>Phoenix Hospitals Program Program</td>
<td>Phoenix Children’s Hospital</td>
<td>Maricopa Medical Center</td>
<td>Grace L. Capo, MD</td>
<td>3 Year(s)</td>
<td>320-83-32-020</td>
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<tr>
<td>St Joseph’s Hospital and Medical Center Program</td>
<td>Sponsor: St Joseph’s Hospital and Medical Center Program Director: John Olson, MD St Joseph’s Hospital and Medical Center Children’s Hospital</td>
<td>3 Year(s) Program Size: 18 (GTY: 4)</td>
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Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Tucson Medical Center
University Medical Center
Program Director:
Leslie L. Burton, MD
The University of Arizona Health Sciences Ctr
Dept of Pediatrics
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520-626-7944 Fax: 520-626-9806
E-mail: dmwelsh@medicine.arizona.edu
Accredited Length: 3 Year(s) Program Size: 28 (GY: 12)
Subspecialties: CP, NPM, PDP
Program ID: 320-65-21-021

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Loma Linda University Medical Center
Program Director:
Richard E. O'Connell, MD
Loma Linda University Med Ctr
11224 Anderson St Rm 106 WH
PO Box 2000
Loma Linda, CA 92354
Tel: 909-824-1174 Fax: 909-824-1184
Accredited Length: 3 Year(s) Program Size: 37 (GY: 1)
Subspecialties: CP, NPM
Program ID: 320-65-11-026

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Lee Todd Miller, MD
Cedars Sinai Med Ctr
Dep of Pediatrics/Rm 4358
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310-652-6457 Fax: 310-652-6456
E-mail: lmiller@mailgate.csmc.edu
Accredited Length: 3 Year(s) Program Size: 27 (GY: 9)
Subspecialties: CP, NPM
Program ID: 320-65-11-027

Charles R. Drew University Program
Sponsor: Charles R. Drew University of Medicine and Science
Program Director:
Glenna Lindsey, MD
LAC-King/Drew Medical Center
10210 Crenshaw Blvd
Los Angeles, CA 90041
Tel: 310-668-6448 Fax: 310-668-3108
E-mail: glindsey@crenshaw.ucla.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 320-65-11-031

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Koolen Ben Isaac, MD
Children's Hospital of Los Angeles
4650 Sunset Blvd/Mall 65
Los Angeles, CA 90027
Tel: 213-638-1122 Fax: 213-638-7025
Accredited Length: 3 Year(s) Program Size: 25 (GY: 9)
Subspecialties: CP, PDC, PDP, PGP, PHO
Program ID: 320-65-11-028

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Program Director:
Steven D. Woods, MD
Kaiser Permanent Medical Care
305 E Walnut St
Pasadena, CA 91102
Tel: 800-541-7955
Accredited Length: 3 Year(s) Program Size: 18 (GY: 5)
Program ID: 320-65-12-029

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:
Stuart Shavin, MD
Univ of California Sch of Med
Dept of Pediatrics
10800 Le Conte Ave
Los Angeles, CA 90095-1752
Tel: 310-794-2170 Fax: 310-825-6394
E-mail: sbshavin@pediatrics.med.ucla.edu
Accredited Length: 3 Year(s) Program Size: 17 (GY: 5)
Subspecialties: CP, NPM, PDC, PDP, PG, PHO, PS
Program ID: 320-65-21-032

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Lawrence H. Opas, MD
Los Angeles County-USC Medical Center
1240 N Mission Rd
Los Angeles, CA 90033-1048
Tel: 213-232-2541 Fax: 213-232-4396
Accredited Length: 3 Year(s) Program Size: 20 (GY: 10)
Subspecialties: CP, NPM, PS
Program ID: 320-65-11-030

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director:
Anthony F. Hirsch, MD
White Memorial Med Ctr
1720 Cesar E Chavez Ave
Los Angeles, CA 90063
Tel: 213-232-5000
Accredited Length: 3 Year(s) Program Size: 13 (GY: 4)
Program ID: 320-65-11-033

Oakland
Children's Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland
Program Director:
Ted Choronka, MD
Children's Hospital-Oakland
Yf 52nd St
Oakland, CA 94609
Tel: 510-428-3780 Fax: 1-800-661-3979
Accredited Length: 3 Year(s) Program Size: 63 (GY: 21)
Subspecialties: PHO
Program ID: 320-65-31-034

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Major Participating Institution(s):
Kaiser Permanente Medical Center (Oakland)
Program Director:
Frederick T. Shen, MD
Kaiser Permanente Med Ctr
Dept of Pediatrics
280 W MacArthur Blvd
Oakland, CA 94611-5033
Tel: 510-596-7860 Fax: 510-596-5171
E-mail: medical.education@kanc.kp.org
Accredited Length: 3 Year(s) Program Size: 17 (GY: 5)
Program ID: 320-65-12-035

Graduate Medical Education Directory 1997-1998
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s): Children's Hospital and Health Center
Program Director: Richard E. Besser, MD
BRL: 619-543-5612
E-mail: Abesser@USCD.edu
Accredited Length: 3 Year(s) Program Size: 16 (GY: 8)
Subspecialties: COP, NPM, PDC, PDR, PN
Program ID: 320-05-31-036

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Major Participating Institution(s): California Pacific Medical Center (Campana)
California Pacific Medical Center (Pacific Campus)
Program Director: David Trefald, MD
BRL: 415-756-6218
E-mail: dntrefald@cpc.com
Accredited Length: 3 Year(s) Program Size: 0 (GY: 0)
Subspecialties: NPM
Program ID: 320-05-11-029

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): Mount Zion Medical Center of the University of California San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Robert Kamei, MD
BRL: 415-476-6245
E-mail: rkamei@med.stanford.edu
Accredited Length: 3 Year(s) Program Size: 8 (GY: 8)
Subspecialties: COP, NPM, PDC, PDR, PN, PHO
Program ID: 320-05-11-012

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s): Lucile Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Program Director: Theodore C. Sondich, MD
BRL: 415-476-8228
E-mail: mson@ggsm.stanford.edu
Accredited Length: 3 Year(s) Program Size: 8 (GY: 7)
Subspecialties: COP, NPM, PDC, PDR, PN, PHO
Program ID: 320-05-31-041

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Carol D. C. Berkowitz, MD
BRL: 310-322-6001
E-mail: cdberkow@med.ucla.edu
Accredited Length: 3 Year(s) Program Size: 20 (GY: 10)
Subspecialties: COP, NPM, PDE
Program ID: 320-05-11-001

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Lt Col Richard L. Fryfogle, MD
BRL: 707-423-7166
E-mail: dgmcmn@af.mil
Accredited Length: 3 Year(s) Program Size: 19 (GY: 6)
Program ID: 320-05-11-001

US Armed Services Program

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s): Children's Hospital
Denver Health and Hospitals
Program Director: Mary P. Glode, MD
BRL: 303-664-5686
E-mail: mglode@usco.edu
Accredited Length: 3 Year(s) Program Size: 80 (GY: 10)
Subspecialties: COP, NPM, PDC, PDR, PN, PHO
Program ID: 320-07-11-043

Connecticut
Bridgeport
Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director: Thomas L. Kennedy, MD
BRL: 203-984-3712
E-mail: tklkenn@yale.edu
Accredited Length: 3 Year(s) Program Size: 11 (GY: 3)
Program ID: 320-08-11-044
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Program Director: Edwin L. Zaleski, MD
Connecticut Children's Med Ctr
Center for Education
282 Washington St
Hartford, CT 06108
Tel: 860 545-9970 Fax: 860 545-9875
E-mail: EZALESKI@CCMC.KIDS.Org
Accredited: 4 Year(s) Program Size: 47 (GY: 13)
Subspecialties: NFM, FDE, PDE
Program ID: 320-04-01-043

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Hospital of St Raphael
Program Director: Norman J Siegel, MD
Yale-New Haven Med Ctr/Dept. of Pediatrics
333 Cedar St PO Box 290064
New Haven, CT 06520-6064
Tel: 203 785-4604 Fax: 203 785-3462
E-mail: siegelnj@msys.yale.edu
Accredited: 3 Year(s) Program Size: 50 (GY: 17)
Subspecialties: CCF, NFM, PDC, PDE, FDE, PFS, PHO
Program ID: 320-04-01-046

Waterbury
Yale University (St Mary’s) Program
Sponsor: St Mary’s Hospital
Major Participating Institution(s):
Yale New Haven Hospital
Program Director: M Alex Guzman, MD
Yale Univ Program H (St Mary’s)
St Mary’s Hospital UHC
56 Franklin St
Waterbury, CT 06706
Tel: 203 575-7072 Fax: 203 575-7754
Accredited: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 320-04-01-047

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Bernhard U Wiedemann, MD
Children's National Med Ctr
111 Michigan Ave NW Suite 600
Washington, DC 20010-5970
Tel: 202 864-3560 Fax: 202 864-4741
Accredited: 3 Year(s) Program Size: 72 (GY: 24)
Subspecialties: CCF, NFM, PDC, PDE, PG, PHO
Program ID: 320-10-01-061

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Dorothy A Richmond, MD
Georgetown Univ Hospital
Dept of Pediatrics 2 PRC
3800 Reservoir Blvd NW
Washington, DC 20007-2197
Tel: 202 384-8002 Fax: 202 384-0519
Accredited: 3 Year(s) Program Size: 40 (GY: 12)
Subspecialties: CCF, NFM, PDE, PG, PHO, PN
Program ID: 320-10-12-050

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director: Renee B Jenkins, MD
Howard Univ Hospital
Dept of Pediatrics and Child Health
2041 Georgia Ave NW
Washington, DC 20009
Tel: 202 875-7054 Fax: 202 875-5951
Accredited: 3 Year(s) Program Size: 28 (GY: 14)
Program ID: 320-10-21-049

National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Major Participating Institution(s):
National Naval Medical Center (Bethesda)
USUHS F Edward Herbert School of Medicine
Walter Reed Army Medical Center
Program Director: Capt Richard A Norris, MD
Dept of Pediatrics
National Naval Med Ctr
Bethesda, MD 20889-5600
Tel: 301 256-4924 Fax: 301 256-5173
Accredited: 3 Year(s) Program Size: 31 (GY: 11)
Subspecialties: NFM, PDE, PG, PHO, PN
Program ID: 320-10-12-011
US Armed Services Program

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director: Joel M Andrea, MD
Univ of Florida/Shands Hospital
Pediatrics Housestaff Box 100259
1600 SW Archer Rd
Gainesville, FL 32610-0256
Tel: 352 385-0451 Fax: 352 385-0474
E-mail: imogene.pediatrics@health.ufl.edu
Accredited: 3 Year(s) Program Size: 45 (GY: 15)
Subspecialties: CCF, NFM, PDC, PDE, FDE, PHO, PN
Program ID: 320-11-31-053

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Program Director: Merry-Ali Tim, MD
Program Director: Shannen R. Sautner, MD
Primary Care Site: University Medical Center (UFUSC/J)
Major Participating Institution(s):
Baptist Medical Center (UFUSC/J)
Nemours Children's Clinic (UFUSC/J)
Program Director: James Kirk, MD
Office of Med Education
655 W Eight St
Dept of Pediatrics
Jacksonville, FL 32206-6511
Tel: 904 543-3049 Fax: 904 543-4845
Accredited: 3 Year(s) Program Size: 32 (GY: 10)
Subspecialties: CCF
Program ID: 320-11-21-055

Miami
Miami Children's Hospital Program
Sponsor: Miami Children's Hospital
Program Director: Fima Lifshitz, MD
Miami Children's Hospital
3100 SW 62nd St
Miami, FL 33155
Tel: 305 696-6311 Fax: 305 696-6311
Accredited: 3 Year(s) Program Size: 60 (GY: 20)
Subspecialties: CCF
Program ID: 320-11-12-057

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: E Rodney Howell, MD
Univ of Miami Sch of Med
Dept of Pediatrics
PO Box 016600 (R111)
Miami, FL 33101-6600
Tel: 305 556-0622 Fax: 305 554-6618
E-mail: epowell@mednet.med.miami.edu
Accredited: 3 Year(s) Program Size: 61 (GY: 20)
Subspecialties: CCF, NFM, PDC, PDE, PN
Program ID: 320-11-11-056

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director: Michael J Muszynski, MD
Orlando Regional Healthcare System
Med Edu/Pediatrics
85 W Miller St Ste 203
Orlando, FL 32806
Tel: 407 841-6413 Fax: 407 648-6824
Accredited: 3 Year(s) Program Size: 35 (GY: 10)
Program ID: 320-11-31-058
Pensacola
University of Florida College of Medicine (Pensacola) Program
Sponsor: University of Florida College of Medicine
Primary Clinic Site: Sacred Heart Hospital of Pensacola
Program Director:
Robert K Wilson, Jr, MD
Sacred Heart Children’s Hospital
651 N Ninth Ave
Pensacola, FL 32504
Tel: 904-416-7668 Fax: 904-416-6708
Accredited: 3 Years (Program Size: 15 (GYT: 5)
Program ID: 920-11-21-059

St Petersburg
University of South Florida (All Children’s) Program
Sponsor: University of South Florida College of Medicine
Primary Clinic Site: All Children’s Hospital
Program Director:
Martin R Klemperer, MD
All Children’s Hospital
601 60th St S
PO Box 31020
St Petersburg, FL 33709-8020
Tel: 813-682-4156 Fax: 813-682-8804
Accredited: 3 Years (Program Size: 15
Program ID: 920-11-21-039
1996 AMA GMS survey not received

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
All Children’s Hospital
Tampa General Healthcare
Program Director:
Lawrence Ringenberg, MD
801 60th St S
PO Box 31020
St Petersburg, FL 33709-8020
Tel: 813-682-4156 Fax: 813-682-8804
E-mail: malller@alldocs.org
Accredited: 3 Years (Program Size: 15 (GYT: 15)
Subspecialties: NPM, PDE
Program ID: 920-11-21-060

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
University Hospital
Program Director:
David B. Panier, MD
Medical College of Georgia
1200 15th St
Augusta, GA 30912-3700
Tel: 706-721-8482 Fax: 706-721-6463
E-mail: dpanier@uga.edu
Accredited: 3 Years (Program Size: 20 (GYT: 10)
Subspecialties: CDP, NPM, PDC
Program ID: 920-12-21-062

Macon
Mercer University School of Medicine Program
Sponsor: Mercer Medical Center of Central Georgia
Program Director:
Marcia B. Giuseppi, MD
Medical College of Georgia
777 Hemlock St
Hospital Box 42
Macon, GA 31201
Tel: 912-633-2100 Fax: 912-633-5002
E-mail: beard.teresa@MercyMedicalCenter.org
Accredited: 3 Years (Program Size: 12 (GYT: 12)
Program ID: 920-12-21-006

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director:
Martin E. Greenberg, MD
Memorial Medical Center
4700 Waters Ave
Pediatric Education September
Savannah, GA 31404
Tel: 912-350-5100 Fax: 912-350-7221
Accredited: 3 Years (Program Size: 12 (GYT: 12)
Program ID: 920-12-21-006

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Kapiolani Medical Center for Women and Children
Program Director:
Sherrel L. Hama, MD
Kapiolani Medical Center for Women and Children
1319 Nahala St
Honolulu, HI 96816
Tel: 808-973-8977 Fax: 808-969-4522
E-mail: hama@hawaii.edu
Accredited: 3 Years (Program Size: 2 (GYT: 1)
Subspecialties: NPM
Program ID: 320-11-21-063

Tripler AMC
Tripler AMC Medical Center Program
Sponsor: Tripler AMC Medical Center
Program Director:
Col Donald A. A. Komlo, MD
Tripler AMC Med Ctr
Dept of Pediatrics
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808-333-6627 Fax: 808-333-4837
E-mail: DONALD.A.KOMLO@USAMC.MIL
Accredited: 3 Years (Program Size: 24 (GYT: 6)
Program ID: 920-12-21-006
US Armed Services Program

Illinois
Chicago
Columbus Hospital Program
Sponsor: Columbus Hospital
Major Participating Institution(s):
St Anthony Hospital
Program Director:
Howard Weiss, MD
Dept of Pediatrics
Columbus Hospital
2525 N Lakeview Ave
Chicago, IL 60614
Tel: 773-880-5098 Fax: 773-880-5097
Accredited: 3 Years (Program Size: 12 (GYT: 4)
Program ID: 920-13-21-066

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
David F. Sheehan, MD
Cook County Children’s Hospital
Dept of Pediatrics
700 S Wood St/Room 1211
Chicago, IL 60612
Tel: 312-832-0850 Fax: 312-577-3713
Accredited: 3 Years (Program Size: 15 (GYT: 15)
Subspecialties: NPM
Program ID: 920-13-21-066

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children’s Memorial Hospital
Program Director:
Sharon E. Uchida, MD
Children’s Memorial Hospital
2300 Children’s Plaza #118
Chicago, IL 60614-2620
Tel: 773-880-4232 Fax: 773-880-3007
Accredited: 3 Years (Program Size: 24 (GYT: 15)
Subspecialties: CDP, NPM, PDC
Program ID: 920-13-21-070

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children’s Hospital at Emory University
Grady Memorial Hospital
Program Director:
Susan V. Kier, MD
Emory University School of Medicine
Department of Pediatrics
66 Butter St SE
Atlanta, GA 30303-2007
Tel: 404-727-5139 Fax: 404-727-2816
E-mail: mbrad@emory.edu
Accredited: 3 Years (Program Size: 36 (GYT: 18)
Subspecialties: CDP, NPM, PDC
Program ID: 920-11-21-061

782
Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Major Participating Institution(s): Schwab Rehabilitation Hospital and Care Network
Program Director: Robert M Levin, MD
Dept of Pediatrics
OS 451
California Ave at 15th St
Chicago, IL 60688-1797
Tel: 312 237-6474 FAX: 312 257-0193
Accredited Length: 3 Year(s) Program Size: 15 (GYT: 6)
Program ID: 320-16-21448

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center Program
Program Director: Samuel P Gotoff, MD
Rush Children’s Hospital
1633 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-8928 FAX: 312 942-2345
Accredited Length: 3 Year(s) Program Size: 34 (GYT: 11)
Subspecialties: CCF
Program ID: 320-16-31-009

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s): Wyler Children’s Hospital at the University of Chicago
Program Director: Patrick T Horn, MD PhD
Univ of Chicago Hospitals
5841 S Maryland Ave/MCC380
Chicago, IL 60637
Tel: 773 834-9477 FAX: 773 834-0768
E-mail: photo@bald-ebsd.uchicago.edu
Accredited Length: 3 Year(s) Program Size: 34 (GYT: 11)
Subspecialties: CCF, PNP, PDE, PDF, PG, PHO
Program ID: 320-16-11-074

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): Michael Reese Hospital and Medical Center University of Illinois Hospital and Clinics
Program Director: George E Bonug, MD PhD
Univ of Illinois Hospital
840 S Wood St, MC 555
Chicago, IL 60612
Tel: 312 996-6893 FAX: 312 413-0243
Accredited Length: 3 Year(s) Program Size: 62 (GYT: 21)
Subspecialties: NFM, PDE
Program ID: 320-16-11-074

Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Primary Clin Site: Christ Hospital and Medical Center
Program Director: Larry M Roy, MD
Christ Hospital and Med Ctr
4440 W 55th St/Rm 185 S
Oak Lawn, IL 60453
Tel: 708 346-6082 FAX: 708 346-9142
Accredited Length: 3 Year(s) Program Size: 38 (GYT: 12)
Subspecialties: PDC
Program ID: 320-16-21-862

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: John E Kraut, MD
Lutheran General Children’s Hospital
1775 Dempster St
Park Ridge, IL 60068-1174
Tel: 847 723-5685 FAX: 847 723-2325
Accredited Length: 3 Year(s) Program Size: 34 (GYT: 11)
Subspecialties: CCF, PNP
Program ID: 320-16-12-077

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participating Institution(s): St Francis Medical Center
Program Director: Jalaine M Lapko, MD
Univ of Illinois Coll of Med at Peoria
800 S Saint Francis Med Ctr
530 NE Glen Oak
Peoria, IL 61637
Tel: 309 655-2274
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 4)
Program ID: 320-16-21-078

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s): St John’s Hospital
Program Director: Thomas W Lowe, MD
Southern Illinois Univ Sch of Med
PO Box 1929
301 N Eighth St
Springfield, IL 62794-1614
Tel: 217 781-3577 FAX: 217 781-4117
E-mail: mcinnrigan@wspnet.stjmed.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 8)
Program ID: 320-16-21-079

Indiana

Indianapolis
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): St Luke’s Hospital of Indianapolis
Program Director: Charles E Graves, MD
1530 N Capitol Ave/Ste 540
Indianapolis, IN 46202-1561
Tel: 317 606-6471 FAX: 317 606-2346
Accredited Length: 3 Year(s) Program Size: 14 (GYT: 6)
Program ID: 320-17-11-081

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): St Luke’s Hospital of Indianapolis
Program Director: Richard L Schreiner MD
Indiana Univ Med Ctr
700 Barnhill Dr/Ste 5960
Indianapolis, IN 46202-5225
Tel: 317 274-3180 FAX: 317 274-1476
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Subspecialties: NFM, PDE, PDF, PG, PHO
Program ID: 320-17-21-008

Iowa

Des Moines
Iowa Methodist Medical Center Program
Sponsor: Iowa Methodist Medical Center
Program Director: William O Bartlett, DO
Iowa Methodist Hospital
1200 Pleasant St
Des Moines, IA 50319
Tel: 515 241-4507 FAX: 515 241-5127
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 320-18-31-082

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Gail A McGuinness, MD
Dept of Pediatrics
Iowa City, IA 52242-1009
Tel: 319 356-5620 FAX: 319 355-4555
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 12)
Subspecialties: NFM, PDF, PDE, PIP, PG, PHO
Program ID: 320-18-11-083
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine Major Participating Institution(s): University of Kansas Medical Center
Program Director: Pamela K. Shaw, MD
Univ of Kansas Med Ctr
Dept of Pediatrics
3901 Rainbow Blvd
Kansas City, KS 66160-7220
Tel: 913 588-6917 Fax: 913 588-6319
E-mail: phuwow@kumc.edu
Accredited Length: 3 Year(s) Program Size: 17’ (GY: 6)
Program Id: 320-10-11-084

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s): Welsey Medical Center
Program Director: Katherine J. Jethore, MD
Univ of Kansas Sch of Med-Wichita
Dept of Pediatrics
1010 N Kansas
Wichita, KS 67214-3100
Tel: 316 261-2681 Fax: 316 261-2689
E-mail: pedi@kumc.edu
Accredited Length: 3 Year(s) Program Size: 15 (GY: 5)
Program Id: 320-18-21-086

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director: Robert Broughton, MD
Univ of Kentucky Med Ctr
Pediatrics Residency Program MS 468
Dept of Pediatrics
Lexington, KY 40536-0284
Tel: 606 323-5187 Fax: 606 232-2301
E-mail: BBrust@pop.uky.edu
Accredited Length: 3 Year(s) Program Size: 22 (GY: 7)
Subspecialties: NPM
Program Id: 320-20-21-087

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Major Participating Institution(s): Kosair Children’s Hospital (Alliant Health System)
Program Director: John L. Roberts, MD
Univ of Louisville Sch of Med
Dept of Pediatrics
Univ of Louisville
Louisville, KY 40292
Tel: 502 629-8528 Fax: 502 629-4783
E-mail: jubahb01@ukyvm.louisville.edu
Accredited Length: 3 Year(s) Program Size: 48 (GY: 16)
Subspecialties: COP, NPM, PG
Program Id: 320-20-21-088

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Children’s Hospital Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Alfonso Vargas, MD
Louisiana State Univ Med Ctr
Dept of Pediatrics
1542 Tulane Ave
New Orleans, LA 70112-2322
Tel: 504 586-6221 Fax: 504 586-7532
Accredited Length: 3 Year(s) Program Size: 49 (GY: 15)
Subspecialties: NPM, PG, PDiO
Program Id: 320-21-21-089

Tulane University Program
Sponsor: Tulane University School of Medicine Major Participating Institution(s): Alton Ochsner Medical Foundation Med Ctr of Louisiana at New Orleans-Tulane Div Tulane Hospital for Children
Program Director: Rosea J Doucet III, MD
Tulane Univ Med Ctr
1400 Tulane Ave
Dept of Pediatrics
New Orleans, LA 70112
Tel: 504 588-6458 Fax: 504 588-6386
E-mail: yoomd@tulane.edu
Accredited Length: 3 Year(s) Program Size: 38 (GY: 12)
Subspecialties: PG, PDiO
Program Id: 320-21-21-092

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Program Director: Carol L. Carnacce, MD
Louisiana State Univ Ctr Hospital
Med Educ/Pediatrics
1501 Kings Hwy/PO Box 20032
Shreveport, LA 71130-3902
Tel: 318 675-6073
Accredited Length: 3 Year(s) Program Size: 17 (GY: 0)
Subspecialties: NPM
Program Id: 320-21-11-093

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Barbara A. Chimoncyk, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 871-5205 Fax: 207 871-6272
E-mail: children.data@office.mmc.org
Accredited Length: 3 Year(s) Program Size: 19 (GY: 6)
Program Id: 320-21-11-094

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s): Johns Hopkins Hospital
Program Director: Julia A. McMullan, MD
Johns Hopkins Hospital
CNSC 1-124
600 N Wolfe St
Baltimore, MD 21287-2224
Tel: 410 614-4805 Fax: 410 614-2050
E-mail: kmw@welchlink.welch.jhu.edu
Accredited Length: 3 Year(s) Program Size: 26 (GY: 23)
Subspecialties: COP, NPM, PG, PDiO, PDiO
Program Id: 320-33-24-096

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Charles B. Medani, MD
Sinai Hospital at Baltimore
Med Staff/Resd Office
2401 W Bolvedere Ave
Baltimore, MD 21215
Tel: 410 614-9720 Fax: 410 578-6308
Accredited Length: 3 Year(s) Program Size: 22 (GY: 6)
Program Id: 320-23-11-099

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s): Mercy Medical Center
Program Director: Carol J. Carnacce, MD
Univ of Maryland Med System
Dept of Pediatrics
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6662 Fax: 410 328-0646
Accredited Length: 3 Year(s) Program Size: 40 (GY: 10)
Subspecialties: COP, NPM, PDiO
Program Id: 320-23-21-100

Massachusetts

Boston

Boston City Hospital Program
Sponsor: Boston Medical Center
Program Director: Robert J. Vincit, MD
Dept of Pediatrics
Boston City Hospital
818 Harrison Ave
Boston, MA 02118
Tel: 617 524-5177 Fax: 617 524-3903
Accredited Length: 3 Year(s)
Program Id: 320-24-21-101

Children’s Hospital/Boston City Medical Center Program
Sponsor: Children’s Hospital
Major Participating Institution(s): Boston Medical Center
Program Director: Frederick R. Lovelace Jr, MD
500 Longwood Ave
Boston, MA 02115
Tel: 617 455-6241 Fax: 617 730-4166
E-mail: LOVEFJV01@MAIL.BU.EDU
Accredited Length: 3 Year(s) Program Size: 106 (GY: 37)
Subspecialties: COP, NPM, PG, PDiO, PDiO
Program Id: 320-24-21-403
Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Program

Program Director: Mary Ellen Bynum-McD, MD
1500 W Med Ctr Dr 120W224
Ann Arbor, MI 48109-0178
Tel: 313-764-5713 Fax: 313-764-2026
E-mail: mbynum@umich.edu
Accredited Length: 3 Year(s) Program Size: 40 (GY: 12)
Subspecialties: CCP, NPM, FDC, PDE, PDP, PG, PHO, PN
Program ID: 329-25-21-109

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director: Annmarie Cuckovic, MD MPH
Henry Ford Hospital
2799 W Grand Blvd
Dep t: 313-876-1800
Detroit, MI 48202
Tel: 313-876-3800 Fax: 313-876-1771
Accredited Length: 3 Year(s) Program Size: 60 (GY: 26)
Program ID: 329-25-21-109

St. John Hospital and Medical Center Program

Sponsor: St. John Hospital and Medical Center

Program Director: Douglass K Ziegler, MD
St John Hospital and Med Ctr
2110 Monroe Rd
Dep t: 313-343-8755 Fax: 313-343-7849
Program Size: 15 (GY: 6)
Program ID: 329-25-14-112

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University School of Medicine

Program Director: Herman B Gray Jr, MD
Children's Hospital of Michigan
Dep t: 313-343-3174 Fax: 313-343-7114
Accredited Length: 3 Year(s) Program Size: 66 (GY: 23)
Subspecialties: CCP, NPM, FDC, PDP, PG, PHO
Program ID: 329-25-21-110

East Lansing

Michigan State University Program

Sponsor: Michigan State University College of Human Medicine

Program Director: John A Germain, MD
Michigan State University
Dep t: 517-432-2971 Fax: 517-432-2971
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Subspecialties: NPM
Program ID: 329-25-21-114

Flint

Hurley Medical Center/Michigan State University Program

Sponsor: Hurley Medical Center

Program Director: Melissa Hamps, MD
Hurley Med Ctr
Dep t: 810-257-9717
PFP: 810-257-9717
Program ID: 329-25-31-113

Grand Rapids

Butterworth Hospital/Michigan State University Program

Sponsor: Butterworth Hospital

Program Director: Gay M Kirk, MD
DeVos Children's Hospital at Butterworth
100 Michigan St E, MC 111
Grand Rapids, MI 49503
Tel: 616-391-7650 Fax: 616-391-3108
E-mail: kmg@bgh.org
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 329-25-21-114

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program

Sponsor: Kalamazoo Center for Medical Studies

Program Director: Donald E Greymont, MD
Kalamazoo Center for Medical Studies
Dep t: 616-337-6458 Fax: 616-337-6474
E-mail: bowman@kms.msu.edu
Accredited Length: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 329-25-21-131

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Program Director: Jeffrey Maisels, MD
William Beaumont Hospital
Royal Oak, MI 48073-6769
Tel: 810-561-6413 Fax: 810-561-6509
Accredited Length: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 329-25-12-119

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical Center

Program Director: Kenneth B Roberts, MD
Univ of Massachusetts Med Ctr
65 Lake Ave N
Worcester, MA 01605
Tel: 508-586-3880 Fax: 508-586-3377
E-mail: wroberts@umassmed.edu
Accredited Length: 3 Year(s) Program Size: 22 (GY: 7)
Subspecialties: NPM
Program ID: 329-25-21-107
Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Children’s Health Care (Minneapolis)
Children’s Health Care (St Paul)
University of Minnesota Hospital and Clinic
Program Director:
Julie M Hostet, MD
Univ of Minnesota
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-624-0680 Fax: 612-624-2882
E-mail: pedres@hc.umn.edu
Accredited Length: 3 Year(s) Program Size: 70 (GY: 22)
Subspecialties: CCP, NPM, PDC, PEE, PDP, PG, PHO, PN
Program ID: 310-26-21-120

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
University and Children’s Hospital
Program Director:
Sara V Sotropoulos, MD
Child Health Dept
One Hospital Dr
Columbia, MO 65212
Tel: 573-882-8350 Fax: 573-884-5226
Accredited Length: 3 Year(s) Program Size: 25 (GY: 7)
Subspecialties: NPM
Program ID: 320-28-11-123

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Children’s Mercy Hospital
Program Director:
Frederick T Klingbeil, MD
Children’s Mercy Hospital
2401 Gillham Rd
U/C Medical Education
Kansas City, MO 64108-6996
Tel: 816-234-0371 Fax: 816-346-1228
Accredited Length: 3 Year(s) Program Size: 42 (GY: 14)
Subspecialties: NPM, PEE, PHO, PN
Program ID: 320-28-11-124

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children’s Hospital
Program Director:
Richard C Barry, MD
Allan D Friedman, MD MPH
Cardinal Glennon Children’s Hospital
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314-577-5574 Fax: 314-577-5379
Accredited Length: 3 Year(s) Program Size: 40 (GY: 13)
Subspecialties: NPM, PEE, PHO
Program ID: 320-28-21-127

Nebraska

Omaha

University of Nebraska/Creighton University Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Children’s Memorial Hospital
Tenet-St. Joseph Hospital
Program Director:
Terece L Zach, MD
Univ of Nebraska Med Ctr
80 S 42nd St
Omaha, NE 68198-2185
Tel: 402-559-5380 Fax: 402-559-5137
Accredited Length: 3 Year(s) Program Size: 32 (GY: 10)
Subspecialties: PG, PHO
Program ID: 320-30-21-383

Nevada

Las Vegas

University of Nevada Program
Sponsor: University of Nevada School of Medicine
Primary Clinic Site: University Medical Center of Southern Nevada
Major Participating Institution(s):
Sunrise Hospital and Medical Center
Program Director:
Bernard H Feilsman, MD MPH
2040 W Charleston Blvd 4492
Las Vegas, NV 89102
Tel: 702-647-2200 Fax: 702-385-7719
E-mail: FELDMAN@MED.UNR.Edu
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 320-31-21-407

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Carole A Staatwick, MD PhD
Dept of Pediatrics
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603-855-4575 Fax: 603-855-4588
E-mail: Carole.A.Staatwick@Hitchcock.org
Accredited Length: 3 Year(s) Program Size: 24 (GY: 5)
Subspecialties: NPM
Program ID: 320-32-22-180

Keesler AFB

Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director:
Col George S Edchmarr Jr, MD
81 MDOS/GSOC
311 Fisher St Rm 1A132
Keesler AFB, MS 39534-2119
Tel: 601-377-6321 Fax: 601-377-8304
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 320-37-12-002
US Armed Services Program

Graduate Medical Education Directory 1997-1998
New Jersey

Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Sergio A Bustamante, MD
The Children's Regional Hospital at Cooper Hospital/UMC
401 Haddon Ave
Education & Research Bldg, 3rd Fl
Camden, NJ 08103-1488
Tel: 609 757-9704 Fax: 609 757-9847
E-mail: bustamante@umdnj.edu
Accredited Length: 3 Year(s) Program Size: 35 (GY: 12)
Subspecialties: CVP
Program ID: 320-33-31-251

Jersey City
Seton Hall University School of Graduate Medical Education (Jersey City) Program
Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clinic Site: Jersey City Medical Center
Program Director: Sophie Pierog, MD
Jersey City Med Ctr
59 Baldwin Ave
Jersey City, NJ 07304
Tel: 201 915-2456 Fax: 201 915-2458
Accredited Length: 1 Year(s) Program Size: 24 (GY: 11)
Program ID: 320-33-21-131

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: Howard A Fox, MD
Monmouth Med Ctr
Dept of Pediatrics/Room 209-SW
300 Second Ave
Long Branch, NJ 07740
Tel: 908 870-5175 Fax: 908 222-8257
E-mail: foxh@monmouthmedicalcenter.org
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 320-33-11-129

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director: John T Truran, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 166
Morristown, NJ 07962-1056
Tel: 908 219-6500 Fax: 908 540-0040
Accredited Length: 3 Year(s) Program Size: 15 (GY: 4)
Program ID: 320-33-21-365

Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: Anna Marie A Senese, MD MPH
Jersey Shore Med Ctr
1045 Rte 35
Neptune, NJ 07756
Tel: 732 776-4227 Fax: 732 776-4867
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 320-33-11-134

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Major Participating Institution(s):
Elizabeth General Medical Center
Program Director: Joshua S Rosenblatt, MD
Newark Beth Israel Medical Center
201 Lyons Ave
Newark, NJ 07112
Tel: 201 926-7046 Fax: 201 926-6452
Accredited Length: 3 Year(s) Program Size: 26 (GY: 15)
Program ID: 320-33-21-983

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Children's Hospital of New Jersey (Univ Hosps Med Ctr)
UMDNJ-University Hospital
Program Director: Susan D Mautone, MD
Children's Hospital of New Jersey
16 E Ninth St
Newark, NJ 07107
Tel: 201 989-9015 Fax: 201 486-1790
Accredited Length: 3 Year(s) Program Size: 80 (GY: 16)
Subspecialties: CVP
Program ID: 320-33-21-135

Paterson
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clinic Site: St Joseph's Hospital and Medical Center
Program Director: Thomas E Foster, MD
The Children's Hospital at St Joseph's
700 Main St
Paterson, NJ 07508
Tel: 201 754-2544 Fax: 201 754-2546
Accredited Length: 3 Year(s) Program Size: 23 (GY: 11)
Program ID: 320-33-21-384

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director: Barbara K Snyder, MD
UMDNJ-Robert Wood Johnson Med School
Dept of Pediatrics/MEB - Room 308
One Robert Wood Johnson Pl CN19
New Brunswick, NJ 08903-0119
Tel: 908 225-7893 Fax: 908 225-7245
Accredited Length: 3 Year(s) Program Size: 35 (GY: 12)
Subspecialties: NFM
Program ID: 320-33-21-136

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director: Jill Clark Hamilton, MD
Overlook Hospital/Children's Med Ctr
99 Beauvoir Ave
PO Box 220
Summit, NJ 07901-0020
Tel: 908 525-4678 Fax: 908 522-4666
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 320-33-11-137

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director: Gary D Overturf, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr/3rd Fl
Albuquerque, NM 87112-1501
Tel: 505 272-5908 Fax: 505 272-6845
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Subspecialties: NFM, PDP, PHO
Program ID: 320-34-11-138

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Allan W Gris, MD
Albany Med College A-88
Dept of Pediatrics
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5626 Fax: 518 262-6776
Accredited Length: 3 Year(s) Program Size: 23 (GY: 10)
Subspecialties: NFM
Program ID: 320-35-21-139

Brock
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
North Central Bronx Hospital
Program Director: Henry M Alalu, MD
Albert Einstein Coll of Medicine/Monteefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 925-5400 Fax: 718 925-6092
Accredited Length: 3 Year(s) Program Size: 16 (GY: 30)
Subspecialties: CVP, NFM, PDP, PHO, PNP
Program ID: 320-35-21-363

Graduate Medical Education Directory 1997-1998
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Thomas J. Daley, MD
Bronx-Lebanon Hospital Ctr
1050 Grand Concourse
Bronx, NY 10467
Tel: 718-518-5700  Fax: 718-518-5124
Accredited Length: 3 Year(s)
Program ID: 320-35-11-146
1998 AAMC GME survey not received

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director: Ram Kairam, MD
Lincoln Med and Mental Health Ctr
Dept of Pediatrics
234 E 149th St
Bronx, NY 10451
Tel: 718 578-5800  Fax: 718 578-4700
Accredited Length: 3 Year(s)  Program Size: 50  (GY: 16)
Program ID: 320-35-31-394

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Theodore W. Rebelin, MD
Brookdale Univ Hospital and Med Ctr
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 249-5244  Fax: 718 240-6515
Accredited Length: 3 Year(s)  Program Size: 43  (GY: 14)
Program ID: 320-35-11-147

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Michael LaDotta, MD
The Brooklyn Hospital Ctr
Dept of Pediatrics
121 Dekalb Ave
Brooklyn, NY 11201
Tel: 718 250-6805  Fax: 718 250-8706
Accredited Length: 3 Year(s)  Program Size: 38  (GY: 12)
Program ID: 320-35-11-148

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Matthew B. Kaplan, MD
Long Island College Hospital
340 Henry St/Bldg 01-A
Brooklyn, NY 11201
Tel: 718 780-1146  Fax: 718 780-2569
Accredited Length: 3 Year(s)  Program Size: 31  (GY: 10)
Program ID: 320-35-11-114

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Fima Lifshitz, MD
Maimonides Med Ctr
4502 Ninth Ave
Brooklyn, NY 11219
Tel: 718 238-7600  Fax: 718 238-4268
Accredited Length: 3 Year(s)  Program Size: 104  (GY: 36)
Subspecialties: PDE
Program ID: 320-35-21-157

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Major Participating Institution(s):
New York Hospital
Program Director: Paul J. Elefson, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-5908
Tel: 718-780-3280  Fax: 718-780-3266
Accredited Length: 3 Year(s)  Program Size: 25  (GY: 7)
Program ID: 320-35-11-148

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Stephen Wadowski, MD
SUNY Health Science Ctr at Brooklyn
Children's Med Ctr of Brooklyn
450 Clarkson Ave/Bx 49
Brooklyn, NY 11203-2088
Tel: 718-270-2078  Fax: 718-270-1985
Accredited Length: 3 Year(s)  Program Size: 82  (GY: 27)
Subspecialties: NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-35-21-173

Woodhull Medical and Mental Health Center Program
Sponsor: Woodhull Medical and Mental Health Center
Program Director: John M. Mocha, MD
Woodhull Med and Mental Health Ctr
Dept of Pediatrics
790 Broadway
Brooklyn, NY 11206-5817
Tel: 718 963-7358  Fax: 718 963-7857
Accredited Length: 3 Year(s)  Program Size: 3  (GY: 1)
Program ID: 320-35-32-387

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Program Director: Gerald E. Daigler, MD
Pediatric Med Education
Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14221-2099
Tel: 716 877-7355  Fax: 716 877-7155
E-mail: gdaigler@buffmed.buffalo.edu
Accredited Length: 3 Year(s)  Program Size: 53  (GY: 17)
Subspecialties: CEP, NPM, PDE, PHO, PN
Program ID: 320-35-21-140

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director: Stephen P. Fast, MD
Nassau County Med Ctr
2301 Hempstead Turnpike
East Meadow, NY 11554-5400
Tel: 516 772-6177  Fax: 516 772-5483
Accredited Length: 3 Year(s)  Program Size: 41  (GY: 10)
Program ID: 320-35-21-141

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Elmhurst Hospital Center-Mount Sinai Services
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director: Melvin Gartner, MD
Elmhurst Hospital Ctr-Mount Sinai Services
78-61 Broadway
Elmhurst, NY 11373
Tel: 718 935-3800  Fax: 718 334-2862
Accredited Length: 3 Year(s)  Program Size: 39  (GY: 13)
Program ID: 320-35-21-162

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Major Participating Institution(s):
Wyckoff Heights Medical Center
Program Director: Susana Rappaport, MD
4000 Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5356  Fax: 718 670-3931
Accredited Length: 3 Year(s)  Program Size: 24  (GY: 7)
Program ID: 320-35-31-261

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Harvey Iages, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 563-4630  Fax: 516 562-1518
E-mail: algies@nshs.edu
Accredited Length: 3 Year(s)  Program Size: 74  (GY: 19)
Subspecialties: NPM, PDC, PDP, PG
Program ID: 320-35-21-159

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Joseph Greensher, MD
Winthrop-Univ Hospital
250 First St
Mineola, NY 11501
Tel: 516 663-2288  Fax: 516 663-8665
E-mail: wroesfeld@winthrop.org
Accredited Length: 3 Year(s)  Program Size: 36  (GY: 12)
Subspecialties: PDE
Program ID: 320-35-11-143
New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Philip Landowsky, MD
Schneider Children's Hospital
Long Island Jewish Med Ctr
Dept of Pediatrics
New Hyde Park, NY 11040
Tel: 212-479-2024 Fax: 718-343-8842
E-mail: kasmij@sljama.org
Accredited Length: 3 Year(s) Program Size: 15 (GY'Y: 25)
Subspecialties: CCF, NPM, PDC, PDE, PHO
Program ID: 320-35-21-155

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Richard J Bonforte, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10010
Tel: 212-249-4885
E-mail: robmforte@bethisrael.org
Accredited Length: 3 Year(s) Program Size: 26 (GY'Y: 7)
Program ID: 320-35-11-146

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Margaret C Heagerty, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212-939-4012 Fax: 212-939-4015
E-mail: MCH@wesnet.com
Accredited Length: 3 Year(s) Program Size: 14 (GY'Y: 7)
Program ID: 320-35-11-141

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Scott M Barnett, MD
Mount Sinai Med Ctr
Dept of Pediatrics
One Gustave L. Levy Pl Box 1512
New York, NY 10029
Tel: 212-241-6084
Accredited Length: 3 Year(s) Program Size: 40 (GY'Y: 17)
Subspecialties: NPM, PDC, PDE, PDP, PG, PHO
Program ID: 320-35-11-165

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clinic Site: Metropolitan Hospital Center
Program Director:
Jason Mark, MD
Metropolitan Hospital Ctr 5
1001 First Ave/75th St
New York, NY 10003
Tel: 212-428-6224 Fax: 212-428-8450
Accredited Length: 3 Year(s) Program Size: 22 (GY'Y: 8)
Program ID: 320-35-21-390

New York Medical College at St. Vincent's Hospital and Medical Center New York Program
Sponsor: New York Medical College
Primary Clinic Site: St. Vincent's Hospital and Medical Center New York
Program Director:
Jayne D Divan, MD
St. Vincent's Hospital and Med Ctr
Dept of Pediatrics
165 W 11th St
New York, NY 10011
Tel: 212-604-3750 Fax: 212-604-2254
Accredited Length: 3 Year(s) Program Size: 18 (GY'Y: 6)
Program ID: 320-35-11-170

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Robert M Lombo, MD
New York University Medical Center
Dept of Pediatrics
550 First Ave
New York, NY 10016
Tel: 212-263-6425 Fax: 212-263-8172
Accredited Length: 3 Year(s) Program Size: 67 (GY'Y: 19)
Subspecialties: NPM, PDC, PDE, PHO
Program ID: 320-35-21-166

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
John D Driscoll X, MD
Presbyterian Hospital in the City of New York
622 W 168th St
New York, NY 10032-2784
Tel: 212-265-2934 Fax: 212-265-2020
Accredited Length: 3 Year(s) Program Size: 49 (GY'Y: 18)
Subspecialties: NPM, PDC, PDE, PG, PHO
Program ID: 320-35-11-167

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Louis Z Cooper, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave
Dept of Pediatrics
11-2
New York, NY 10019
Tel: 212-522-8650 Fax: 212-522-8650
Accredited Length: 3 Year(s) Program Size: 26 (GY'Y: 10)
Program ID: 320-35-11-168

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Rochester General Hospital
Program Director:
J Peter Harris, MD
Children's Hospital at Strong
601 Elmwood Ave/PO Box 177
Rochester, NY 14642
Tel: 716-877-3877 Fax: 716-877-1079
E-mail: mcfarlane@medusa.rochester.edu
Accredited Length: 3 Year(s) Program Size: 51 (GY'Y: 15)
Subspecialties: CPP, NPM, PDC, PDE, PDP, PHO, PN
Program ID: 320-35-11-174

Staten Island

St Vincent's Medical Center/New York University Medical Center Program
Sponsor: St Vincent's Medical Center of Richmond
Program Director:
Robert J Leggiadro, MD
St Vincent's Med Ctr of Richmond
355 Bard Av
Staten Island, NY 10304-1000
Tel: 718-876-4638 Fax: 718-876-2739
Accredited Length: 3 Year(s) Program Size: 18 (GY'Y: 6)
Program ID: 320-35-11-171

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Sharon L. K Sekelsky, MD
Dept of Pediatrics
HSC/LT 202
Stony Brook, NY 11794-8111
Tel: 516-444-2020 Fax: 516-444-2664
Accredited Length: 3 Year(s) Program Size: 27 (GY'Y: 9)
Subspecialties: NPM, PDE, PN
Program ID: 320-35-21-165

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director:
John S Andrako, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-6500 Fax: 315-464-7564
E-mail: medres@wexnet.com
Accredited Length: 3 Year(s) Program Size: 34 (GY'Y: 11)
Subspecialties: PDC, PDE, PHO
Program ID: 320-35-21-175
Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Our Lady of Mercy Medical Center
Westchester County Medical Center
Program Director:
Paul K Woolf, MD
New York Med College
Dpt of Pediatrics
Munger Pavilion Rm 129
Valhalla, NY 10595
Tel: 914 238-1166 Fax: 914 993-4142
Accredited Length: 3 Year(s) Program Size: 42 (GY: 14)
Subspecialties: NFM, PDE, PG
Program ID: 320-30-11-176

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Harvey F Hamrick, MD
Univ of North Carolina Sch of Med
Dpt of Pediatrics
Old Clinic Bldg/CB97553
Chapel Hill, NC 27596-7053
Tel: 919 966-0172 Fax: 919 966-8419
Accredited Length: 3 Year(s) Program Size: 46 (GY: 16)
Subspecialties: CCF, NFM, PDE, PDE, PG, PHO
Program ID: 320-34-21-178

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director:
Michael E Norman, MD
Carolina Med Ctr
Dpt of Pediatrics/PO Box 32861
Charlotte, NC 28222-2861
Tel: 704 335-3150 Fax: 704 335-5429
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 320-34-11-179

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Deborah W Kredich, MD
Duke Univ Med Ctr
Box 3127
Durham, NC 27710
Tel: 919 684-2356 Fax: 919 681-2714
Accredited Length: 3 Year(s) Program Size: 43 (GY: 14)
Subspecialties: CCF, NFM, PDE, PDE, PDE, PG, PHO
Program ID: 320-34-21-180

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Samuel K Parrish, MD
Univ Med Ctr of Eastern Carolina/Pitt
Dpt of Pediatrics
Brody School of Medicine
Greenville, NC 27832-4354
Tel: 919 871-6119 Fax: 919 871-2108
E-mail: Parrish@brody.ecu.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Subspecialties: NFM
Program ID: 320-34-12-182

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
David D Berry, MD
Dpt of Pediatrics
Medical Ctr Blvd
Winston-Salem, NC 27157
Tel: 336 716-2927 Fax: 336 716-4204
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Subspecialties: CCF, NFM, PDE, PDE, PDE, PG, PHO
Program ID: 320-34-11-183

Ohio
Akron
Children's Hospital Medical Center of Akron NEOUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director:
Ian G Dresser, MD PhD
Children's Hospital Med Ctr of Akron
One Perkins Sq
Akron, OH 44308-1962
Tel: 330 330-2800 Fax: 330 328-3701
Accredited Length: 3 Year(s) Program Size: 31 (GY: 10)
Program ID: 320-39-11-194

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director:
Michael K Farrell, MD
Univ of Cincinnati Hospital Group
Children's Hospital Med Ctr
3333 Burnet Ave/Med Ctr
Cincinnati, OH 45229-9039
Tel: 513 558-7479 Fax: 513 558-7605
Accredited Length: 3 Year(s) Program Size: 81 (GY: 26)
Subspecialties: CCF, NFM, PDE, PDE, PDE, PG, PHO, PN
Program ID: 320-38-21-155

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
David G Boberta, MD
MetroHealth Med Ctr
Pediatric Edu Office: H-457
2500 MetroHealth Dr
Cleveland, OH 44109-4168
Tel: 216 778-5806 Fax: 216 778-8520
Accredited Length: 3 Year(s) Program Size: 23 (GY: 7)
Subspecialties: NFM
Program ID: 320-39-21-869

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Michael L Nieder, MD
Rainbow Babies & Children's Hospital
Dpt of Pediatrics
11100 Euclid Ave Rm 365
Cleveland, OH 44106-6002
Tel: 216 844-3041 Fax: 216 844-2757
Accredited Length: 3 Year(s) Program Size: 61 (GY: 21)
Subspecialties: CCF, NFM, PDE, PDE, PDE, PG, PHO, PN
Program ID: 320-38-21-867

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Gary D Williams, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT23
Dpt of Pediatrics
Cleveland, OH 44195-5242
Tel: 216 444-5590 Fax: 216 444-1162
E-mail: honayy@clev.org
Accredited Length: 3 Year(s) Program Size: 31 (GY: 10)
Subspecialties: CCF, PN, PN
Program ID: 320-38-31-189

Columbus
Ohio State University Program
Sponsor: Children's Hospital
Program Director:
John D Mahan Jr, MD
Delphos C Richardson, MD
Children's Hospital
160 E 16th Ave
Columbus, OH 43201-3496
Tel: 614 722-4414 Fax: 614 722-6832
E-mail: UBozeman@oleg.ohsu.edu
Accredited Length: 3 Year(s) Program Size: 59 (GY: 19)
Subspecialties: CCF, NFM, PDE, PDE, PDE, PG, PHO
Program ID: 320-39-21-192

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Children's Medical Center
Wright-Patterson Medical Center
Program Director:
Sherman Alice, MD
The Children's Med Ctr
One Children's Plaza
Dayton, OH 45404-1815
Tel: 513 328-0438 Fax: 513 463-5406
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 320-38-21-193
Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
Toledo Hospital
Program Director:
Donald L. Batskey, MD
Med College of Ohio at Toledo
PO Box 10008
Toledo, OH 43699-0008
Tel: 419 381-6264 Fax: 419 381-3091
E-mail: dbatskey@mcm.edu
Accred Length: 3 Year(s) Program Size: 21 (GYT: 7)
Program ID: 320-88-21-194

Youngstown
Western Reserve Care System/NEOURCOM Program
Sponsor: Western Reserve Care System
Major Participating Institution(s):
To Children’s Hospital
Program Director:
Eugene M Mowad, MD
To Children’s Hospital
Western Reserve Care System
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330 740-5832 Fax: 330 740-5717
Accred Length: 3 Year(s) Program Size: 25 (GYT: 8)
Program ID: 320-88-21-185

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine—Oklahoma City
Major Participating Institution(s):
Children’s Hospital of Oklahoma
Program Director:
Kendall L Stanford, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26001
Dept of Pediatrics
Oklahoma City, OK 73190
Tel: 405 271-4417 Fax: 405 271-2620
Accred Length: 3 Year(s) Program Size: 33 (GYT: 11)
Subspecialties: NPM, PDE, PG, PHO
Program ID: 320-88-11-196

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Major Participating Institution(s):
St Francis Hospital
Program Director:
Robert W Block, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Pediatrics
2808 S Sheridan Rd
Tulsa, OK 74132-1077
Tel: 918 838-4888 Fax: 918 838-4729
E-mail: connie-johnson@ochns.edu
Accred Length: 3 Year(s) Program Size: 17 (GYT: 5)
Program ID: 320-88-21-197

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Joseph T Gilhooly, MD
Dept of Pediatrics
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Portland, OR 97239
Tel: 503 494-5245 Fax: 503 494-1432
E-mail: pedmed@ohsu.edu
Accred Length: 3 Year(s) Program Size: 39 (GYT: 12)
Subspecialties: NPM, PDE, PDP
Program ID: 320-88-12-199

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Linda Famiglietti, MD
Dept of Pediatrics
Danville, PA 17822-2701
Tel: 717 771-5658 Fax: 717 771-5658
E-mail: ltfamig@sinmp.geisinger.edu
Accred Length: 3 Year(s) Program Size: 15 (GYT: 4)
Program ID: 320-88-11-200

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Steven J Waxner, MD
PO Box 850
Hershey, PA 17033
Tel: 717 531-8066 Fax: 717 531-8985
E-mail: gwe6@psu.edu
Accred Length: 3 Year(s) Program Size: 27 (GYT: 9)
Subspecialties: CCF
Program ID: 320-88-21-372

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Robert S Wimmer, MD
Albert Einstein Med Ctr
5001 Old York Rd
Philadelphia, PA 19141-3098
Tel: 215 456-7895 Fax: 215 456-3436
Accred Length: 3 Year(s) Program Size: 23 (GYT: 7)
Subspecialties: NPM
Program ID: 320-88-11-204

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Crestview Chest Medical Center
Program Director:
James C Delmarco, MD
Hahnemann Univ Dept of Pediatrics
Broad and Vine St/Mall Ste 402
Philadelphia, PA 19102-1192
Tel: 215 782-4576 Fax: 215 782-1601
Accred Length: 3 Year(s) Program Size: 24 (GYT: 7)
Program ID: 320-88-11-205

Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Program Director:
Stephen Ludwig, MD
Children’s Hospital of Philadelphia/Dept of Pediatrics
3401 N broad St
Philadelphia, PA 19140-1194
Tel: 215 699-2182 Fax: 215 699-2182
E-mail: ludwig@emil.chop.edu
Accred Length: 3 Year(s) Program Size: 90 (GYT: 20)
Subspecialties: CFP, NPM, PDE, PDP, PG, PHO
Program ID: 320-88-11-205

St Christopher’s Hospital for Children Program
Sponsor: St Christopher’s Hospital for Children
Program Director:
Charles R Reed, MD
St Christopher’s Hospital for children
Erie Ave at Front St
Philadelphia, PA 19114-1065
Tel: 215 427-0127 Fax: 215 427-4805
E-mail: Reed@Allegheny.edu
Accred Length: 3 Year(s) Program Size: 74 (GYT: 24)
Subspecialties: NPM, PDE, PDP, PG, PHO, PN
Program ID: 320-88-11-209

Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
duPont Hospital for Children
Medical Center of Delaware
Program Director:
Robert W Walter, MD
duPont Hospital for Children
PO Box 259
Wilmington, DE 19899
Tel: 302 651-0874 Fax: 302 651-0864
Accred Length: 3 Year(s) Program Size: 56 (GYT: 18)
Subspecialties: NPM
Program ID: 320-88-21-210

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director:
Bradley J Bradford, MD
Mercy Hospital of Pittsburgh
Dept of Pediatrics
1615 Locust St
Pittsburgh, PA 15219-4556
Tel: 412 232-1511 Fax: 412 232-1541
E-mail: pediatrics.residency@mercyphs.org
Accred Length: 3 Year(s) Program Size: 10 (GYT: 6)
Program ID: 320-88-11-212

Graduate Medical Education Directory 1997-1998
Puerto Rico

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Magee-Women's Hospital
Program Director: J Carlston Gartner Jr, MD
Children's Hospital of Pittsburgh
37th & Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412-963-5167
Fax: 412-696-5946
Accredited Length: 3 Year(s) Program Size: 51 (GY: 17)
Subspecialties: COP, NFM, PDC, PDE, PDP, NG, PHI, PN
Program ID: 320-41-21-211

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director: Eleanor Jimenez, MD
San Juan Municipal Hospital
GPO Box 31144
Centro Medico Mail Station #128
San Juan, PR 00905-7344
Tel: 809-715-5143
Fax: 809-751-5143
Accredited Length: 3 Year(s) Program Size: 27 (GY: 9)
Program ID: 320-42-11-216

San Juan
University of Puerto Rico School of Medicine Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Pediatric Hospital
Program Director: Marta Valcarcel, MD
Univ of Puerto Rico Med Sciences Campus
GPO Box 5067
San Juan, PR 00986
Tel: 877-132-1205
Fax: 809-744-8232
Accredited Length: 3 Year(s) Program Size: 21 (GY: 0)
Subspecialties: COP, PDE, PDP, PFO
Program ID: 320-42-11-217

Caguanes

Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Program Director: Angel I. Semoni, MD
Dept of Pediatrics
PO Box 5729
Caguas, PR 00705
Tel: 809-744-3167
Fax: 809-744-3440
Accredited Length: 3 Year(s) Program Size: 27 (GY: 8)
Program ID: 320-42-11-213

Mayaguez

Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director: Arturo M Lopez, MD
Mayaguez Med Ctr
410 Hospital Ave
Dept of Pediatrics
Mayaguez, PR 00680
Tel: 809-834-8608
Fax: 809-834-3078
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 320-42-12-214

Ponce

Ponce Regional Hospital Program
Sponsor: Ponce Regional Hospital
Program Director: Ivonne Villalobos, MD
Ponce Regional Hospital
Bo Machado, Bd 14
Ponce, PR 00716
Tel: 787-843-0500
Fax: 787-841-4037
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 320-42-11-215

Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Program Director: Roger C Taylor, MD
USC Sch of Med/Children's Hospital
Dept of Pediatrics
5 Richland Medical Park/ACCI Area K
Columbia, SC 29008
Tel: 803-777-5443
Fax: 803-325-3855
E-mail: juliegeo@cascihmed.edu
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 320-45-21-229

Greenville

Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: John P Matthews Jr, MD
Greenville Hospital System
701 Grove Rd
Greenville, SC 29601
Tel: 864-658-7777
Fax: 864-855-3898
Accredited Length: 3 Year(s) Program Size: 21 (GY: 8)
Program ID: 320-42-12-221

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Women and Infants Hospital of Rhode Island
Program Director: Edwin N Forman, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903-4623
Tel: 401-444-5171
Fax: 401-444-8845
Accredited Length: 3 Year(s) Program Size: 44 (GY: 15)
Subspecialties: COP, PDE, PDP, PFO
Program ID: 320-42-11-218

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director: George M Johnson, MD
Med Univ of South Carolina
Dept of Pediatrics
171 Ashley Ave
Charleston, SC 29425-2248
Tel: 803-792-8872
Fax: 803-792-9223
E-mail: johnsgm@musc.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Subspecialties: COP, PDE, PDP, PFO
Program ID: 320-42-11-219

Tennessee

Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Major Participating Institution(s):
T C Thompson Children's Hospital Medical Center
Program Director: Billy S Arant Jr, MD
UT Coll of Med - Chattanooga
T C Thompson Children's Hospital Medical Center
Dept of Ped - 910 Blackford St
Chattanooga, TN 37403
Tel: 423-778-6217
Fax: 423-778-6216
E-mail: keegan@memphis.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 320-47-11-222

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Johnson City Medical Center Hospital
Program Director: Philip C Buggs, MD
James H Quillen Coll of Med
East Tennessee State Univ
PO Box 70579
Johnson City, TN 37614-0578
Tel: 423-439-4763
Fax: 423-439-4382
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 320-47-21-381
Knoxville
University of Tennessee Medical Center

Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s): University of Tennessee Memorial Hospital
Program Director: Patricia A. Mohr, MD
Univ of Tennessee Graduate School of Medicine
Dept of Pediatrics
1014 Alcoa Hwy
Knoxville, TN 37920
Tel: 423 544-6830 Fax: 423 544-8879
E-mail: FCHADMCHCUTNMX_PER5@vpgate.utk.edu
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 320-47-22-396

Memphis
University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s): Le Bonheur Children’s Medical Center
Regional Medical Center at Memphis
Program Director: Russell W. Chenney, MD
Le Bonheur Children’s Med Ctr
50 N Dunlap
Memphis, TN 38103-2893
Tel: 901 572-3166 Fax: 901 572-5958
Accredited Length: 3 Year(s) Program Size: 41 (GY: 14)
Subspecialties: CCF, NFM, PDE, PHO, PN
Program ID: 320-47-31-237

Nashville
Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s): Vanderbilt University Medical Center
Program Director: James C. Cog, MD
Vanderbilt Univ Hospital
Dept of Pediatrics
AA-216 MCN
Nashville, TN 37232-2574
Tel: 615 322-3377 Fax: 615 343-6240
Accredited Length: 3 Year(s) Program Size: 50 (GY: 16)
Subspecialties: CCF, NFM, PDE, PDP, PG, PHO, PN
Program ID: 320-47-21-227

Texas
Amarillo

Texas Tech University (Amarillo) Program

Sponsor: Texas Tech University Health Sciences Center at Amarillo
Major Participating Institution(s): Northwest Texas Health Care System
Program Director: Martha A. Sheehan, MD
Texas Tech Univ Health Sciences Ctr
Dept of Pediatrics
4400 Wallace Blvd
Amarillo, TX 79106
Tel: 806 354-5432 Fax: 806 354-5356
E-mail: maria@vortex.ama.ttuhs.edu
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 320-48-21-370

Austin
Central Texas Medical Foundation Program

Sponsor: Central Texas Medical Foundation
Program Director: John A. Edwards, MD
Children’s Hospital
414 E 15th St
Austin, TX 78701
Tel: 512 465-1634 Fax: 512 465-1634
E-mail: specfacc@utexas.edu
Accredited Length: 3 Year(s) Program Size: 22 (GY: 8)
Program ID: 320-48-11-229

 Corpus Christi
Driscoll Children’s Hospital Program

Sponsor: Driscoll Children’s Hospital
Program Director: Girish Patel, MD
Driscoll Children’s Hospital
3533 S Alameda
PO Drawer 6530
Corpus Christi, TX 78456-6530
Tel: 512 830-5896 Fax: 512 830-5406
Accredited Length: 3 Year(s) Program Size: 37 (GY: 14)
Program ID: 320-48-11-229

Dallas
University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s): Children’s Medical Center of Dallas
Program Director: Charles M. Ginberg, MD
Univ of Texas Southwestern Med School
5323 Harry Hines Blvd
Dallas, TX 75390-6963
Tel: 214 648-5663 Fax: 214 648-8617
Accredited Length: 3 Year(s) Program Size: 75 (GY: 26)
Subspecialties: CCF, NFM, PDE, FG, PHO, PN
Program ID: 320-48-21-230

El Paso
Texas Tech University (El Paso) Program

Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institution(s): Texas Tech University Health Sciences Center at El Paso
Program Director: Gilbert A. Janda, MD
Texas Tech Univ Health Sciences Ctr - Pediatrics
4800 Almeda
El Paso, TX 79905
Tel: 915 545-6745 Fax: 915 545-6797
E-mail: pededu@ttuhs.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 320-48-11-234

William Beaumont Army Medical Center

Program

Sponsor: William Beaumont Army Medical Center
Program Director: Robert D. Beattie, MD
Beaumont Army Med Ctr
U.S. Army Medical Department
El Paso, TX 79920-5501
Tel: 915 569-2585 Fax: 915 567-1390
Accredited Length: 3 Year(s) Program Size: 0 (GY: 0)
Program ID: 320-48-11-234

US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director: Susan E. Keeney, MD
The Univ of Texas Med Branch
301 Univ Blvd
Dept of Pediatrics
Galveston, TX 77555-5854
Tel: 409 772-6524 Fax: 409 772-6508
Accredited Length: 3 Year(s) Program Size: 42 (GY: 12)
Subspecialties: NFM, PDE, PHO, PN
Program ID: 320-48-11-234

Houston
Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s): Harris County Hospital District Ben Taub General Hospital
Texas Children’s Hospital
Program Director: Bulah D. Fajj, MD
Baylor-Newspaper Med Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-5888
Tel: 713 770-1170 Fax: 713 770-1187
E-mail: parker@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 122 (GY: 24)
Subspecialties: CCF, NFM, PDE, FG, PDP, PG, PHO, PN
Program ID: 320-48-11-234

University of Texas at Houston Program

Sponsor: University of Texas Southwestern Medical School at Houston
Major Participating Institution(s): Hermann Hospital
Lyndon B Johnson General Hospital
Program Director: Sharon S. Coen, MD
Univ of Texas Health Science Ctr at Houston
6431 Fannin St/MSB 3244
Pediatric Residency Office
Houston, TX 77030
Tel: 713 792-5030 Fax: 713 792-5071
E-mail: sknight@pedi.med.uth.tmc.edu
Accredited Length: 3 Year(s) Program Size: 42 (GY: 14)
Subspecialties: NFM, PDE, PHO, PN
Program ID: 320-48-11-234
Lackland AFB
Joint Military Medical Centers-San Antonio Program
Sponsor: Wilford Hall Medical Center (AFACU)
Major Participating Institution(s): Brooke Army Medical Center
Program Director:
Col John D Roselli, MD
59th Medical Wing, IWP
3200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5200
Tel: 210-292-3007
Accredited Length: 3 Year(s) Program Size: 68 (GYI: 41)
Subspecialties: NPM
Program ID: 320-49-21-406
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s): University Medical Center
Program Director:
Surendra K Varma, MD
Texas Tech Unve Health Sciences Ctr
Dept of Pediatrics
3691 4th St
Lubbock, TX 79430
Tel: 915-743-2232 Fax: 915-743-2314
E-mail: PEDS@TTUSC.EDU
Accredited Length: 3 Year(s) Program Size: 15 (GYI: 5)
Program ID: 320-48-21-260

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
Robert J Nolan A, MD
Univ of Texas Health Science Ctr
7705 Floyd Curl Dr
Dept of Pediatrics
San Antonio, TX 78284-7790
Tel: 210-567-5207 Fax: 210-567-6021
Accredited Length: 3 Year(s) Program Size: 50 (GYI: 16)
Subspecialties: CCF, PDE, PHI
Program ID: 320-48-21-285

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Stephen W Ponder, MD
Texas A&M Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: 800-209-4463 Fax: 817-224-1038
E-mail: agonzaile@swmail.sw.org
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 320-48-21-236

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s): Primary Children's Medical Center
Program Director:
Ronald S Blount, MD
Univ of Utah Ctr for Health Sciences
Dept of Pediatrics
50 N Medical Dr Rm 2A152
Salt Lake City, UT 84132
Tel: 801-581-7572 Fax: 801-581-6200
E-mail: peds.res@hsc.utah.edu
Accredited Length: 3 Year(s) Program Size: 42 (GYI: 14)
Subspecialties: CCF, NPM, PDE, PHI
Program ID: 320-49-21-237

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Ann P Guillo, MD
Univ of Vermont Coll of Med
Dept of Pediatrics
460 Medical Bldg A 121
Burlington, VT 05405-6068
Tel: 802-855-3344 Fax: 802-855-6557
E-mail: guillo@paule.med.uvm.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Subspecialties: NPM
Program ID: 320-59-11-238

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Richard W Kesler, MD
Univ of Virginia Hospitals/Dept of Pediatrics
Box 986
Charlottesville, VA 22908
Tel: 804-298-2337 Fax: 804-298-6543
E-mail: RWK@virginia.edu
Accredited Length: 3 Year(s) Program Size: 33 (GYI: 12)
Subspecialties: CCF, NPM, PDE, PDK, PHI, PN
Program ID: 320-59-11-239

Falls Church
Fairfax Hospital Program
Sponsor: Fairfax Hospital
Program Director:
Michael A Allens, MD
Fairfax Hospital
3300 Gallows Rd
Falls Church, VA 22046
Tel: 703-224-6600 Fax: 703-204-0708
Accredited Length: 3 Year(s) Program Size: 16 (GYI: 8)
Program ID: 320-51-21-309

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Children's Hospital and Medical Center
Program Director:
Richard P Schugerman, MD
Institute of Pediatrics
Children's Hospital and Medical Ctr
900 N Olive St, IC-200
Seattle, WA 98101-0071
Tel: 206-628-2565 Fax: 206-527-5843
E-mail: lewicki@u.washington.edu
Accredited Length: 3 Year(s) Program Size: 62 (GYI: 20)
Subspecialties: CCF, NPM, PDE, PHI
Program ID: 320-54-21-358

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s): Children's Hospital of the King's Daughters
Program Director:
Clarence W Gown, MD
Children's Hospital of the King's Daughters
601 Children's Lane
Norfolk, VA 23507
Tel: 757-668-7449 Fax: 757-668-9700
E-mail: GWANONCH1CHD-1.EVMS.EDU
Accredited Length: 3 Year(s) Program Size: 46 (GYI: 15)
Program ID: 320-51-21-240
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: William G Walker Jr, MD
Commander: Madigan Army Med Ctr
Attn: MCHLP-AP (Dep of Pediatrics)
Tacoma, WA 98431
Tel: 206-968-0220 Fax: 206-968-0394
Accred Length: 3 Year(s) Program Size: 16 (GY: 5)
Program ID: 325-54-11-910
US Armed Services Program

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: Kathleen V Previll, MD
Dept of Pediatrics
Robert C Byrd HSIC/VMC/Charleston
330 Pennsylvania Ave #104
Charleston, WV 25302
Tel: 304-342-8272 Fax: 304-342-2386
Accred Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 320-55-21-243

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
Cabell Huntington Hospital
Program Director: James M Waldeck, MD
Marshall Univ Sch of Med
Dept of Pediatrics
1801 Sixth Ave/DMB 322A
Huntington, WV 25701-8440
Tel: 304-696-7067 Fax: 304-696-7067
E-mail: hspa@marshall.edu
Accred Length: 3 Year(s) Program Size: 13 (GY: 4)
Program ID: 320-65-21-380

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Martin E Vanko, MD
West Virginia Univ Sch of Med
Robert C Byrd Health Sciences Ctr
PO Box 9214
Morgantown, WV 26506-9214
Tel: 304-599-1293 Fax: 304-599-6341
Accred Length: 3 Year(s) Program Size: 8 (GY: 4)
Subspecialties: CCF, NFM, PDC
Program ID: 320-55-11-248

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
Meriter Hospital
Program Director: David Balen, MD
Univ of Wisconsin Hospitals and Clinics
Dept of Pediatrics, H4/447 TSC
600 Highland Ave
Madison, WI 53792-4108
Tel: 608-263-8557 Fax: 608-263-0440
E-mail: bcmoharas@facstaff.wisc.edu
Accred Length: 3 Year(s) Program Size: 41 (GY: 13)
Subspecialties: CCF, NFM, PDC, FDP, PHO
Program ID: 320-66-21-247

Marshfield
Marshfield Clinic-St Joseph’s Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: Edna O DeVries, MD
Marshfield Clinic
Dept Pediatrics 1A4
1000 N Oak Ave
Marshfield, WI 54449-5777
Tel: 715-837-5257 Fax: 715-837-5240
E-mail: schaefer@msfclinics.org
Accred Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 320-66-31-248

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Program Director: David A Lewis, MD
Children's Hospital of Wisconsin Office Bldg
Med Educ MS 735
9000 W Wisconsin Ave/PO Box 1967
Milwaukee, WI 53226-1967
Tel: 414-266-6660 Fax: 414-266-6749
E-mail: dwilson@post.hsc.wisc.edu
Accred Length: 3 Year(s) Program Size: 49 (GY: 10)
Subspecialties: CCF, NFM, PDC, PHO
Program ID: 320-66-21-249

Physical Medicine
and Rehabilitation

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Laura B Kezer, MD
Univ of Alabama at Birmingham
Spain Rehabilitation Ctr
1717 Sixth Ave S
Birmingham, AL 35233-7320
Tel: 205-934-3450 Fax: 205-975-0764
E-mail: spain@sun.rehabm.ub.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 340-01-31-002

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
Baptist Rehabilitation Institute
John L McCullough Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Richard Gray, MD
Univ of Arkansas for Med Sciences
4301 W Markham/Slot 602B
Little Rock, AR 72205
Tel: 501-686-1202 Fax: 501-686-2085
Accred Length: 4 Year(s) Program Size: 20
Program ID: 340-04-21-063

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerryl Pettis Memorial Veterans Hospital
Program Director: Murray E Brandstater, MD PhD
Loma Linda Univ Med Ctr
Dept of Physical Medicine
11234 Anderson St/PO Box 2000
Loma Linda, CA 92354
Tel: 909-824-4000 Fax: 909-824-4103
Accred Length: 3 Year(s) Program Size: 14 (GY: 6)
Program ID: 340-05-21-077

Graduate Medical Education Directory 1997-1998
795
Los Angeles
UCLA/Veterans Affairs Medical Center
(West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Major Participating Institution(s): Cedars-Sinai Medical Center
Veterans Affairs Medical Center (Sepulveda)
Program Director:
A M E Scremin, MD
UCLA/VA Multicampus Program
VAMC W Los Angeles (117)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 368-3042 Fax: 310 368-4095
Accredited: 4 Year(s) Program Size: 22
Program ID: 340-65-21-007

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s): Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Phyllis E Page, MD
Univ of California (Irvine) Med Ctr
Dept of Physical Medicine & Rehab
Bte 81, 101 City Dr S
Orange, CA 92668
Tel: 362 494-5668 Fax: 362 494-5655
Accredited: 3 Year(s) Program Size: 15
Program ID: 340-65-21-005

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
David D Kliner, MD
Univ of California Davis Med Ctr
4301 X St Rd 3000
Sacramento, CA 95817-2382
Tel: 916 734-8723 Fax: 916 734-7838
E-mail: dwilliams@ucdavis.edu
Accredited: 4 Year(s) Program Size: 10 (GYI: 1)
Program ID: 340-05-21-004

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
San Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Elinee S Dale, MD
Stanford Univ/Palo Alto VA Med Ctr
Physical Med and Rehab (117)
3901 Miranda Ave
Palo Alto, CA 94304
Tel: 415 493-5000 Fax: 415 852-3470
Accredited: 3 Year(s) Program Size: 20
Program ID: 340-65-21-008

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s): Veterans Affairs Medical Center (Denver)
Program Director:
Robert H Meier III, MD
Campus Box C343
1200 E 9th Ave
Denver, CO 80220
Tel: 303 270-7858 Fax: 303 270-8505
E-mail: LSWIL@UKCOLORADO.EDU
Accredited: 3 Year(s) Program Size: 12
Program ID: 340-67-21-009

District of Columbia
Washington
National Rehabilitation Hospital Program
Sponsor: National Rehabilitation Hospital
Major Participating Institution(s): Washington Hospital Center
Program Director:
Susan M Miller, MD
National Rehabilitation Hospital
102 Irving St NW
Washington, DC 20010-2439
Tel: 202 817-1627 Fax: 202 877-1166
Accredited: 3 Year(s) Program Size: 17
Program ID: 340-10-21-007

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Steven E Braverman, MD
Chief, Physical Medicine & Rehab Svcs
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20037-5001
Tel: 202 782-2747 Fax: 202 782-0070
E-mail: MAJ_STEVEN_BRAVERMAN@WRAMC1.AME. ARMY.MIL
Accredited: 3 Year(s) Program Size: 12
Program ID: 940-10-21-047

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Rehabilitation Institute of Chicago
Program Director:
James A Silva, DO
c/o Office of Graduate Med Education
Northwestern Univ Med Sch
303 E Chicago Ave #602
Chicago, IL 60611
Tel: 312 503-4748 Fax: 312 503-6998
E-mail: r.bailey@nwmc.edu
Accredited: 3 Year(s) Program Size: 40 (GYI: 4)
Program ID: 340-16-21-014

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Marionjoy Rehabilitation Hospital and Clinic
Oak Forest Hospital of Cook County
Program Director:
R Samuel Nayer, MD
Rush-Presbyterian-St Luke's Med Ctr-Dept of PM&R
1755 W Harrison St
Ste 1018
Chicago, IL 60612
Tel: 312 942-9075 Fax: 312 942-4334
E-mail: brook@rush.edu
Accredited: 4 Year(s) Program Size: 10
Program ID: 340-16-21-002

Schwab Rehabilitation Hospital and Care Network/ University of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Program Director:
Michelle E Gittler, MD
Schwab Rehabilitation Hospital and Care Network
1401 S California Blvd
Chicago, IL 60605-1612
Tel: 312 522-5305 Fax: 312 522-5388
Accredited: 4 Year(s) Program Size: 18
Program ID: 340-16-22-010

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Bhagwan T Shahani, MD PhD
Univ of Illinois Hospital
Dept of Physical Medicine and Rehab
840 S Wood St, MC 888
Chicago, IL 60612
Tel: 312 996-7211 Fax: 312 996-4829
E-mail: Bhagwan.T Shahani@uiuc.edu
Accredited: 3 Year(s) Program Size: 12
Program ID: 940-16-21-015

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
David A Schaff, MD
Dept of PM&R
1441 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 712-5507 Fax: 404 712-5886
Accredited: 3 Year(s) Program Size: 12
Program ID: 340-12-21-011
Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward Hines Jr Veterans Affairs Hospital
Marianjoy Rehabilitation Hospital and Clinics
Program Director:
Jay V Subbarao, MD
Loyola Univ Med Ctr
Div of Phys Med and Rehab
2140 S First Ave
Maywood, IL 60153
Tel: 708 216-4094 Fax: 708 216-3945
Accredited Length: 4 Year(s) Program Size: 4 (GY: 1)
Program ID: 340-19-51-616

Wheaton
Rehabilitation Foundation Program
Sponsor: Rehabilitation Foundation Inc
Major Participating Institution(s):
Marijojo Rehabilitation Hospital and Clinics
Program Director:
Denyss J Kacare, MD
Rehabilitation Foundation, Inc
PO Box 676
26 W 171 Roosevelt Rd
Wheaton, IL 60187
Tel: 630 462-5855 Fax: 630 462-4547
E-mail: Resident@RFIR,ORG
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 340-19-21-697

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Community Hospital of Indianapolis
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Randall J Braddock, MD
Dept of Physical Medicine & Rehabilitation
541 N Clinical/Rm 358
Indianapolis, IN 46202-5111
Tel: 317 278-0236 Fax: 317 278-0236
E-mail: braddockr@earthlink.net
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 340-17-21-098

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
Bethany Medical Center
Dwight D Eisenhower Veterans Affairs Medical Center
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Anit E Patel, MD
Rehabilitation Medicine Dept
Univ of Kansas Med Ctr
3801 Rainbow Blvd
Kansas City, KS 66160-7106
Tel: 913 588-6777 Fax: 913 588-6785
Accredited Length: 4 Year(s) Program Size: 9
Program ID: 340-19-21-018

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky-Albert B Chandler Medical Center
Major Participating Institution(s):
Cardinal Hill Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Susan McDowell, MD
Gerald V Kim, DO
Dept of Physical Medicine & Rehab
Lexington, KY 40508-0284
Tel: 606 257-4890 Fax: 606 223-1123
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 340-20-21-079

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Louisiana Rehabilitation Institute
Medical Center of Louisiana at New Orleans-LSU Division
Brooke Infirmary
Program Director:
Robert C Miro Jr, MD
Louisiana State Univ Med Ctr
Section of Phys Med and Rehab
1542 Tulane Ave, Box 704-2
New Orleans, LA 70112-2822
Tel: 504 588-2689 Fax: 504 588-7839
Accredited Length: 4 Year(s) Program Size: 20 (GY: 4)
Program ID: 340-21-21-220

Maryland
Baltimore
Sinai Hospital of Baltimore/Johns Hopkins University Program
Sponsor: Sinai Hospital of Baltimore
Major Participating Institution(s):
Good Samaritan Hospital of Maryland
Johns Hopkins Hospital
Program Director:
Gerald Pelsenthal, MD
Sinai Hospital of Baltimore
Dept of Rehabilitation Medicine
2401 W Belvedere Ave
Baltimore, MD 21215-5371
Tel: 410 601-9728 Fax: 410 465-9893
E-mail: gpelesenthal@smai-balt.com
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 340-23-22-021

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Braintree Hospital
Program Director:
Susan Blener-Bergman, MD
Univ Hospital/F-515
88 E Newton St
Boston, MA 02118-2393
Tel: 617 638-7310 Fax: 617 638-723
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 340-24-1-432

Harvard Medical School Program
Sponsor: Spaulding Rehabilitation Hospital
Program Director:
David T Burke, MD
Spaulding Rehabilitation Hospital
125 Nashua St
Boston, MA 02111
Tel: 617 720-6362 Fax: 617 654-6319
Accredited Length: 3 Year(s) Program Size: 19
Program ID: 340-24-21-094
Tufts University Program  
Sponsor: New England Medical Center Hospitals  
Major Participating Institution(s):  
New England Sinai Hospital and Rehabilitation Center  
Veterans Affairs Medical Center (Boston)  
Program Director:  
Parmitnder S. Pahl, MD  
Dept of Physical Medicine and Rehabilitation  
New England Med Ctr  
750 Washington St #3B7  
Boston, MA 02211  
Tel: 617 636-5064  
Fax: 617 636-5056  
Accredited Length: 3 Year(s)  
Program Size: 12  
Program ID: 340-24-01-023

Royal Oak  
William Beaumont Hospital Program  
Sponsor: William Beaumont Hospital  
Major Participating Institution(s):  
William Beaumont Hospital-Troy  
Program Director:  
Myron M. Laban, MD  
William Beaumont Hospital  
Attn: Gerald S. Weintraub, MD  
3601 W Thirteenth Mile Rd  
Royal Oak, MI 48073-0700  
Tel: 810 561-0161  
Fax: 810 561-3631  
Accredited Length: 4 Year(s)  
Program Size: 12  
Program ID: 340-36-21-076

St Louis  
Washington University Program  
Sponsor: Barnes-Jewish Hospital (North Campus)  
Program Director:  
Oksana Volchyten, MD  
Barnes-Jewish Hospital  
210 S Kingshighway  
St Louis, MO 63110  
Tel: 314 464-7705  
Fax: 314 464-0277  
E-mail: owv1549@cwmail.carmenet.org  
Accredited Length: 4 Year(s)  
Program Size: 14  
Program ID: 340-28-11-032

Michigan  
Ann Arbor  
University of Michigan Program  
Sponsor: University of Michigan Hospitals  
Program Director:  
Catherine Spires, MD  
Univ of Michigan Hospitals/Box 0042  
1500 E Medical Ctr Dr  
Ann Arbor, MI 48109-0042  
Tel: 313 936-7301  
Fax: 313 936-6121  
E-mail: aclhes@umich.edu  
Accredited Length: 3 Year(s)  
Program Size: 18  
Program ID: 340-25-21-025

Minneapolis  
University of Minnesota Program  
Sponsor: University of Minnesota Medical School  
Major Participating Institution(s):  
University of Minnesota Hospital and Clinic  
Veterans Affairs Medical Center (Minneapolis)  
Program Director:  
Dennis D. Dykstra, MD  
Univ of Minnesota  
Box 6000 Medical School  
530 Delaware St SE  
Minneapolis, MN 55455-0992  
Tel: 612 624-0691  
Fax: 612 624-6557  
E-mail: dldystry@umn.edu  
Accredited Length: 3 Year(s)  
Program Size: 12  
Program ID: 340-36-21-028

Newark  
UMDNJ-New Jersey Medical School Program  
Sponsor: UMDNJ-New Jersey Medical School  
Major Participating Institution(s):  
Kessler Institute for Rehabilitation  
UMDNJ University Hospital  
Veterans Affairs Medical Center (East Orange)  
Program Director:  
Joel Delia, MD  
UMDNJ-New Jersey Med School  
150 Bergen St, UH 2811  
Newark, NJ 07103  
Tel: 201-882-3008  
Fax: 201-882-5143  
Accredited Length: 3 Year(s)  
Program Size: 28  
Program ID: 340-33-32-034

Detroit  
Sinai Hospital Program  
Sponsor: Sinai Hospital  
Program Director:  
Maury B. Ellenberg, MD  
Joseph C. Henet, MD  
Sinai Hospital  
6767 W Outer Dr  
Detroit, MI 48205-2899  
Tel: 313 420-4554  
Fax: 313 493-3871  
Accredited Length: 4 Year(s)  
Program Size: 8  
Program ID: 340-25-01-026

Rockefeller  
Wayne State University/Detroit Medical Center Program  
Sponsor: Wayne State University School of Medicine  
Major Participating Institution(s):  
Rehabilitation Institute  
Program Director:  
Bruce E. Becker, MD  
Rehabilitation Institute  
251 Mack Blvd  
Detroit, MI 48201-9903  
Tel: 313 745-1066  
Fax: 313 745-1063  
E-mail: 75430,1069@compuserve.com  
Accredited Length: 3 Year(s)  
Program Size: 15  
Program ID: 340-25-21-027

New York  
Albany  
Albany Medical Center Program  
Sponsor: Albany Medical Center  
Major Participating Institution(s):  
St Peter's Hospital  
Sunview Hospital and Rehabilitation Center  
Veterans Affairs Medical Center (Albany)  
Program Director:  
Andrew Dubin, MD  
Albany Med Ctr/Dept of Physical Med & Rehab  
43 New Scotland Ave  
Albany, NY 12206-3479  
Tel: 518 262-3281  
Fax: 518 262-4492  
Accredited Length: 3 Year(s)  
Program Size: 10  
Program ID: 340-25-21-035

East Lansing  
Michigan State University Program  
Sponsor: Michigan State University College of Osteopathic Medicine  
Major Participating Institution(s):  
Michigan Capital Medical Center (Pennsylvania Campus)  
Program Director:  
Michael T. Andary, MD  
B401 W Fee Hall/Dpt of Physical Med & Rehab  
Michigan State Univ  
Coll of Osteopathic Med  
East Lansing, MI 48824  
Tel: 517 432-0713  
Fax: 517 432-1309  
E-mail: AndaryCOM@msu.edu  
Accredited Length: 3 Year(s)  
Program Size: 8  
Program ID: 340-25-21-100

Missouri  
Columbia  
University of Missouri-Columbia Program  
Sponsor: University of Missouri-Columbia School of Medicine  
Major Participating Institution(s):  
Harry S Truman Memorial Veterans Hospital  
University and Children's Hospital  
Program Director:  
Robert Conroy, MD  
Univ Hospitals and Clinics  
1 Hospital Dr  
Columbia, MO 65212  
Tel: 573 884-5310  
Fax: 573 884-4540  
E-mail: rconroy@pomc.edu  
Accredited Length: 3 Year(s)  
Program Size: 11  
Program ID: 340-28-21-031

Edison  
JFK Medical Center Program  
Sponsor: JFK Medical Center  
Program Director:  
Thomas E. Stare, MD  
JFK Johnson Rehabilitation Institute  
65 James St  
Edison, NJ 08818-3059  
Tel: 908 321-7070  
Fax: 908 906-4910  
Accredited Length: 3 Year(s)  
Program Size: 13  
Program ID: 340-38-21-033
Brock

Albert Einstein College of Medicine
Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Mark A Thomas, MD
Montefiore Med Ctr
Rehabilitation Medicine Admin
111 E 210th St
New York (Bronx), NY 10467-2400
Tel: 718 920-2753 Fax: 718 882-7716
Accredited Length: 3 Year(s) Program Size: 28
Program ID: 340-35-21-943

Brooklyn

Kingsbrook Jewish Medical Center
Program
Sponsor: Kingsbrook Jewish Medical Center
Program Director:
Shanti S Kaur, MD
Kingsbrook Jewish Med Ctr
Dept of Physical Med and Rehab
585 Schenectady Ave
Brooklyn, NY 11203-1801
Tel: 718 604-5516 Fax: 718 604-5272
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 340-35-21-941

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veteran Affairs Medical Center (Brooklyn)
Program Director:
Mark Bennett, MD
State Univ of New York Health Science Ctr at Brooklyn
450 Clarkson Ave/Box 50
Brooklyn, NY 11203
Tel: 718 245-0160 Fax: 718 245-5164
E-mail: hrmb4@ingress.com
Accredited Length: 2 Year(s) Program Size: 13
Program ID: 340-35-21-048

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium
Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Veteran Affairs Medical Center (Buffalo)
Program Director:
R H Lee, MD
W Med Ctr
3405 Bailey Ave
Buffalo, NY 14215
Tel: 716 842-3674 Fax: 716 862-3390
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 340-35-21-048

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Lyn Weiss, MD
Nassau County Med Ctr
Dept of Physical Medicine and Rehab
2001 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-6026 Fax: 516 572-3178
Accredited Length: 4 Year(s) Program Size: 13
Program ID: 340-35-11-037

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center
Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Jamaica Hospital
Southside Hospital
Program Director:
Daniel Fetner, MD
Long Island Jewish Med Ctr
270-45 76th Ave/CIN005
Div of Rehabilitation Medicine
New Hyde Park, NY 11040
Tel: 718 470-3020 Fax: 718 470-6323
Accredited Length: 4 Year(s) Program Size: 13
Program ID: 340-35-21-042

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Beth Israel Medical Center
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Kristjan T Bajgarzorn, MD
Mount Sinai Hospital
One Gustave L Levy Pl, Box 1240
New York, NY 10029-6574
Tel: 212 345-9664 Fax: 212 345-5001
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 340-35-21-044

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
William Haddinger, MD
New York Hospital-Cornell Med Ctr
525 E 68th St/Box 142
New York, NY 10021-8110
Tel: 212 746-1500 Fax: 212 746-8900
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 340-35-21-040

New York Medical College
(Metropolitan) Program
Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Westchester County Medical Center
Program Director:
Zoraida Navaaro, MD
New York Med College
Dept of Rehabilitation Medicine
Rm 507 Munger Pavilion
Valhalla, NY 10595
Tel: 914 993-4275 Fax: 914 993-4276
Accredited Length: 4 Year(s) Program Size: 15 (GYI: 6)
Program ID: 340-35-21-047

New York Medical College at St Vincent’s Hospital and Medical Center
Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent’s Hospital and Medical Center
Program Director:
Lakshmi Murali, MD
St Vincent’s Hospital and Med Ctr of New York
153 W 11th St
Physical Med and Rehab
New York, NY 10011
Tel: 212 694-8982 Fax: 212 694-5727
E-mail: LMurali100sol.com
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 340-35-11-047

New York University Medical Center
Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Goldwater Memorial Hospital
Buck Institute of Rehabilitation Medicine
Veterans Affairs Medical Center (Manhattan)
Program Director:
Howard G Thistle, MD
New York University Medical Center
Dept of Rehabilitation Medicine
400 E 34th Street, Suite 600
New York, NY 10016-4989
Tel: 212 270-6110 Fax: 212 266-8857
Accredited Length: 4 Year(s) Program Size: 40 (GYI: 12)
Program ID: 340-35-21-046

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
James S Lieberman, MD
Presbyterian Hospital in the City of New York
639 W 168th
F&D Box 38
New York, NY 10032
Tel: 212 365-8418 Fax: 212 365-8126
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 340-35-21-039

Graduate Medical Education Directory 1997-1998 799
Accredited Programs in Physical Medicine and Rehabilitation

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
- Monroe Community Hospital
- St. Mary's Hospital

Program Director:
- Mark Dominy, MD
- Univ of Rochester Med Ctr

Box 664
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-2271 Fax: 716 442-2849
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 340-35-21-051

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
- Department of Veterans Affairs Medical Center Northport

Program Director:
- Craig R Rosenberg, MD
- St Charles and VA Med Ctr
- 390 Belle Terre Rd
- Port Jefferson, NY 11777

Tel: 516 474-8679
Accredited Length: 4 Year(s)
Program ID: 948-36-21-103
1998 AMA GME survey not received

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
- St Camillus Health and Rehabilitation Center
- Veterans Affairs Medical Center (Syracuse)

Program Director:
- Robert J Weber, MD
- State Univ of New York Health Science Ctr
- 760 E Adams St
- Syracuse, NY 13210-2235

Tel: 315 464-5820 Fax: 315 464-8699
E-mail: weberr@mailbox.hscsyrg.edu
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 340-35-21-093

North Carolina
Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Major Participating Institution(s):
- Charlotte Institute of Rehabilitation

Program Director:
- William L Bockensted, MD
- Charlotte Institute of Rehabilitation
- 1100 Blythe Blvd
- Charlotte, NC 28202

Tel: 704 355-4300 Fax: 704 355-4231
Accredited Length: 4 Year(s) Program Size: 10 (GYV: 4)
Program ID: 340-36-21-051

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
- Pitt County Memorial Hospital

Program Director:
- Teresa M Plucinski, MD PhD
- East Carolina Univ Sch of Med
- Dept of Phys Med and Rehab
- Moyer Blvd
- Greenville, NC 27858-4354

Tel: 919 816-4440 Fax: 919 816-8106
E-mail: cmkmed@ecu.edu
Accredited Length: 4 Year(s) Program Size: 15 (GYV: 3)
Program ID: 340-36-21-091

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital

Program Director:
- Mary E Dillon, MD
- Univ of Cincinnati Med Ctr
- Dept of Physical Med and Rehab
- PO Box 670530
- Cincinnati, OH 45267-6503

Tel: 513 558-7835 Fax: 513 558-4458
Accredited Length: 4 Year(s) Program Size: 9 (GYV: 2)
Program ID: 340-36-21-066

Cleveland
Case Western Reserve University Program
Sponsor: MetroHealth Medical Center

Program Director:
- Shu Q Huang, MD
- MetroHealth Med Ctr
- 2500 MetroHealth Dr
- Cleveland, OH 44109-1998

Tel: 216 778-4319 Fax: 216 778-7707
Accredited Length: 3 Year(s) Program Size: 14 (GYV: 2)
Program ID: 340-38-31-053

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
- Grant Medical Center
- Mount Carmel Medical Center
- Riverside Methodist Hospitals

Program Director:
- William S Pease, MD
- Dodd Hall
- 480 W Ninth Ave
- Columbus, OH 43210-1245

Tel: 614 293-3853 Fax: 614 293-3809
E-mail: Pease.260@osumc.edu
Accredited Length: 4 Year(s) Program Size: 23 (GYV: 5)
Program ID: 340-36-21-054

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
- Flower Hospital
- St Vincent Mercy Medical Center

Program Director:
- Greg Nemunaitis, MD
- Med College of Ohio
- 3000 Arlington Ave
- Toledo, OH 43609-0008

Tel: 419 381-5000 Fax: 419 381-3106
E-mail: gauss@gemini.toledo.edu
Accredited Length: 4 Year(s) Program Size: 10 (GYV: 2)
Program ID: 340-36-21-060

Pennsylvania
Philadelphia
Graduate Hospital Program
Sponsor: Graduate Hospital

Program Director:
- Francis J Bonner Jr, MD
- Graduate Hospital
- One Graduate Plaza
- Philadelphia, PA 19146

Tel: 215 999-7569 Fax: 215 999-3500
Accredited Length: 3 Year(s) Program Size: 29
Program ID: 340-31-21-056

Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
- Albert Einstein Medical Center
- Moss Rehabilitation Hospital

Program Director:
- James T Demopoulos, MD
- Physical Medicine and Rehabilitation
- Temple Univ Hospital
- 3401 N Broad St
- Philadelphia, PA 19140

Tel: 215 707-6121 Fax: 215 707-7661
Accredited Length: 3 Year(s) Program Size: 29
Program ID: 340-34-21-056

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital

Program Director:
- William J Stagg Jr, MD
- Thomas Jefferson Univ Hospital
- 111 S 11th St
- Philadelphia, PA 19107

Tel: 215 566-8377 Fax: 215 566-6199
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 340-41-21-057

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
- Children's Seashore House
- Our Lady of Lourdes Medical Center
- Reading Rehabilitation Hospital

Program Director:
- M Elizabeth Sandel, MD
- Hospital of the Univ of Pennsylvania
- 5th Fl W Gates Bldg
- 3400 Spruce St
- Philadelphia, PA 19104-4283

Tel: 215 549-8070 Fax: 215 340-5044
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 340-41-21-058
Pittsburgh
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Major Participating Institution(s):
Mercy Hospital of Pittsburgh
St Margaret Memorial Hospital
Program Director:
Joseph K Kahleman, DO
St Francis Med Ctr
Med Education Office
400 45th St
Pittsburgh, PA 15201
Tel: 412 622-7187  Fax: 412 622-7182
Accredited Length: 4 Year(s)  Program Size: 16  (GYI: 3)
Program ID: 340-41-22-059

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Harmarville Rehabilitation Center
Presbyterian University Hosp/UPMC
Program Director:
Louie E Petreiro, MD
Hospitals of the Univ Health Ctr of Pitt
601 Lilliane Kaufmann Bldg
3471 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 648-0978  Fax: 412 692-4110
Accredited Length: 4 Year(s)  Program Size: 10  (GYI: 4)
Program ID: 340-41-21-075

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
James E Warmoth, MD
Medical Univ of South Carolina
St Francis Annex/4th Fl
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-2812  Fax: 803 792-5549
E-mail: DANIEL8@MUSC.EDU
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 340-45-21-092

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Major Participating Institution(s):
 Erlanger Medical Center
Program Director:
James P Little, MD
UT Coll of Med - Chattanooga Unit
Siskin Hospital for Physical Rehab
One Siskin Plaza
Chattanooga, TN 37403
Tel: 423 634-1654  Fax: 423 634-1658
E-mail: residency@siskinhosp.org
Accredited Length: 3 Year(s)  Program Size: 15
Program ID: 340-47-21-009

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Major Participating Institution(s):
Baylor Institute for Rehabilitation
Program Director:
Barry S Smith, MD
Baylor Univ Med Ctr
Dept of Phys Med and Rehab
3500 Gaston Ave
Dallas, TX 75246-2080
Tel: 214 820-7182  Fax: 214 820-1654
E-mail: DrBSSmith@AOL.com
Accredited Length: 3 Year(s)  Program Size: 9
Program ID: 340-48-31-064

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District Parkland Memorial Hospital
Dallas Rehabilitation Institute of Healthcare Medical Center
Veterans Affairs Medical Center (Dallas)
Program Director:
Geetha Pandian, MD
The Univ of Texas Southwestern Med Ctr
Dept of Phys Med and Rehab
5223 Harry Hines Blvd
Dallas, TX 75235-0660
Tel: 214 648-7918  Fax: 214 648-7918
E-mail: DUGL@MDNET.SWMD.EDU
Accredited Length: 3 Year(s)  Program Size: 17
Program ID: 340-48-21-065

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Institute for Rehabilitation and Research Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Terrence P Glennon, MD
Dept of Phys Med and Rehab
Education, MS-417, THS
1333 Moursund
Houston, TX 77030
Tel: 713 797-5654  Fax: 713 797-5682
Accredited Length: 3 Year(s)  Program Size: 34
Program ID: 340-48-21-066

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Bennett Hospital
Institute for Rehabilitation and Research
Lyndon B Johnson General Hospital
Program Director:
Kenneth C Parsons, MD
The Institute for Rehabilitation and Research
1333 Moursund Ave, Ste D107
Houston, TX 77030
Tel: 713 797-5252  Fax: 713 797-5204
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 340-48-21-101

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Veterans Hospital (San Antonio)
San Antonio Warm Springs Rehabilitation Hospital
University Hospital-South Texas Medical Center
Program Director:
Daniel Dumitra, MD
Univ of Texas Health Science Ctr
Dept of Rehabilitation Medicine
7703 Floyd Curl Dr
San Antonio, TX 78224-7798
Tel: 210 677-5336  Fax: 210 677-5334
E-mail: dumitra@UTHSCSA.edu
Accredited Length: 4 Year(s)  Program Size: 28  (GYI: 7)
Program ID: 340-48-21-067
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children’s Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
James E. Snead, MD
Univ of Utah Med Ctr Div of Phys Med and Rehab
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 536-2805 Fax: 801 525-5757
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 340-49-21-068

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Major Participating Institution(s):
Mount Vernon Hospital
Program Director:
Paul D. Diamond, MD
Univ Virginia Health Science Ctr
Dept of PM&R
Box 30 BHR
Charlottesville, VA 22908
Tel: 804 982-0084 Fax: 804 982-0089
E-mail: pmrmd@virginia.edu
Accredited Length: 4 Year(s) Program Size: 16 (CYT: 4
Program ID: 340-51-21-089

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Glynda J. Flick, MD
Eastern Virginia Med School
Dept of Physical Med & Rehab
825 Fairfax Ave
Norfolk, VA 23507-1912
Tel: 757 446-2015 Fax: 757 446-5089
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 340-51-21-081

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
William O. Macklin, MD
MCG/Virginia Commonwealth Univ
PO Box 809077
Richmond, VA 23298-9077
Tel: 804 828-4230 Fax: 804 828-5074
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 340-51-21-049

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children’s Hospital and Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Teresa I. Massagli, MD
Univ of Washington
Dept of Rehabilitation Medicine
Box 306400
Seattle, WA 98195
Tel: 206 685-6686 Fax: 206 685-2244
E-mail: massagli@uw.edu
Accredited Length: 4 Year(s) Program Size: 16 (CYT: 4
Program ID: 340-54-21-070

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Keith R. Sterling, MD
Univ of Wisconsin Hospital and Clinics/Dept of Rehab
600 Highland Ave, EC4048
Madison, WI 53792-0001
Tel: 608 263-5940 Fax: 608 263-3271
Accredited Length: 4 Year(s) Program Size: 18 (CYT: 3
Program ID: 340-54-21-072

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J. Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
St Luke's Medical Center
Program Director:
Gordy E. Klingbill, MD
Med College of Wisconsin
Dept of Physical Med and Rehab
1500 N 88th St
Milwaukee, WI 53226
Tel: 414 259-1414 Fax: 414 479-8244
Accredited Length: 4 Year(s) Program Size: 11 (OTY: 4
Program ID: 340-54-21-071

Plastic Surgery
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children’s Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director:
Luis A. Vasconez, MD
Univ of Alabama, Birmingham/Div of Plast Surg
Medical Education Bldg 524
1813 6th Ave S
Birmingham, AL 35294-3395
Tel: 205 934-9425 Fax: 205 934-6155
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-01-21-121

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettie Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)
Brisbane General Hospital University Medical Center
Program Director:
Robert A. Hartney, MD
Loma Linda Univ Med Ctr
1118 Anderson St/1C
Loma Linda, CA 92354
Tel: 909 824-4176 Fax: 909 824-4175
Accredited Length: 6 Year(s) Program Size: 6
Program ID: 360-05-21-133

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Los Angeles County Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
William W. Shaw, MD
Univ of California Los Angeles Plastic Surgery
10800 Le Conte Ave
Los Angeles, CA 90025-1655
Tel: 310 825-2662 Fax: 310 825-2785
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 360-03-21-069
University of Southern California Program  
Sponsor: Los Angeles County-USC Medical Center  
Major Participating Institution(s):  
Children's Hospital of Los Angeles  
City of Hope National Medical Center  
Kaiser Foundation Hospital (West Los Angeles)  
LAC/Rancho Los Amigos Medical Center  
USC University Hospital  
Program Director:  
Randolph Sherman, MD  
Univ of Southern California  
Div of Plastic Surgery  
1450 San Pablo St/Site 2000  
Los Angeles, CA 90033-4090  
Tel: 213 342-6482  
Fax: 213 342-6488  
E-mail: randsyg@uclx.ucla.edu  
Accredited Length: 2 Year(s)  
Program Size: 9  
Subspecialties: BSP  
Program ID: 360-05-21-118

Orange
University of California (Irvine) Program  
Sponsor: University of California (Irvine) Medical Center  
Major Participating Institution(s):  
Veterans Affairs Medical Center (Long Beach)  
Program Director:  
J. Matthew J Furnas, MD  
Univ of California, Irvine Med Ctr  
101 The City Dr  
Orange, CA 92868  
Tel: 714 456-5755  
Fax: 714 456-7718  
Accredited Length: 2 Year(s)  
Program Size: 15  
Program ID: 360-05-21-600

Sacramento
University of California (Davis) Program  
Sponsor: University of California (Davis) Medical Center  
Major Participating Institution(s):  
Kaiser Foundation Hospital (Sacramento)  
Program Director:  
Thomas R Stevenson, MD  
Univ of California-Davis  
4301 X St/Site 2490  
Sacramento, CA 95817  
Tel: 916 734-2427  
Fax: 916 734-5603  
Accredited Length: 2 Year(s)  
Program Size: 6  
Program ID: 360-05-21-113

San Diego
University of California (San Diego) Program  
Sponsor: University of California (San Diego) Medical Center  
Major Participating Institution(s):  
Children's Hospital and Health Center  
Veterans Affairs Medical Center (San Diego)  
Program Director:  
Ralph E Holmes, MD  
Div of Plastic Surgery  
UCSD Med Ctr  
360 W Arbor Dr  
San Diego, CA 92103-4800  
Tel: 619 543-6684  
Fax: 619 543-3645  
E-mail: tholmes@ucsd.edu  
Accredited Length: 2 Year(s)  
Program Size: 8  
Program ID: 360-05-21-010

San Francisco
St Francis Memorial Hospital Program  
Sponsor: St Francis Memorial Hospital  
Major Participating Institution(s):  
Davies Medical Center  
Program Director:  
Angela Capozzi, MD  
Att: Program Coordinator  
600 Hyde St  
San Francisco, CA 94117  
Tel: 415 353-6698  
Fax: 415 353-6258  
Accredited Length: 3 Year(s)  
Program Size: 6  
Program ID: 360-05-22-01

University of California (San Francisco) Program  
Sponsor: University of California (San Francisco) School of Medicine  
Major Participating Institution(s):  
Davies Medical Center  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
Program Director:  
Stephen J Mathes, MD  
Univ of California (San Francisco)  
Div Plastic Surgery  
350 Parnassus Ave  
San Francisco, CA 94117  
Tel: 415 476-9031  
Fax: 415 476-5381  
Accredited Length: 2 Year(s)  
Program Size: 6  
Subspecialties: BSP  
Program ID: 360-05-22-012

Stanford
Stanford University Hospital Program  
Sponsor: Stanford University Hospital  
Major Participating Institution(s):  
Kaiser Permanente Medical Center (Santa Clara)  
Veterans Affairs Palo Alto Health Care System  
Program Director:  
Barry Press, MD LOS  
Stanford Health Services  
Div of Plastic Surgery  
NC104  
Stanford, CA 94305  
Tel: 415 723-5824  
Fax: 415 723-5465  
Accredited Length: 2 Year(s)  
Program Size: 8  
Program ID: 360-05-31-013

Colorado
Denver
University of Colorado Program  
Sponsor: University of Colorado Health Sciences Center  
Major Participating Institution(s):  
Children's Hospital  
Denver Health and Hospitals  
Veterans Affairs Medical Center (Denver)  
Program Director:  
Lawrence L Ketch, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave/C309  
Denver, CO 80262  
Tel: 303 315-6698  
Fax: 303 315-6902  
Accredited Length: 2 Year(s)  
Program Size: 2  
Program ID: 360-07-21-122

Connecticut
New Haven
Yale-New Haven Medical Center Program  
Sponsor: Yale-New Haven Hospital  
Major Participating Institution(s):  
Hospital of St Raphael  
Veterans Affairs Medical Center (West Haven)  
Program Director:  
John A Peruing, MD  
Yale Univ Sch of Med  
Dept of Surgery (Plastics)  
333 Cedar St/TPB 2  
New Haven, CT 06520-9941  
Tel: 203 785-2570  
Fax: 203 785-5714  
Accredited Length: 2 Year(s)  
Program Size: 3  
Program ID: 360-06-21-015

District of Columbia
Washington
George Washington University Program  
Sponsor: George Washington University School of Medicine  
Major Participating Institution(s):  
Children's National Medical Center  
George Washington University Hospital  
Program Director:  
Mary H McGraith, MD MIP  
The George Washington Univ Med Ctr  
1515 Pennsylvania Ave, NW  
AOC GB-422  
Washington, DC 20037  
Tel: 202 994-8144  
Fax: 202 994-0557  
Accredited Length: 2 Year(s)  
Program Size: 2  
Program ID: 360-10-21-018

Georgetown University Program  
Sponsor: Georgetown University Hospital  
Major Participating Institution(s):  
Fairfax Hospital  
Suburban Hospital  
Union Memorial Hospital  
Veterans Affairs Medical Center (Washington, DC)  
Washington Hospital Center  
Program Director:  
Scott L Spear, MD  
Div of Plastic Surgery  
Georgetown Univ Med Ctr  
3800 Reservoir Rd NW/PHJC  
Washington, DC 20007  
Tel: 202 687-8761  
Fax: 202 687-2804  
Accredited Length: 6 Year(s)  
Program Size: 4  
Program ID: 360-10-21-017

Walter Reed Army Medical Center Program  
Sponsor: Walter Reed Army Medical Center  
Program Director:  
Teresa M Buncheter, MD  
Dept of the Army  
Plastic Surgery Service  
Washington, DC 20030-5901  
Tel: 202 782-8671  
Fax: 202 782-8309  
Accredited Length: 2 Year(s)  
Program Size: 3  
Program ID: 360-10-11-003  
US Armed Services Program  
1998 AMA GME survey not received
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Henry H. Gafken, MD
Univ of Florida
Div of Plastic Surgery
Box 100290/JHMC
Gainesville, FL 32610-0286
Tel: 352-346-3572 Fax: 352-346-0357
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-11-21-019

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Seth H Thaler, MD DMD
Univ of Miami Sch of Med
Div of Plastic Surgery (R-88)
PO Box 010660
Miami, FL 33101
Tel: 305-350-5395 Fax: 305-244-7344
E-mail: STRALLEK@UMED.MED.MIA.MI.EDU
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 360-11-21-022

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
All Children’s Hospital
Florida Hospital
H Lee Moffitt Cancer Center
James A. Haley Veterans Hospital
Tampa General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Thomas J. Kreuzer, MD
Univ of South Florida
Hartford House Medical Tower/Ste 730
Four Columbus Dr
Tampa, FL 33606
Tel: 813-255-5065 Fax: 813-255-0695
Accredited Length: 3 Year(s) Program Size: 8
Subspecialties: HSP
Program ID: 360-11-21-128

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Scottish Rite Children’s Medical Center
Veterans Affairs Medical Center (Atlanta)
Program Director:
John Boswick III, MD
Div of Plastic Surgery
1327 Clifton Blvd N225
Atlanta, GA 30322
Tel: 404-239-8924
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 360-12-21-004

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Kenna S. Giese, MD
Med College of Georgia
Div of Plastic Surgery
1115 15th St
Augusta, GA 30912
Tel: 706-721-4620 Fax: 706-721-8831
E-mail: dpstrmrg.kgie@mcg.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-12-21-111

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children’s Memorial Medical Center
Evanston Hospital
Northwestern Memorial Hospital
Shriners Hospitals for Children (Chicago)
Program Director:
Thomas A. Mustoe, MD
Northwestern Univ Med Ctr
707 N Fairbanks Ct #11
Chicago, IL 60611
Tel: 312-928-0020 Fax: 312-928-0020
Accredited Length: 3 Year(s) Program Size: 5 (GTY: 2)
Program ID: 360-16-21-025

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian St Luke’s Medical Center
Program Director:
Randall J McNally, MD
Rush-Presbyterian-St Luke’s Med Ctr
Dept of Plastic & Reconstit Surg
1725 W Harrison St/Ste 106
Chicago, IL 60612
Tel: 312-942-6542 Fax: 312-666-5028
Accredited Length: 2 Year(s) Program Size: 2
Subspecialties: HSP
Program ID: 360-16-11-026

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Lutheran General Hospital
Program Director:
Robert L. Wallon, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MCG035
Chicago, IL 60637
Tel: 773-702-4602 Fax: 773-702-1654
E-mail: RO005I@HSHS.RIDUCHICAGO.EDU
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-16-11-027

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Cook County Hospital
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Monia N. Cohen, MD
Univ of Illinois at Chicago
Div of Plastic Surgery 4MC 908
820 S Wood St/Ste 515 CSN
Chicago, IL 60617
Tel: 312-996-0138 Fax: 312-996-1214
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 360-16-21-028

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Children’s Memorial Medical Center
Cook County Hospital
Edward H. Nies Jr Veterans Affairs Hospital
Program Director:
Raymond J. Warpeha, MD DDS PhD
Poster J McGaw Hospital
2160 S First Ave
Mgd 11068 325
Maywood, IL 60153
Tel: 708-227-3556 Fax: 708-227-3589
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 360-16-21-029

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John’s Hospital
Program Director:
Illinois Zook, MD
Southern Illinois Univ Sch of Med
747 N Rutledge St
PO Box 1820
Springfield, IL 62794-1511
Tel: 217-524-6014 Fax: 217-524-2588
Accredited Length: 6 Year(s) Program Size: 1
Program ID: 360-16-21-030
Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Marine Hospital
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Jennifer J Coleman, MD
Enders Health 11 234
1600 E Washington Ave
Indianapolis, IN 46202-5124
Tel: 317-274-2501
Fax: 317-274-2502
Accredited Length: 3 Year(s)
Program Size: 6
Program ID: 360-17-11-061

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Neal W Gavriatico, MD
Enders Health 11 234
901 Rainbow Blvd
Kansas City, KS 66103-2038
Tel: 913-588-3000
Fax: 913-588-2941
Accredited Length: 2 Year(s)
Program Size: 4
Program ID: 360-19-11-062

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Divison Medical Center of Louisiana-University Hospital Campus Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
Robert J Alcorn, MD
Enders Health 11 234
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504-588-5300
Fax: 504-588-4603
Accredited Length: 2 Year(s)
Program Size: 4
Program ID: 360-21-11-055

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Alton Ochsner Medical Foundation
Enders Health 11 234
1542 Tulane Ave
New Orleans, LA 70112-5071
Tel: 504-588-5500
Fax: 504-588-3570
Website: tulane.edu
Accredited Length: 2 Year(s)
Program Size: 2
Program ID: 360-21-11-056

Maryland

Baltimore

Johns Hopkins University/University of Maryland Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Children's Hospital and Center for Reconstructive Surgery
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Union Memorial Hospital
University of Maryland Medical System
Program Director:
Paul N Manson, MD
Nelson H Goldberg, MD
Johns Hopkins Hospital
Enders Health 11 234
601 N Caroline St
Baltimore, MD 21287-0092
Tel: 410-614-2500
Fax: 410-614-1396
Accredited Length: 2 Year(s)
Program Size: 3
Program ID: 360-21-11-067

Massachusetts

Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Enders Health 11 234
Program Director:
Francis G Wells, MD
Deaconess Med Bldg
110 Francis St
Boston, MA 02215
Tel: 617-665-6000
Fax: 617-665-0750
Accredited Length: 2 Year(s)
Program Size: 2
Subspecialties: HSP
Program ID: 360-24-11-061

Brigham and Women's Hospital/Children's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Enders Health 11 234
Program Director:
Eldo Eriksson, MD
Brigham and Women's Hospital
35 Francis St
Boston, MA 02215
Tel: 617-355-7107
Fax: 617-730-0436
Accredited Length: 2 Year(s)
Program Size: 4
Subspecialties: HSP
Program ID: 360-24-11-040

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
Enders Health 11 234
Program Director:
James M May Jr, MD
Massachusetts General Hospital/Brigham and Women's Hospital
Enders Health 11 234
15 Parkman St
Boston, MA 02114
Tel: 617-726-3220
Fax: 617-726-5081
Accredited Length: 2 Year(s)
Subspecialties: HSP
Program ID: 360-24-11-039
1996 AMA GME survey not received

Graduate Medical Education Directory 1997-1998
805
Burlington
Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Major Participating Institution(s):
Burlington, VT
Children's Hospital
Maine Medical Center
Program Director:
Brooke B. Beckel, MD
Plastic and Reconstructive Surgery
Lahey Hitchcock Clinic
41 Mall Bld
Burlington, MA 01805
Tel: 617-273-8900 Fax: 617-273-5218
E-mail: christian.l.humano@laheyhitchcock.org
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-24-21-125

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Douglas M. Rothkopf, MD
55 Lake Ave N
Worcester, MA 01655-0328
Tel: 508-856-4454 Fax: 508-856-5350
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-24-21-117

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
St Joseph Mercy Hospital
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
David J Smith, Jr, MD
Univ of Michigan Hospitals, Surgery Education
2207 TC/0342
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0342
Tel: 313-936-5730
Accredited Length: 2 Year(s) Program Size: 9 (GY1: 2)
Program ID: 360-25-21-042

Grand Rapids
Grand Rapids Area Medical Education Consortium Program
Sponsor: Grand Rapids Area Medical Education Center
Major Participating Institution(s):
Baldert Memorial Hospital
Butterworth Hospital
St Mary's Health Services
Program Director:
John B Berneck, MD
Grand Rapids Area Med Education Ctr
2400 E Mary St
Grand Rapids, MI 49503
Tel: 616-374-6546 Fax: 616-374-6555
E-mail: whitebg@grandmed.org
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-25-22-044

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Major Participating Institution(s):
Grace Hospital
Program Director:
Ian T Jackson, MD
Providence Hospital
1000 W Nine Mile Rd Box 204
Southfield, MI 48076
Tel: 810-423-3400 Fax: 810-423-5591
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-25-31-046

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Methodist Hospital
North Memorial Health Care
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Bruce L Cunningham, MD
Univ of Minnesota Hospitals, Surgery Education
515 Delaware St S
Minneapolis, MN 55450
Tel: 612-624-4441 Fax: 612-624-4441
E-mail: cunnal00@umn.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 360-26-21-131

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Children's Mercy Hospital
Research Medical Center
Saint Luke's Hospital
Truman Medical Center West
Program Director:
Tevender K Singh, MD
Truman Med Ctr/Section of Plastic Surgery
3001 Holmes St
Kansas City, MO 64108
Tel: 816-586-3377 Fax: 816-586-3377
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-28-21-650

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
Mississippi Baptist Medical Center
St Dominick-Jackson Memorial Hospital
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Michael F Angel, MD
Univ of Mississippi Med Ctr
2500 N State St
RV of Plastic Surgery
Jackson, MS 39216-6005
Tel: 601-364-5180 Fax: 601-364-5185
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 360-27-21-126

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Henry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Charles L Puckett, MD
Univ of Missouri Columbia
One Hospital Dr
Columbia, MO 65212
Tel: 573-884-2272 Fax: 573-884-0922
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 360-28-21-049
St Louis
St Louis University Group of Hospitals
Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Sameer I Sheikhadi, MD
St Louis University Sch of Med
3635 Vista Ave at Grand Blvd
PO Box 15250
St Louis, MO 63110-0250
Fax: 314-511-8917 Fax: 314-268-6466
E-mail: roddbi@slu.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 309-02-21451

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
St Louis Children's Hospital
St Louis Regional Medical Center
Program Director:
Susan E MacKenzie, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314-362-4587 Fax: 314-362-4586
E-mail: BSRS@WUSM.WUSTL.Edu
Accredited Length: 2 Year(s) Program Size: 9
Subspecialties: HSP
Program ID: 309-08-21652

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Joseph M Stiver, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603-650-8686 Fax: 603-650-5809
E-mail: joseph.stiver@hitchcock.org/pages/physician/guides/surgery/plastic/dept-plast
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 309-32-129

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Major Participating Institution(s):
Children's Hospital of Philadelphia
St Agnes Medical Center
Program Director:
Arthur H Brown, MD
Cooper Hospital-Univ Med Ctr
Div of Plastic and Recon Surgery
3 Cooper Plaza/Stk 411
Camden, NJ 08103
Tel: 609-342-2716 Fax: 609-365-7582
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 309-03-21-192

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Child's Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
James G Hoopes, MD
Albany Med College
Div of Plastic Surgery/A-51-PL
14 New Scotland Ave
Albany, NY 12208-3740
Tel: 518-262-5702 Fax: 518-262-5602
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 300-05-21-056

Brick
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Fakhuri Correctional Facility-NY State Dept of Correction
Jachn Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Berish Strach, MD
AECOM/Montefiore Med Ctr
Dept of Plastic Surgery
551 Bainbridge Ave
Bronx, NY 10467
Tel: 718-920-5551 Fax: 718-788-0909
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 309-35-21-064

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Borough Hall Correctional Facility
Maimonides Medical Center
New York Methodist Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
In.Gul Song, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Box 40
Brooklyn, NY 11203
Tel: 718-270-2955 Fax: 718-270-2820
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 309-35-21-069

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Major Participating Institution(s):
North Shore University Hospital
Winthrop University Hospital
Program Director:
Roger L Simpson, MD
Nassau County Med Ctr
2201 Hempstead Turnpike
5th Fl DCB
East Meadow, NY 11554
Tel: 516-572-6703 Fax: 516-572-5140
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 309-35-21-068

New York
Harlem Hospital Program
Sponsor: Harlem Hospital Center
Program Director:
Ferdinand A Otodile, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212-238-3527 Fax: 212-238-3536
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 309-05-21-120

Programs
Accredited Programs in Plastic Surgery
Graduate Medical Education Directory 1997-1998
807
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Westchester County Medical Center
Program Director:
Lester Silver, MD
Mt Sinai Hospital/Box 1258
One Gustave L Levy Pl
New York, NY 10029-5074
Tel: 212 241-5873  Fax: 212 534-3054
Accredited Length: 3 Year(s)  Program Size: 5
Program ID: 368-35-21-069

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Lloyd A Hoffman, MD
New York Hospital
525 E 68th St
Box 117
New York, NY 10021
Tel: 212 746-5555  Fax: 212 746-8666
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 368-35-21-090

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Manhattan Eye, Ear and Throat Hospital
Veterans Affairs Medical Center (Manhattan)
Program Director:
Joseph G McCarthy, MD
New York Univ Med Ctr
Inst of Reconst Plastic Surgery
500 Firth Ave
New York, NY 10016
Tel: 212 293-5200  Fax: 212 293-5400
Accredited Length: 2 Year(s)  Program Size: 8  (GTV: 4)
Subspecialties: HSP
Program ID: 368-35-21-066

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
David T Chui, MD
Presbyterian Hospital in the City of New York
522 W 168th St
New York, NY 10032-3784
Tel: 212 305-5968  Fax: 212 305-9948
Accredited Length: 2 Year(s)  Program Size: 4  Subspecialties: HSP
Program ID: 368-35-21-067

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke’s-Roosevelt Hospital Center Roosevelt Division St Luke’s-Roosevelt Hospital Center St Luke’s Division
Program Director:
Peter B Cinalli, MD
St Luke’s-Roosevelt Hospital Ctr
1111 Amsterdam Ave
Clark Bldg/En 10002 10th Fl
New York, NY 10025
Tel: 212 243-7143  Fax: 212 243-1844
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 368-33-21-088

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Geneseo Hospital Rochester General Hospital
Program Director:
Lori M Zendejas, MD
Univ of Rochester Plastic Surgery
501 Elmwood Ave/Box 561
Rochester, NY 14642-8661
Tel: 716 275-5618  Fax: 716 275-9964
E-mail: owright@surgeon.uro.rochester.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 368-35-12-070

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
Carolina Medical Center
Program Director:
Gerald M Sloan, MD
Univ of North Carolina at Chapel Hill
181 Medical School Wing D
CB 7105
Chapel Hill, NC 27599-7105
Tel: 919 966-3060  Fax: 919 966-3814
E-mail: gmsloan@med.unc.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 368-36-11-1472

Durham Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
Duke Regional Hospital
Kleinert, Rut, and Associates
Veterans Affairs Medical Center (Durham)
Program Director:
Scott Levin, MD
Div of Plastic, Reconstructive, Maxillofacial & Oral Surg
Duke Univ Med Ctr
Box 3372
Durham, NC 27710
Tel: 919 616-5074  Fax: 919 616-2070
E-mail: levin001@mc.duke.edu–klaa
Accredited Length: 3 Year(s)  Program Size: 9
Program ID: 368-36-21-073

Winston-Salem Bowman Gray School of Medicine Program
Sponsor: Bowman Gray School of Medicine
Program Director:
Louis C Argenta, MD
Bowman Gray Sch of Med Med Ctr Bld
Winston-Salem, NC 27107-1075
Tel: 919 716-4416  Fax: 919 716-6636
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 368-36-11-074

Ohio Akron Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Major Participating Institution(s):
Akron City Hospital (Summa Health System)
Akron General Medical Center
Children’s Hospital Medical Center of Akron
Program Director:
James M Lewis, MD
Summa Health System
Medical Education/Dr. Mary Yank
535 E Market St
Akron, OH 44309
Tel: 330 792-6081  Fax: 330 792-5594
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 368-38-21-075

Cincinnati University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
Henry W Neale, MD
Univ of Cincinnati Med Ctr
Mail Location 558
Cincinnati, OH 45267-0558
Tel: 513 558-8664  Fax: 513 558-8670
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 368-38-21-112

Cleveland Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Edward A Laske, MD
UH Hospitals of Cleveland
Plastic and Reconstructive Surgery
11100 Euclid Ave
Cleveland, OH 44106-5940
Tel: 216 444-4600  Fax: 216 444-4661
Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 368-38-21-078

Cleveland Clinic Formation Program
Sponsor: Cleveland Clinic Foundation
Major Participating Institution(s):
St Vincent Charity Hospital and Health Center
Program Director:
Randall J Yetman, MD
Cleveland Clinic Foundation
9600 Euclid Ave 7T20Q
Cleveland, OH 44195-5245
Tel: 216 444-5060  Fax: 216 444-1162
E-mail: bonnav@ccf.org
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 368-38-21-079
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children's Hospital
Mount Carmel Medical Center
Broward Methodist Hospitals
Program Director:
Robert L. Ruberg, MD
Ohio State Univ/Div of Plastic Surgery
Rm N 990/Dean Hall
410 W Tenth Ave
Columbus, OH 43210-1229
Tel: 614 292-8586 Fax: 614 292-0181
E-mail: glr@medsci.ohio-state.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 360-38-21-081

Dayton (Kettering)
Wright State University Program
Sponsor: Kettering Medical Center
Major Participating Institution(s):
Princess Anne Medical Center-Dayton Campus
Middletown Regional Hospital
Program Director:
James Aposo, MD
Kettering Med Ctr
3535 Southern Blvd
Kettering, OH 45429
Tel: 513 236-2209 Fax: 513 286-4234
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 360-38-21-083

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Mercy Medical Center
Program Director:
John H. Robinson, MD
St Vincent Med Ctr
Section of Plastic Surgery
2213 Cherry St
Toledo, OH 43608
Tel: 419 321-4617 Fax: 419 321-3856
Accredited Length: 2 Year(s) Program Size: 4
Subspecialties: HSP
Program ID: 360-38-21-084

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Alan B. Seifert, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L252A
Portland, OR 97239-3098
Tel: 503 494-7024 Fax: 503 494-5615
Accredited Length: 2 Year(s) Program Size: 4
Subspecialties: HSP
Program ID: 360-40-21-116

Pennsylvania
Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
William J. Okumski, MD
Plastic Surgeons Professional Group
1220 S Cedar Crest Blvd/St 204
Allentown, PA 18103
Tel: 610 432-1063 Fax: 610 432-2369
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 360-41-22-066

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Major Participating Institution(s):
Harrisburg Hospital
Polyoptic Medical Center
York Hospital
Program Director:
William P Graham III, MD
Milton S Hershey Med Ctr of Penn State Univer
PO Box 800
Hershey, PA 17033
Tel: 717 531-8372 Fax: 717 531-4239
E-mail: mkazak@hmc.psu.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-41-21-087

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
Abington Memorial Hospital
St Christopher's Hospital for Children
Program Director:
Amitabha Misra, MD MS
Temple Univ Hospital
Dept of Plastic Surgery
3322 Broad St, 3rd Fl
Philadelphia, PA 19140
Tel: 215 707-3531 Fax: 215 707-2531
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-41-22-060

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Bryn Mawr Hospital
Children's Hospital of Philadelphia
Program Director:
Latosia A. Whitaker, MD
Univ of Pennsylvania Med Ctr
Div of Plastic Surgery
3400 Spruce St/10 Penn Tower
Philadelphia, PA 19104-6385
Tel: 215 662-7075 Fax: 215 662-2172
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 360-41-21-089

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Allegheny General Hospital
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Western Pennsylvania Hospital
Program Director:
J. William Putrell, MD
Univ of Pittsburgh Sch of Med
668 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 648-9673 Fax: 412 648-1987
Accredited Length: 2 Year(s) Program Size: 1
Subspecialties: HSP
Program ID: 360-41-21-060

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Lee E. Edsborn, MD
Rhode Island Hospital
2 Dudley St/MOC Ste 450
Providence, RI 02903
Tel: 401 444-4188 Fax: 401 444-4863
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-43-21-092

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
Rainbow General Hospital
Veterans Affairs Medical Center
Program Director:
Bruce E. Evans, MD
700 B King St/6th Fl
Charleston, SC 29403
Tel: 843 792-1021 Fax: 843 792-7702
E-mail: blomans@musc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-45-22-069
Tennessee

Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Major Participating Institution(s): Ehranger Medical Center
Program Director: Larry A Sargent, MD
UT Coll of Med - Chattanooga Unit
Dept of Plastic Surgery
979 E 3rd St/Ste 900
Chattanooga, TN 37403
Tel: 423 778-9047 Fax: 423 778-9011
E-mail: plastics@utc.campus.mcl.net
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-47-11-094

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s): Methodist Hospital-Central Unit
Regional Medical Center at Memphis
University of Tennessee Medical Center - Springhaven (Memphis)
Program Director: Robert D Wallace, MD
Mary Ann Watson
The Univ of Tennessee Memphis
956 Court Ave Box 19A
Memphis, TN 38163
Tel: 901 448-4541 Fax: 901 448-7306
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-47-01-096

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s): Baptist Hospital
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: R Bruce Shack, MD
Vanderbilt Univ Hospital
2100 Pierce Ave
200 MTS
Nashville, TN 37232-3631
Tel: 615 934-0160 Fax: 615 934-0167
E-mail: jannex.haber@vchc.vanderbilt.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 360-47-21-094

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s): Baylor University Medical Center
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Taal-Lipsky University Hospital
Program Director: Joel J Bohrlich, MD
Univ of Texas Southwestern Med Ctr
Dept of Plastic Surgery
5323 Harry Hines Blvd
Dallas, TX 75390-1932
Tel: 214 648-9571 Fax: 214 648-6776
E-mail: reohrich@mednet.swmed.edu
Accredited Length: 2 Year(s) Program Size: 11 Subspecialties: ISP
Program ID: 360-48-21-097

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Major Participating Institution(s): Shriners Burns Institute
Program Director: Linda O Phillips, MD
Div of Plastic Surgery
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0724
Tel: 409 772-1395 Fax: 409 772-1872
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 360-48-11-098

Houston
 Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Lukes Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Sash M Shenq, MD
Baylor Coll of Med
Surgery Education Office, 402D
1 Baylor Plaza
Houston, TX 77030
Tel: 713 798-6078 Fax: 713 798-8041
E-mail: shenqm@bcm.tmc.edu
Accredited Length: 2 Year(s) Program Size: 9 Subspecialties: ISP
Program ID: 360-48-31-090

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director: Benjamin E Cohen, MD
St Joseph's Hospital
1315 Calhoun/350
Houston, TX 77002
Tel: 713 351-0011 Fax: 713 351-0014
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-48-12-100

Utah

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s): Primary Children's Medical Center
Salt Lake Regional Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: W B Rockwell, MD
Div of Plastic and Reconstructive Surgery
50 N Medical Dr/UC127
Salt Lake City, UT 84132
Tel: 801 581-7719 Fax: 801 581-5794
E-mail: brad.rockwell@hsc.utah.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 360-48-31-103

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital
Lyndon B Johnson General Hospital
Program Director: Donald H Parks, MD
Univ of Texas Med School at Houston
6411 Fannin St/Ste 4156
Houston, TX 77030-1558
Tel: 713 792-5414 Fax: 713 792-7558
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-48-31-101
Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Raymond F Morgan, MD
Univ of Virginia Health Sciences Ctr
Box 376
Charlottesville, VA 22908
Tel: 804 924-1234 Fax: 804 924-1333
Accredited Length: 6 Year(s) Program Size: 5
Subspecialties: ISP
Program ID: 360-51-11-104

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
St. Mary’s Hospital
Program Director:
Austin J Mehrota Jr, DDS MD
Box 900154, MCV Station
401 N 14th St, Ste 520
Richmond, VA 23298
Tel: 804 828-3030 Fax: 804 828-3045
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-51-21-108

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children’s Hospital and Medical Center Harborview Medical Center
University of Washington Medical Center Valley Medical Center Veterans Affairs Medical Center (Seattle)
Program Director:
Loren H Engvall, MD
Univ of Washington
Sch of Med
Box 359706
Seattle, WA 98104
Tel: 206 471-3520 Fax: 206 735-3624
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 360-51-21-110

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
Meriter Hospital
St Mary’s Hospital Medical Center
Program Director:
David G Dibbell Sr, MD
Univ of Wisconsin Hosp and Clinics
600 Highland Ave, Rom G5/355
Madison, WI 53792
Tel: 608 263-1367 Fax: 608 263-0454
E-mail: Kopelberi@urgery.wisc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-56-21-109

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children’s Hospital of Wisconsin
Clement Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director:
David L Larson, MD
Med College of Wisconsin/Dept of Plastic Surg
MCW Clinics at Froedtert
2929 W Wisconsin Ave
Milwaukee, WI 53226-3596
Tel: 414 444-5545 Fax: 414 258-6901
Accredited Length: 5 Year(s) Program Size: 4
Subspecialties: ISP
Program ID: 360-56-21-110

Preventive Medicine

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
University of Alabama at Birmingham School of Public Health
University of Alabama School of Medicine
Program Director:
Timothy J Key, MD MPH
Univ of Alabama at Birmingham
Room 110
500 20th St S
Birmingham, AL 35209
Tel: 205 934-7303 Fax: 205 975-4377
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 360-01-77-054
Occupational medicine program

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University of Arizona Medical Center
Program Director:
Jason J Theodosakis, MD MS MPH
School of Public Health
PO Box 240052
Tucson, AZ 85724-5052
Tel: 520 626-4000 Fax: 520 626-7000
E-mail: gmu@u.arizona.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-01-21-007
General preventive medicine program

California

Berkeley
University of California School of Public Health Program
Sponsor: University of California School of Public Health
Program Director:
George W Rutherford, MD
University of California - Berkeley
School of Public Health
550 University Hall
Berkeley, CA 94720-1190
Tel: 510 642-6797 Fax: 510 643-8739
E-mail: guarther@violnet.berkeley.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 360-05-32-008
General preventive medicine program
Accredited Programs in Preventive Medicine

Davis

University of California (Davis) Program
Sponsor: University of California (Davis) School of Medicine
Major Participating Institution(s):
University of California (Davis) Medical Center
University of California School of Public Health
Program Director:
Stephen A McCurdy, MD
Univ of California Davis
Epidemiology & Preventive Medicine
Sch of Med, TB 168
Davis, CA 95616-8638
Tel: 510 752-2703  Fax: 510 752-3210
E-mail: samccurdy@ucdavis.edu
Accredited: 2 Year(s)  Program Size: 0
Program ID: 380-06-77-056
Occupational medicine program

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
University of California (Irvine) College of Medicine
Program Director:
Dean B Baker, MD
19722 MacArthur Blvd
Irvine, CA 92612
Tel: 714 856-8641  Fax: 714 824-2345
E-mail: dbbaker@uci.edu
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 380-06-77-058
Occupational medicine program

Sacramento

California Department of Health Services Program
Sponsor: California Department of Health Services
Major Participating Institution(s):
UCAL School of Public Health
University of California School of Public Health
Program Director:
Kathleen H Acree, MD MPH JD
Prefect B Hodges, MD MPH
Chronic Disease Control Branch MS-725
California Dept of Health Services
PO Box 040772
Sacramento, CA 94234-7220
Tel: 916 237-6885  Fax: 916 234-7704
Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 380-06-51-008
General preventive medicine program

Los Angeles

UCLA School of Public Health Program
Sponsor: UCLA School of Public Health
Program Director:
Charles E Lewis, MD MPH
School of Public Health
Box 951772
Los Angeles, CA 90024-1772
Tel: 310 825-6700  Fax: 310 825-8440
Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 380-06-21-010
General preventive medicine program

University of Southern California Program
Sponsor: University of Southern California School of Medicine
Major Participating Institution(s):
UCLA School of Public Health
Program Director:
John M Peters, MD
Div of Occupational and Environmental Medicine
USC Sch of Med
1540 Alvarado St 236
Los Angeles, CA 90033
Tel: 213 342-1066  Fax: 213 342-3272
E-mail: jpmpters@usc.edu
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 380-06-77-057
Occupational medicine program

Colorado

Denver

University of Colorado Program A
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director:
Arwood J Ruttenber, MD PhD
Univ of Colorado Health Sciences Ctr
Campus Box C-245
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-5627  Fax: 303 315-3183
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 380-07-77-060
Occupational medicine program

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
William M Marine, MD MPH
Univ of Colorado Health Sciences Ctr
Box C-245
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-5627  Fax: 303 315-3183
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 380-07-77-061
General preventive medicine program

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Michael B Greig, MD MPH
The Univ of Connecticut Health Ctr
200 Farmington Ave/MC210
Farmington, CT 06030-6310
Tel: 860 679-4066  Fax: 860 679-1340
E-mail: plakins@nsu.uconn.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 380-07-77-061
Occupational medicine program

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Mark B Colles, MD
Occupational and Environmental Medicine Program
Yale Univ Sch of Med
156 College St/Rm 996
New Haven, CT 06510-2483
Tel: 203 784-5866  Fax: 203 785-7311
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 380-08-77-062
Occupational medicine program
District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s): George Washington University Hospital
Program Director: Rosemary K Sokas, MD
GWI/Div of Occupational Health
The Warwick Bldg
2300 K St NW/Rm 201
Washington, DC 20037
Tel: 202 785-4196 Fax: 202 994-0011
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 380-10-77-968
Occupational medicine program

Walter Reed Army Institute of Research Program
Sponsor: Walter Reed Army Institute of Research
Program Director: Bruno P Petr Eccelli, MD MPH
Walter Reed Army Institute of Research
Div of Preventive Medicine
Atttn: MCMR-UMKA
Washington, DC 20317-5100
Tel: 202 785-1302 Fax: 202 785-0613
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 380-10-77-062
US Armed Services Program
General preventive medicine program

Florida
Pensacola
Naval Aerospace and Operational Medical Institute Program
Sponsor: Naval Aerospace and Operational Medical Institute
Program Director: Fitzgerald J Jenkins, MD MPH
Academics Dept, Code 32
220 Hoyne Rd
Pensacola, FL 32508-1047
Tel: 850 452-274 Fax: 850 452-3220
E-mail: code50@emmed.med.navy.mil
Accredited Length: 1 Year(s) Program Size: 15
Program ID: 380-11-68-051
US Armed Services Program
Aerospace medicine program

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s): Tampa General Healthcare
University of South Florida College of Public Health
Program Director: Stuart B Brooks, MD
Dept of Environment & Occupational Health
U of South Florida Coll of Pub Hlth
12201 Bruce B Downs Blvd
Tampa, FL 33612-3805
Tel: 813 974-6696 Fax: 813 974-4986
E-mail: sbrooks@csd1.epi.usf.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 380-11-77-064
Occupational medicine program

West Palm Beach
Palm Beach County Public Health Unit Program
Sponsor: Palm Beach County Public Health Unit
Program Director: Juan Maria Malecki, MD MPH
Palm Beach County Health Dept
PO Box 29
West Palm Beach, FL 33402
Tel: 561 355-3120 Fax: 561 355-3165
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 380-11-48-008
Public health program

Georgia
Atlanta
Centers for Disease Control and Prevention Program
Sponsor: Centers for Disease Control and Prevention
Program Director: Arthur P Lian, MD
Ctrs for Disease Control and Prevention
1600 Clifton Rd/MS D-18
Atlanta, GA 30333
Tel: 404 638-3187 Fax: 404 638-2222
E-mail: apal@epag.cdc.gov
Accredited Length: 1 Year(s) Program Size: 16
Program ID: 380-12-68-109
Public health program

Emory University Program A
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Georgia Dept of Human Resources-Devision of Public Health
Grady Memorial Hospital
Rollins School of Public Health of Emory University
Program Director: Richard B Rothenberg, MD
Emory Univ Sch of Med
69 Butler St SE
Atlanta, GA 30303
Tel: 404 616-5606 Fax: 404 616-6847
E-mail: rrotber@epem.columbia.org
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 380-12-78-110
Public health program

Emory University Program
Sponsor: Rollins School of Public Health of Emory University
Program Director: Howard Frumkin, MD MPH
Rollins School of Public Health of Emory Univ
1518 Clifton Rd
Atlanta, GA 30322
Tel: 404 727-3872 Fax: 404 727-844
E-mail: frumkin@ephealth.emory.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 380-12-77-965
Occupational medicine program

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Major Participating Institution(s): Georgia Dept of Human Resources-Devision of Public Health
Program Director: Beverly O Taylor, MD
Dept of Community Health/Preventive Medicine
720 Westview Dr SW
Atlanta, GA 30318-1495
Tel: 404 758-6699 Fax: 404 758-6699
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 380-12-88-106
Public health program

Hawaii
Honolulu
University of Hawaii School of Public Health Program
Sponsor: University of Hawaii School of Public Health
Program Director: Alan R Katz, MD MPH
Univ of Hawaii
School of Public Health
1960 East-West Rd 77034
Honolulu, HI 96822
Tel: 808 548-9827 Fax: 808 548-9835
E-mail: alphamhs@hawaii.edu
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 380-14-12-012
General preventive medicine program

Illinois
Chicago
Cook County Board of Commissioners Program
Sponsor: Cook County Hospital
Major Participating Institution(s): University of Illinois School of Public Health
Program Director: Stephen M Hasil, MD MPH
Cook County Hospital
1900 W Polk 6268 200
Chicago, IL 60612
Tel: 312 633-6310 Fax: 312 633-6442
Accredited Length: 2 Year(s) Program Size: 4 (GY: 2)
Program ID: 380-14-27-067
Occupational medicine program

Cook County Hospital Program
Sponsor: Cook County Hospital
Major Participating Institution(s): University of Illinois School of Public Health
Program Director: Arthur Hoffman, MD MPH
1835 W Harrison
Chicago, IL 60612
Tel: 312 633-6027
E-mail: arthhoffman@pol.net
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 380-14-21-050
General preventive medicine program
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): University of Illinois Hospital and Clinics University of Illinois School of Public Health
Program Director: Stephen Heasl, MD MPH Environmental and Occupational Medicine 212 BGRC 1940 W Taylor St, MC 078 Chicago, IL 60612-7231 Tel: 312-996-1066 Fax: 312-996-1266 Accredited Length: 2 Year(s) Program Size: 4 Program ID: 380-16-17-2-06 Occupational medicine program

Kentucky
Lexington
University of Kentucky Medical Center Program A
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s): University of Kentucky College of Medicine
Program Director: Timothy R Prince, MD MPH Univ of Kentucky Coll of Med 1141 Red Mile Rd/Ste 201 Lexington, KY 40504 Tel: 606 257-5150 Fax: 606 257-0586 Accredited Length: 2 Year(s) Program Size: 3 Program ID: 380-29-20-7-4-0 Occupational medicine program

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s): University of Kentucky College of Medicine
Program Director: Terence R Collins, MD Univ of Kentucky Coll of Med Dept of Preventive Medicine 1141 Red Mile Rd/Ste 201 Lexington, KY 40504 Tel: 606 233-4560 Fax: 606 233-1038 E-mail: tecoll@pop.uky.edu Accredited Length: 2 Year(s) Program Size: 2 Program ID: 380-29-20-1-0-039 General preventive medicine program

Louisiana
New Orleans
Tulane University School of Public Health and Tropical Medicine Program
Sponsor: Tulane Univ School of Public Health and Tropical Medicine
Program Director: Mario A Krousel-Wood, MD MPH Community Med Pgrm 1420 Tulane Ave S314 New Orleans, LA 70112-2699 Tel: 504 584-3566 Fax: 504 584-3801 Accredited Length: 2 Year(s) Program Size: 6 Program ID: 380-29-21-2-0-04 General preventive medicine program

Maryland
Baltimore
Johns Hopkins University School of Hygiene and Public Health Program A
Sponsor: Johns Hopkins University School of Hygiene/Public Health
Program Director: Brian S Schwarz, MD MS School of Hygiene and Public Health 615 N Wolfe St/Room 7041 Baltimore, MD 21205 Tel: 410 955-4157 Fax: 410 955-1811 Accredited Length: 2 Year(s) Program Size: 12 Program ID: 380-23-77-6-07 Occupational medicine program
Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s): Boston University School of Public Health
Program Director: Karen M Freund, MD
68 E Newton St
Boston, MA 02118
Tel: 617 638-8076 Fax: 617 638-8076
Accredited Length: 2 Year(s)
Program ID: 380-24-21-037
1996 AMA CME survey not received
General Preventive Medicine program

Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s): Boston University School of Public Health
Program Director: Robert B Swanson, MD MPH
760 Commonwealth Ave
Boston, MA 02215
Tel: 617 638-8400 Fax: 617 638-8400
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 380-24-77-075
Occupational Medicine program

Carney Hospital Program
Sponsor: Carney Hospital
Major Participating Institution(s): Boston University School of Public Health
Program Director: Anthony L Schultz, MD MPH
70 Cushing Ave
Boston, MA 02129
Tel: 617 266-4222
Accredited Length: 2 Year(s) Program Size: 16
Program ID: 380-24-21-043
General Preventive Medicine program

Center for Community Responsive Care Program
Sponsor: Center for Community Responsive Care Inc
Major Participating Institution(s): University of Massachusetts Medical Center
Program Director: Hugh S Fulmer, MD MPH
558 Newbury St
Boston, MA 02116
Tel: 617 266-4000
Fax: 617 266-7000
E-mail: ccr@umd.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 380-24-88-101
Public Health program

Harvard School of Public Health Program
Sponsor: Harvard School of Public Health
Program Director: David C Christiana, MD MPH MS
665 Huntington Ave
Boston, MA 02115
Tel: 617 432-3300 Fax: 617 432-0219
E-mail: chrisd@hsph.harvard.edu
Accredited Length: 2 Year(s) Program Size: 18
Program ID: 380-24-77-074
Occupational Medicine program

Worcester

University of Massachusetts Program A
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s): University of Massachusetts Medical School
Program Director: Glenn Pranasky, MD MPH
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4159 Fax: 508 856-1680
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 380-24-77-076
General Preventive Medicine program

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s): University of Massachusetts Medical School
Program Director: Jacalyn Coghlan-Stron, MD
Dept of Family and Community Medicine
Univ of Massachusetts Medical Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-6143 Fax: 508 856-1212
E-mail: jacalyn.coghlanstrom@umassmed.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 380-24-71-010
General Preventive Medicine program

Michigan

Ann Arbor

University of Michigan School of Public Health Program
Sponsor: University of Michigan School of Public Health
Program Director: Thomas Rohm, MD
Univ of Michigan
School of Public Health
1420 Washington Heights
Ann Arbor, MI 48109-2029
Tel: 734 764-2509 Fax: 734 763-8605
E-mail: TBRINING@UMICH.EDU
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 380-24-77-077
Occupational Medicine program

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Detroit Receiving Hospital and University Health Center
Program Director: Mark J Upal, MD MPH
Occupational and Environmental Medicine
400 St Antoine/UHC 4J
Detroit, MI 48201
Tel: 313 577-5070 Fax: 313 577-3070
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 380-24-77-078
Occupational Medicine program

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
University of Minnesota School of Public Health
Program Director: Philip Hagen, MD
200 First St SW
Rochester, MN 55905
Tel: 507 284-3180 Fax: 507 284-5479
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 380-26-24-020
General Preventive Medicine program

St Paul

St Paul-Ramsey Medical Central Program
Sponsor: St Paul-Ramsey Medical Central
Major Participating Institution(s): University of Minnesota School of Public Health
Program Director: William H Lohman, MD
540 Jackson St
St Paul, MN 55101
Tel: 612 221-3771 Fax: 612 221-8848
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 380-26-77-079
Occupational Medicine program

Missouri

St Louis

St Louis University School of Medicine Program A
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): Missouri Department of Health
Program Director: James R Kimmel, MD MPH
St Louis Univ Health Science Ctr
Office of the Vice President
5525 Caroline St
St Louis, MO 63104
Tel: 314 577-8101 Fax: 314 771-4044
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 380-24-88-102
Public Health Program

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Program Director: Alan Engelberg, MD
Saint Louis Univ Sch of Med
1402 S Grand
St Louis, MO 63104
Tel: 314 577-8527 Fax: 314 288-5168
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 380-28-77-080
Occupational Medicine program

Graduate Medical Education Directory 1997-1998
New Jersey

Morristown
Columbia University School of Public Health Program
Sponsor: Columbia University School of Public Health
Primary Clin Site: Morristown Memorial Hospital
Program Director: Jan Schwarz-Miller, MD MPH
Columbia Univ School of Public Health
60 Haven Ave B-1
New York, NY 10032
Tel: 212-308-0881 Fax: 212-308-0881
Accredited Length: 3 Year(s) Program Size: 8 (GTY: 2)
Program ID: 880-35-77-083
Occupational medicine program

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Program Director: Michael Gochnieder, MD PhD
UMDNJ-Robert Wood Johnson Med School
Dept of Envir and Community Med
675 Hoos Ln
Piscataway, NJ 08855-1179
Tel: 908 445-2917 Fax: 908 445-6300
E-mail: gochmijd@robin.rutgers.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 880-35-77-081
Occupational medicine program

Trenton
New Jersey State Department of Health Program
Sponsor: State of New Jersey Department of Health
Major Participating Institution(s): John Hopkins University School of Hygiene/Public Health
Program Director: Sindy N Paul, MD MPH
New Jersey Dept of Health
Div of AIDS Prevention and Control
CN 363
Trenton, NJ 08625-0363
Tel: 609 884-6019 Fax: 609 292-4344
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 880-35-88-103
Public health program

New York

Albany
SUNY at Albany School of Public Health Program
Sponsor: New York State Department of Health
Major Participating Institution(s): SUNY at Albany School of Public Health
Program Director: Mary S Applegate, MD MPH
State of New York Dept of Health
780 Corning Tower
Empire State Plaza
Albany, NY 12237
Tel: 518 474-4436 Fax: 518 474-7891
E-mail: mcs@health.state.ny.us
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 880-35-88-111
Public health program

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Program Director: Michael F Noe, MD MPH
State Uniu of New York at Buffalo
Dept of Social and Preventive Med
3455 Main St 270 Farber Hall
Buffalo, NY 14214
Tel: 716 829-2675 Fax: 716 831-9279
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 880-35-21-045
General preventive medicine program

New York
Mount Sinai School of Medicine Program A
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director: Steven B Markowitz, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl Box 1057
New York, NY 10029
Tel: 212 241-5541 Fax: 212 996-0407
E-mail: SMARKWITZ@SIMC.EDU
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 880-35-77-082
Occupational medicine program

Mount Sinai School of Medicine Program B
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director: Elizabeth J Garfand, MD
One Gustave L Levy Pl Box 1043
New York, NY 10029
Tel: 212 241-6442 Fax: 212 360-6964
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 880-35-87-024
General preventive medicine program

New York City Department of Health Program
Sponsor: New York City Department of Health
Major Participating Institution(s):
Columbia University School of Public Health
Program Director: Katherine Kay, MD MPH
New York City Dept of Health
125 Worth St, Box 12, Rm 7078
New York, NY 10013
Tel: 212 442-3556 Fax: 212 445-9516
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 880-35-88-104
Public health program

New York Hospital/Cornell University Medical College Program
Sponsor: New York Hospital
Major Participating Institution(s):
Cornell University Medical College
Program Director: Lewis M Druskin, MD MPH
New York HospCornell Med Ctr
525 E 68th St
New York, NY 10021
Tel: 212 746-1754 Fax: 212 746-8823
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 880-35-21-022
General preventive medicine program

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Columbia University School of Public Health
Nassau County Department of Health
Suffolk County Department of Health Services
Program Director: Dorothy S Lane, MD MPH
State Univ of New York at Stony Brook
Sch of Med
Stony Brook, NY 11794-8036
Tel: 516 444-3902 Fax: 516 444-7525
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 880-35-88-112
Public health program

Valhalla
New York Medical College Program
Sponsor: New York Medical College
Major Participating Institution(s):
Franklin D Roosevelt Veterans Affairs Hospital
Mount Vernon Hospital
Our Lady of Mercy Medical Center
Westchester County Department of Health
Program Director: Joseph A Cianino, MD
Dept of Community & Preventive Medicine
New York Medical College
Mount Pavillion
Valhalla, NY 10595
Tel: 914 993-4253 Fax: 914 993-4576
E-mail: joseph_cianino@nymc.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 880-35-21-047
General preventive medicine program

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
University of North Carolina School of Medicine
University of North Carolina School of Public Health
Program Director: Desmond X. Ryan, MD PhD
Preventive Medicine Residency Program
Wing DC/67240
Univ of North Carolina
Chapel Hill, NC 27599-7240
Tel: 919 962-1173 Fax: 919 962-7499
E-mail: DRXryan@MED.UNC.EDU
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 880-35-21-026
General preventive medicine program

Graduate Medical Education Directory 1997-1998
Durham
Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
University of North Carolina School of Public Health
Program Director:
Woodhall Stoup, MD MPH
Duke Univ Med Ctr
PO Box 2014
Durham, NC 27710
Tel: 919-296-5744 Fax: 919-296-5647
E-mail: stoph001@mc.duke.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 380-36-77-084
Occupational medicine program

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
Douglas B Lima, MD MS
Occupational and Environmental Medicine
Univ of Cincinnati
PO Box 670162
Cincinnati, OH 45267-0182
Tel: 513-558-4020 Fax: 513-558-6272
E-mail: Douglas.Lima@UCEDU
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 380-36-77-088
Occupational medicine program

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Ohio State University College of Medicine
Program Director:
Randall B Harris, MD
The Ohio State Univ
School of Public Health
M-116 Starling Lovett Hall
Columbus, OH 43210-1540
Tel: 614-293-3013 Fax: 614-293-3937
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 380-36-86-114
Public health program

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Program Director:
Stanley R Mohler, MD
Wright State Univ Sch of Med/Dept of Comm Hlt
Aerospace Medicine
PO Box 927
Dayton, OH 45401-0027
Tel: 513-276-5858
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 380-36-86-952
Aerospace medicine program

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
WorkMed Occupational Health Network (Tulsa)
Program Director:
Paula R Root, MD MPH
Univ of Oklahoma 
Dept of Family & Preventive Med
900 NE 10th St/Tulsa, OK 74104
Tel: 405-271-6177 Fax: 405-271-4125
E-mail: nikki.johnsen@oklah.com
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 380-36-77-088
Occupational medicine program

South Carolina
Columbia
University of South Carolina School of Medicine Program
Sponsor: University of South Carolina School of Medicine
Program Director:
Ernest P McCutcheon, MD MPH
Div of Preventive Medicine
Dpt of Family and Preventive Med
Six Richland Medical Park
Columbia, SC 29030
Tel: 803-444-4188 Fax: 803-444-7776
E-mail: emccutcheon@fpmc.unl.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 380-45-88-116
Public health program

Tennessee
Nashville
George W Hubbard Hospital of Meharry Medical College Program A
Sponsor: George W Hubbard Hospital of Meharry Medical College
Program Director:
Otto Cosby, MD
Meharry Med College
Dept Family and Preventive Med
1005 Dr B D Todd Jr Blvd
Nashville, TN 37208
Tel: 615-327-6736 Fax: 615-327-5834
Accredited Length: 3 Year(s) Program Size: 5 (GYI: 2)
Program ID: 380-47-77-088
Occupational medicine program

George W Hubbard Hospital of Meharry Medical College Program B
Sponsor: George W Hubbard Hospital of Meharry Medical College
Program Director:
Robert Levine, MD
1005 Dr B D Todd Jr Blvd
Nashville, TN 37208
Tel: 615-327-6737 Fax: 615-327-5834
Accredited Length: 3 Year(s) Program Size: 8 (GYI: 2)
Program ID: 380-47-21-028
General preventive medicine program

Texas
Austin
Texas Department of Health Program
Sponsor: Texas Department of Health
Major Participating Institution(s):
University of Texas School of Public Health
Program Director:
W S Higgins, MD MPH
7430 Louis Pasteur
San Antonio, TX 78229
Tel: 210-449-2090 Fax: 210-449-2010
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 380-48-88-105
Public health program
Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Robert Pinter, MD
The Univ of Texas Med Branch
1116 Ewing Hall
700 Harborside Dr
Galveston, TX 77555-1150
Tel: 409 772-1123 Fax: 409 772-5272
E-mail: robert.pinter@uthmb.edu
Accredited: 2 Year(s) Program Size: 2
Program ID: 380-48-21-049
General preventive medicine program

Houston

University of Texas School of Public Health Program
Sponsor: University of Texas School of Public Health
Program Director: George L. Delos, MD MPH
Univ of Texas School of Public Health
PO Box 2186
Houston, TX 77225-0186
Tel: 713 504-9440 Fax: 713 504-9442
E-mail: gdelos@uth.edu
Accredited: 2 Year(s) Program Size: 6
Program ID: 380-48-77-096
Occupational medicine program

San Antonio

USA School of Aerospace Medicine Program
Sponsor: USA School of Aerospace Medicine
Program Director: Col Tommie G Church, MD
USAFA/AF
2513 Kennedy Cir
Brooks AFB, TX 78235-5123
Tel: 210 536-2844 Fax: 210 536-2017
Accredited: 1 Year(s)
Program ID: 380-48-66-053
US Armed Services Program
1996 AMA OME survey not received
Aerospace medicine program

USA School of Aerospace Medicine Program A
Sponsor: USA School of Aerospace Medicine
Program Director: Richard H Stoller, MD MPH
USA School of Aerospace Medicine/AF
2812 Westgate Blvd
Brooks AFB, TX 78235
Tel: 210 536-1554 Fax: 210 536-2017
E-mail: STOLLER@USAFA/AFMIL
Accredited: 1 Year(s) Program Size: 19
Program ID: 380-48-77-089
US Armed Services Program
Occupational medicine program

Tyler

University of Texas Health Center at Tyler Program
Sponsor: University of Texas Health Center at Tyler
Program Director: John A Levin, MD MPH
The Univ of Texas Health Ctr at Tyler
PO Box 8003
Tyler, TX 75710
Tel: 903 877-8500 Fax: 903 877-7982
E-mail: levin@uthtx.edu
Accredited: 2 Year(s) Program Size: 2
Program ID: 380-48-77-091
Occupational medicine program

Washington

Seattle

University of Washington School of Public Health and Community Medicine Program A
Sponsor: University of Washington School of Public Health
Program Director: Gary M Goldbaum, MD MPH
School of Public Health
Box 357230
Seattle, WA 98195-7230
Tel: 206 543-1144 Fax: 206 543-3813
Accredited: 2 Year(s) Program Size: 2
Program ID: 380-64-88-117
Public health program

University of Washington School of Public Health and Community Medicine Program
Sponsor: University of Washington School of Public Health
Program Director: Scott Barnhart, MD MPH
Harborview Med Ctr
335 Ninth Ave Box 35379
415 Harborview Hall
Seattle, WA 98104-3899
Tel: 206 223-3388 Fax: 206 731-3951
E-mail: sbh@u.washington.edu
Accredited: 2 Year(s) Program Size: 6
Program ID: 380-64-77-493
Occupational medicine program

Tacoa

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Margot R Kraus, MD MPH
Madigan Army Med Ctr
Preventive Medicine Service
Tacoa, WA 98431
Tel: 206 968-4479 Fax: 206 968-4483
Accredited: 2 Year(s) Program Size: 5
Program ID: 380-54-88-107
US Armed Services Program
Public health program

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University School of Medicine
Program Director: Alan Ducatman, MD
West Virginia Univ
Morgantown, WV 26506
Tel: 304 293-3893
E-mail: ADUCATMAN@WVUHSC.WVUEDU
Accredited: 2 Year(s) Program Size: 2
Program ID: 380-55-88-094
Public health program
Wisconsin

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Medical College of Wisconsin
Program Director:
Mark A Roberts, MD
Dept of Preventive Medicine
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 265-4262 Fax: 414 265-8855
E-mail: mroberts@post.ism.wisc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 388-36-21-691
General preventive medicine program

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Medical College of Wisconsin
Program Director:
Mark A Roberts, MD PhD
Med Coll of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 265-4262 Fax: 414 265-8855
E-mail: mroberts@post.ism.wisc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 388-36-77-695
Occupational medicine program

Psychiatry

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
Nathan J Smith, MD
Univ of Alabama at Birmingham School of Med
Dept of Psychiatry
UAB Station
Birmingham, AL 35294-0013
Tel: 205 934-0401 Fax: 205 934-4659
E-mail: nnsmth@uabhp.uab.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Subspecialties: PGY
Program ID: 400-01-11-009

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Major Participating Institution(s):
Searcy State Hospital
USA Doctors Hospital
USA Kellwood Park Hospital
Program Director:
Daniel A Danasiak, MD
3421 Med Park Dr W/Site 2
Mobile, AL 36603
Tel: 334 660-5427 Fax: 334 660-5189
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 400-01-22-232

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director:
James B McLoone, MD
Good Samaritan Regional Med Ctr
Samaritan Behavioral Health Center
225 E McDowell Rd/4th Fl
Phoenix, AZ 85006
Tel: 602 238-6880 Fax: 602 238-6888
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 400-09-12-018

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
Glen Lippman, MD
Maricopa Med Ctr
Psychiatric Center
2001 E Roosevelt
Phoenix, AZ 85008
Tel: 602 287-7571
Accredited Length: 4 Year(s) Program Size: 21 (GY: 4)
Program ID: 400-09-22-011

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Rebecca L Potter, MD
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-6795 Fax: 520 626-2004
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 400-05-21-012

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
Arkansas State Hospital-Little Rock Hospital
John L McCrilligan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Joseph A Clarke, MD
UAMS - Dept of Psychiatry
4301 W Markham Slot 589
Little Rock, AR 72205
Tel: 501 686-6186 Fax: 501 686-7424
E-mail: jacakler@uams.edu
Accredited Length: 4 Year(s) Program Size: 25 (GY: 6)
Program ID: 400-01-22-014

California

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Fresno)
Program Director:
Joie Leigh, MD
Univ of California - San Francisco - Fresno
Dept of Psychiatry/116A
2062 E Clinton Ave
Fresno, CA 93703
Tel: 209 228-6871 Fax: 209 228-6970
E-mail: leigh@medms.ucsf.edu
Accredited Length: 4 Year(s) Program Size: 19 (GY: 4)
Program ID: 400-06-21-018

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
William H McGhee, MD
Dept of Psychiatry
Loma Linda Univ
PO Box 1007
Loma Linda, CA 92354
Tel: 909 798-6094 Fax: 909 798-6903
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 400-05-21-021

Graduate Medical Education Directory 1997-1998
Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Major Participating Institution(s): Los Angeles County-USC Medical Center
Program Director: Bert James Schloss, MD
Tel: 310 855-8461 Fax: 310 967-0114
Accredited Length: 4 Year(s) Program Size: 15 (GYT: 3)
Program ID: 400-05-11-022

Charles R. Drew University Program
Sponsor: Charles R. Drew University of Medicine and Science
Major Participating Institution(s): LAC-King/Drew Medical Center
Program Director: Vijayasakthi M Ranganath, MD
Tel: 310 668-3588 Fax: 310 668-4805
Accredited Length: 4 Year(s) Program Size: 28 (GYT: 7)
Program ID: 400-04-32-024

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s): UCLA Neuropsychiatric Hospital
Program Director: James E Spatz, MD
UCLA Neuropsychiatric Institute
Attn: Sandra Lipschultz, Admin
760 Westwood Plaza/Rm C-852
Los Angeles, CA 90095-1759
Tel: 310 825-0340 Fax: 310 825-0340
E-mail: sandral@nithp.medisch.ucla.edu
Accredited Length: 4 Year(s) Program Size: 56 (GYT: 14)
Subspecialties: PFG
Program ID: 400-05-21-025

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Charles W Patterson, MD
Dept of Psychiatry
LAC-USC Med Ctr
1000 Hospital Pl
Los Angeles, CA 90033
Tel: 213 222-4945 Fax: 213 226-4948
Accredited Length: 4 Year(s) Program Size: 42 (GYT: 11)
Program ID: 400-05-11-029

Los Angeles (Sepulveda)

UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Major Participating Institution(s): Olive View-UCLA Medical Center
Program Director: Murray Brown, MD
Education Office (116A2) Psychiatry Dept
Sepulveda VA Medical Center
16111 Plummer St
Sepulveda, CA 91343
Tel: 818 885-5340 Fax: 818 885-9637
E-mail: psnhal@ucr.edu
Accredited Length: 4 Year(s) Program Size: 29 (GYT: 7)
Program ID: 400-05-31-032

Napa

Napa State Hospital Program
Sponsor: Napa State Hospital
Major Participating Institution(s): Marin County Mental Health Services
Solano County Mental Health Clinic
Program Director: Edwin P Brennan, MD
Napa State Hospital
2100 Napa Valley Hwy
Napa, CA 94558-2629
Tel: 707 253-5661 Fax: 707 253-5690
Accredited Length: 4 Year(s) Program Size: 4 (GYT: 0)
Program ID: 400-05-22-019

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Long Beach)
Program Director: Rhoda K Hahn, MD
Univ of California (Irvine) Med Ctr
Dept of Psychiatry
101 City F St
Orange, CA 92667
Tel: 714 456-7077 Fax: 714 456-7519
Accredited Length: 4 Year(s) Program Size: 34 (GYT: 8)
Program ID: 400-05-21-020

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Mark E Servis, MD
Univ of California, Davis, Med Ctr, Psychiatry
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-2014 Fax: 916 451-9046
E-mail: messerv@ucdavis.edu
Accredited Length: 4 Year(s) Program Size: 22 (GYT: 5)
Program ID: 400-05-31-017

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Capi Lindsay B Podes, MD
Dept of Psychiatry
Naval Med Ctr
San Diego, CA 92134-5000
Tel: 619 532-8522 Fax: 619 532-8523
Accredited Length: 4 Year(s) Program Size: 8 (GYT: 0)
Program ID: 400-05-21-253
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Sidney Eiko, MD
Univ of California (San Diego) Dept of Psychiatry
5550 Gilman Dr
La Jolla, CA 92037-0603
Tel: 619 534-0481 Fax: 619 232-0231
E-mail: ssnox@ucsd.edu
Accredited Length: 4 Year(s) Program Size: 28 (GYT: 6)
Subspecialties: PFG
Program ID: 400-05-21-025

San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Major Participating Institution(s): California Pacific Medical Center (Pacfic Campus)
Program Director: Charles P Fisher, MD
California Pacific Med Ctr
2340 Clay St 7th Fl
San Francisco, CA 94115
Tel: 415 923-3510 Fax: 415 923-9525
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 0)
Program ID: 400-05-22-028

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): Langley Porter Psychiatric Hospitals and Clinics
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Marc Jacobs, MD
Univ of California - San Francisco
Langley Porter Psychiatric Institute
401 Parnassus Ave/Box RTP-0684
San Francisco, CA 94143-0684
Tel: 415 476-7677 Fax: 415 476-7673
Accredited Length: 4 Year(s) Program Size: 63 (GYT: 14)
Program ID: 400-05-21-030

San Mateo

San Mateo Community Mental Health Services Program
Sponsor: San Mateo County General Hospital
Program Director: Deborah J Hales, MD
Psychiatry Residency Training Program
San Mateo County General Hospital
222 W 90th Ave
San Mateo, CA 94403
Tel: 415 573-2530 Fax: 415 573-2527
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 400-05-22-081

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s): Kaiser Permanente Medical Center (Santa Clara)
Veterans Affairs Palo Alto Health Care System
Program Director: C Barr Taylor, MD
Stanford Health Services
Dept of Psych and Behavioral Science
401 Quarry Rd Rm 2190
Stanford, CA 94306-5540
Tel: 415 725-5561 Fax: 415 725-5554
E-mail: m.a.perey@stanford.edu
Accredited Length: 4 Year(s) Program Size: 45 (GYT: 9)
Subspecialties: PFG
Program ID: 400-05-31-033
Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Ira M Lesser, MD
Harbor-UCLA Med Ctr
Dept of Psychiatry/Box 498
1000 W Carson St
Torrance, CA 90609
Tel: 213-252-3137 Fax: 310-328-5546
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 7)
Program ID: 400-05-11-035

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Connecticut Mental Health Center
Greenwich Hospital
Hospital of St Raphael
Norwalk Hospital
Veterans Affairs Medical Center (West Haven)
Yale Psychiatric Institute
Yale University Health Service
Program Director:
Richard Belling, MD
25 Park St, 5th Floor
New Haven, CT 06510
Tel: 203-785-2196 Fax: 203-785-7357
Accredited Length: 4 Year(s) Program Size: 52 (GYI: 10)
Program ID: 400-06-21-042

Norwich
Norwich Hospital Program
Sponsor: Norwich Hospital
Major Participating Institution(s):
Community Mental Health Services of Southeastern Connecticut
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Christian Van Der Velde, MD
Norwich Hospital
PO Box 508
Norwich, CT 06365
Tel: 860-823-5555
Accredited Length: 3 Year(s) Program Size: 0 (GYI: 0)
Program ID: 400-06-12-045

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
James L Griffith, MD
George Washington University-Univ Hospital
2150 Pennsylvania Ave NW/Room 8420
Washington, DC 20037-3366
Tel: 202-994-2366 Fax: 202-994-6377
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 400-10-21-048

Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Farrar Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Nathan Billig, MD
Georgetown University Hospital
Dept of Psychiatry
3600 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202-687-2103 Fax: 202-687-6658
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 400-10-21-047

Howard University Program
Sponsor: Howard University Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
William J Klein MD
Howard University Hospital
Dept of Psychiatry
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202-865-6411 Fax: 202-865-6212
Accredited Length: 4 Year(s) Program Size: 0 (GYI: 0)
Program ID: 400-10-21-049

National Capital Medical Education Consortium Program
Sponsor: National Capital Medical Education Consortium
Major Participating Institution(s):
Malcolm Grow Medical Center (SGI)
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
James Randell, MD
Uniformed Services Univ of the Health Sciences
Dept of Psychiatry
4351 Jones Bridge Rd
Bethesda, MD 20814-4789
Tel: 301-295-9796 Fax: 301-295-1536
E-mail: randell@uschsv.usnhs.mil
Accredited Length: 4 Year(s) Program Size: 17 (GYI: 14)
Program ID: 400-10-21-287

Connecticut
Farmington
Institute of Living/University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
Institute of Living
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
David A Goldberg, MD
Univ of Connecticut Health Ctr
Dept of Psychiatry
10 Taborot St Route 6/CT 1410
Farmington, CT 06050-1996
Tel: 860-679-5729 Fax: 860-679-8675
E-mail: residency@psychiatry.uconn.edu
Accredited Length: 4 Year(s) Program Size: 23 (GYI: 8)
Program ID: 400-06-21-256

Delaware
New Castle
Delaware State Hospital Program
Sponsor: Delaware State Hospital
Major Participating Institution(s):
Medical Center of Delaware
Program Director:
David T Springer, MD
Delaware State Hospital
Residency Program
1901 N DuPont Hwy/Spingler #2
New Castle, DE 19720
Tel: 302-577-4016 Fax: 302-577-4359
E-mail: DSpringler@STATE.DE.US
Accredited Length: 4 Year(s) Program Size: 13 (GYI: 3)
Program ID: 400-09-31-044

Middletown
Connecticut Valley Hospital Program
Sponsor: Connecticut Valley Hospital
Major Participating Institution(s):
Connecticut Mental Health Center Hospital of St Raphael
Program Director:
Joseph A Sabbatino, MD
Connecticut Valley Hospital
PO Box 351
Middletown, CT 06457
Tel: 860-344-2400 Fax: 860-344-2057
Accredited Length: 4 Year(s) Program Size: 5 (GYI: 0)
Program ID: 400-09-31-041

Graduate Medical Education Directory 1997-1998
St Elizabeth's Hospital Program
Sponsor: DC Commission on Mental Health Services-St Elizabeth Campus
Major Participating Institution(s):
George Washington University Hospital
Washington School of Psychiatry
Program Director:
David I Joseph, MD
Barton Hall, Rm 201-A
2700 Martin Luther King, Jr SE
Washington, DC 20032
Tel: 202 373-7383 Fax: 202 373-6473
Accredited Length: 4 Year(s) Program Size: 25 (GYI: 0)
Program ID: 406-10-21-239

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veteran Affairs Medical Center (Gainesville)
Program Director:
John M Kalou, MD
Univ of Florida/Health Science Ctr
Dept of Psychiatry
Box 100526
Gainesville, FL 32610-0526
Tel: 352 392-6864 Fax: 352 846-1054
Accredited Length: 4 Year(s) Program Size: 27 (GYI: 7)
Subspecialties: PGY
Program ID: 406-11-21-050

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veteran Affairs Medical Center (Miami)
Program Director:
Richard M Steinbook, MD
Univ of Miami Sch of Med
1120 Dept of Psychiatry
Box 019860
Miami, FL 33101-8110
Tel: 305 348-6335 Fax: 305 344-6401
E-mail: creeny@mednet.med.miami.edu
Accredited Length: 4 Year(s) Program Size: 48 (GYI: 8)
Subspecialties: PGY
Program ID: 406-11-21-051

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
TGH University Psychiatry Center
Program Director:
Kailie R Shaw, MD
Univ of South Florida Psychiatry Ctr
5115 F Fletcher Ave
Tampa, FL 33613
Tel: 813 972-7000 Fax: 813 972-7005
E-mail: kshaw@com1.med.usf.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Subspecialties: PGY
Program ID: 406-11-21-052

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Milo K Crowder, MD
Emory Univ
Dept of Psych and Behavioral Sci
1701 Uppergate Dr/Rm 131
Atlanta, GA 30322
Tel: 404 727-5101 Fax: 404 727-4746
Accredited Length: 4 Year(s) Program Size: 51 (GYI: 12)
Subspecialties: PGY
Program ID: 406-12-21-053

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Major Participating Institution(s):
Brainway Psychiatry Institute
Fulton County Health Department
Georgia Regional Hospital at Atlanta
Grady Memorial Hospital
The Ridgeview Institute
Veterans Affairs Medical Center (Tuskegee)
West Paces Ferry Medical Center
Program Director:
Ivenson C Beal Jr, MD
Morehouse Sch of Med
Dept of Psychiatry
720 Waverton Dr SE
Atlanta, GA 30310-1496
Tel: 404 756-1401 Fax: 404 756-1459
E-mail: ibealmd@medspring.com
Accredited Length: 4 Year(s) Program Size: 5 (GYI: 4)
Program ID: 406-12-21-202

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Georgia Regional Hospital at Atlanta
Veterans Affairs Medical Center (Augusta)
Program Director:
Donald A Misch, MD
Med College of Georgia
Dept of Psych and Health Behavior
1515 Pope Ave
Augusta, GA 30912-2800
Tel: 706 721-6715 Fax: 706 721-7529
E-mail: hop2.emoache@mail.mcg.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 406-12-21-054

Macon
Mercer University School of Medicine Program
Sponsor: Mercer University School of Medicine
Major Participating Institution(s):
Central Georgia Mental Health Center
Central State Hospital
Medical Center of Central Georgia
Program Director:
Richard L Elliott, MD PhD
Dept of Psychiatry & Behavioral Sci
Mercer Univ Sch of Med
1528 College St
Macon, GA 31207
Tel: 912 752-2977 Fax: 912 752-5307
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 4)
Program ID: 406-12-21-261

Hawaii

Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Hawaii State Hospital
Queen's Medical Center
Program Director:
Nahren N Andrade, MD
Univ of Hawaii
Dept of Psychiatry
1356 Lauiana St/Fth Fl
Honolulu, HI 96813
Tel: 808 586-2900 Fax: 808 586-2940
Accredited Length: 4 Year(s) Program Size: 23 (GYI: 7)
Subspecialties: PGY
Program ID: 406-14-21-055

Tripler AMC
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Charles S Miliken, MD
Robb Immonen, DO
Tripler Army Med Ctr
Dept of Psychiatry
1 Jarret White Rd
Honolulu, HI 96855-0000
Tel: 808 433-5780 Fax: 808 433-4981
Accredited Length: 4 Year(s) Program Size: 30 (GYI: 6)
Program ID: 406-14-12-233
US Armed Services Program
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Ronald F. Krasner, MD
McGaw Med Ctr of Northwestern Univ Program
NEMS Dept of Psychiatry
380 E Superior St/Rm 504
Chicago, IL 60611-3553
Tel: 312 926-8678 Fax: 312 926-4840
E-mail: r.krasner@northwestern.edu
Accredited Length: 4 Year(s) Program Size: 25 (GYI: 8)
Subspecialties: ADP PNG
Program ID: 400-16-21-060

Metropolitan Child and Adolescent Services Program
Sponsor: Metropolitan Child and Adolescent Services
Major Participating Institution(s):
Cook County Hospital
Program Director:
Jerome A Winn, DO
Univ of Illinois at Chicago
Dept of Psychiatry/3613 S 53rd St
Chicago, IL 60612
Tel: 773 596-8690 Fax: 773 596-8671
Accredited Length: 4 Year(s) Program Size: 26 (GYI: 8)
Program ID: 400-16-21-067

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Michael J Schirle, DO
Rush-Presbyterian-St Luke's Med Ctr/Dept of Psych
1720 W Polk St
Chicago, IL 60612
Tel: 312 926-8678 Fax: 312 926-3186
Accredited Length: 4 Year(s) Program Size: 26 (GYI: 8)
Program ID: 400-16-21-060

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Kathleen M Kelley, MD
Univ of Chicago Hospitals
Dept of Psychiatry
5841 S Maryland Ave/MC 2077
Chicago, IL 60637-1479
Tel: 773 702-0530 Fax: 773 702-4277
E-mail: education@psych.bsd.uchicago.edu
Accredited Length: 4 Year(s) Program Size: 6 (GYI: 2)
Program ID: 400-16-21-062

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Surinder Nand, MD
Univ of Illinois at Chicago
Dept of Psychiatry (MC 313)
912 S Wood St
Chicago, IL 60612
Tel: 773 996-7530 Fax: 773 996-3614
E-mail: recruitment@psch.uiuc.edu
Accredited Length: 4 Year(s) Program Size: 46 (GYI: 6)
Program ID: 400-16-21-063

Evanston

McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Primary Clin Site: Evanston Hospital
Program Director:
Rachel Yizhakowys, MD
Evanston Hospital
2650 Ridge Ave
Evanston, IL 60201
Tel: 847 570-2263 Fax: 847 570-1405
E-mail: ryizhakowys@northwestern.edu
Accredited Length: 4 Year(s) Program Size: 11 (GYI: 7)
Program ID: 400-16-21-280

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Amin Daghastani, MD
Loyola Univ Med Ctr
Dept of Psychiatry
2160 S First Ave/Building 64
Maywood, IL 60153
Tel: 708 216-3273 Fax: 708 216-5885
Accredited Length: 4 Year(s) Program Size: 22 (GYI: 9)
Program ID: 400-16-21-064

North Chicago

Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
David A S Garfield, MD
Finch Univ of Hlth Sci/Chicago Med Schl
3333 Green Bay Rd
North Chicago, IL 60064
Tel: 847 578-5290 Fax: 847 578-3208
Accredited Length: 4 Year(s) Program Size: 38 (GYI: 10)
Program ID: 400-16-21-066

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Gustavo Hernandez, MD
Lutheran General Hospital
1775 Dempster St
Dept of Psychiatry/Div 165
Park Ridge, IL 60068
Tel: 847 723-5867 Fax: 847 696-3880
Accredited Length: 4 Year(s) Program Size: 13 (GYI: 3)
Program ID: 400-16-21-257

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Karen E Broquet, MD
Southern Illinois Univ Sch of Med
PO Box 19239
Springfield, IL 62794-1412
Tel: 217 786-3995 Fax: 217 724-2725
E-mail: rsatark@vsmed.us
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 400-16-21-065

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian St. Vincent Hospital for Children
Indiana University Medical Center
Lazarus Family Children's Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N. Shirck Memorial Hospital
Program Director:
Mark Landry, MD
Indiana Univ Med Ctr
Clinical Bldg 278
541 Clinical Dr
Indianapolis, IN 46202-5111
Tel: 317 274-1224 Fax: 317 274-1248
E-mail: jshrieve@indiana.edu
Accredited Length: 4 Year(s) Program Size: 32 (GYI: 8)
Subspecialties: FPD
Program ID: 400-17-21-065

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Walter B Yates, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry/2407 JFP
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 353-1520 Fax: 319 353-1557
E-mail: william-yates@uiowa.edu
Accredited Length: 4 Year(s) Program Size: 26 (GYI: 6)
Program ID: 400-18-21-069
Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Jane S. Lauchland, MD
3001 Rainbow Blvd
Dept of Psychiatry
1000 Olmstead Pavilion
Kansas City, KS 66160-7341
Tel: 913 588-6414 Fax: 913 588-6414
E-mail: KUMCHUB.CLINICPO@bones
Accredited Length: 4 Year(s) Program Size: 24 (GY: 5)
Program ID: 400-19-21-070

Topeka
Menninger School of Psychiatry Program
Sponsor: Menninger Clinic
Major Participating Institution(s):
Colony-O'Neil Veterans Affairs Medical Center
St Joseph's Hospital and Medical Center
Topeka State Hospital
Program Director:
Marcell D. Bauman-Bork, MD
Karl Menninger School of Psychiatry
The Menninger Clinic/Box 929
Topeka, KS 66601-0829
Tel: 913 237-7600 Fax: 913 237-8625
E-mail: kfreepay@menninger.edu
Accredited Length: 4 Year(s) Program Size: 32 (GY: 7)
Program ID: 400-19-22-071

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s):
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Program Director:
John P. Roberts, MD
Univ of Kansas Sch of Med/Dept of Psychiatry
1010 N Kansas
Wichita, KS 67214-3190
Tel: 316 291-2474 Fax: 316 291-1874
E-mail: dappelmaj@kumc.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Subspecialties: PVG
Program ID: 400-19-21-254

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Robert F Kraus, MD
Univ Hospital-Alb W B Chandler Med Ctr
Dept of Psychiatry
Annex 4 Bld 215-E
Lexington, KY 40536-0226
Tel: 606 357-2675 Fax: 606 357-2694
Accredited Length: 4 Year(s) Program Size: 17 (GY: 4)
Subspecialties: ADP
Program ID: 400-19-21-074

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Child Psychiatric Services (Bingham Child Guidance Clinic)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Gordon D. Strauss, MD
Univ of Louisville Sch of Med
Dept of Psychiatry
Louisville, KY 40292-3001
Tel: 502 852-6303 Fax: 502 852-1115
E-mail: gdscha91@ukyvm.louisville.edu
Accredited Length: 4 Year(s) Program Size: 22 (GY: 8)
Program ID: 400-20-21-075

Louisiana

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Dean A Hickman, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
5151 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3183
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 400-21-15-077

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-JSU Division Touro Infirmary
Program Director:
Paul M Balogh, MD MPH
Louisiana State Univ Med Ctr
Dept of Psychiatry
5422 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 588-6001 Fax: 504 588-8887
Accredited Length: 4 Year(s) Program Size: 26 (GY: 8)
Subspecialties: PVG
Program ID: 400-21-21-076

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans/Tulane Div Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Patrick T O'Neil, MD
Tulane Univ Sch of Med
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-2162 Fax: 504 588-2305
E-mail: poneli@health.tulane.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 400-21-21-078

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University School of Medicine in Shreveport
Major Participating Institution(s):
Charter Forest Hospital
Louisiana State University Medical Center-Shreveport
Overton Brooks Veterans Affairs Medical Center
Program Director:
Mary Jo Fitz-Gerald, MD
Louisiana State Univ Med Ctr Hospital
Med Educ - Psychiatry
1601 Kings Hwy/PO Box 33832
Shreveport, LA 71130-3382
Tel: 318 675-4041 Fax: 318 675-6148
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 400-21-21-274

Maine

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
George N McNeil, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-3598 Fax: 207 871-6048
E-mail: torrann.psych@mmc.org
Accredited Length: 4 Year(s) Program Size: 11 (GY: 2)
Program ID: 400-22-11-080

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Glen J Dreissman, MD PhD
600 N Wolfe St/Meyer 4-119
Baltimore, MD 21287-7419
Tel: 410 955-3028 Fax: 410 955-6846
E-mail: gddreis@welchlink.welch.jhu.edu
Accredited Length: 4 Year(s) Program Size: 34 (GY: 6)
Subspecialties: PVG
Program ID: 400-23-21-081
Sheppard and Enoch Pratt Hospital Program
Sponsor: Sheppard and Enoch Pratt Hospital
Major Participating Institution(s):
Franklin Square Hospital Center
Program Director:
Donald R Ross, MD
Sheppard Pratt Health System
Div of Edce & Residency Training
5501 N Charles St/PO Box 6815
Baltimore, MD 21228-6815
Tel: 410 938-4900 Fax: 410 938-4906
Accredited Length: 4 Year(s) Program Size: 24 (GY: 0)
Program ID: 409-23-23-095

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Spring Grove Hospital Center
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Center
Program Director:
George U Balis, MD
Univ of Maryland
645 W Redwood St
Baltimore, MD 21201
Tel: 410 328-6035 Fax: 410 328-1212
Accredited Length: 4 Year(s) Program Size: 62 (GY: 14)
Subspecialties: ADP
Program ID: 409-23-31-082

University of Maryland/Sheppard and Enoch Pratt Hospital Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Sheppard and Enoch Pratt Hospital
Spring Grove Hospital Center
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Center
Program Director:
George U Balis, MD
645 W Redwood St
Baltimore, MD 21201
Tel: 410 289-6256 Fax: 410 328-1212
Accredited Length: 4 Year(s) Program Size: 14 (GY: 14)
Subspecialties: PYD
Program ID: 409-23-21-289

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Barry B Kaplan, MD
Clinical Director, National Institute of Mental Health
The Clinical Center, 10/42222
10 Center Dr MS D1276
Bethesda, MD 20892-1281
Tel: 301 496-4648 Fax: 301 496-5348
E-mail: kaplan@ntrnl.nih.gov
Accredited Length: 1 Year(s) Program Size: 6 (GY: 4)
Program ID: 409-23-12246

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Eliot House Rogers Memorial Veterans Hospital
Solomon Carter Fuller Mental Health Center
Veterans Affairs Medical Center (Boston)
Program Director:
Robert Goldman, MD
Boston Univ Sch of Med
Dept of Psychiatry
730 Harrison Ave/B6-994
Boston, MA 02118-2384
Tel: 617 588-8340 Fax: 617 588-8542
Accredited Length: 4 Year(s) Program Size: 32 (GY: 8)
Program ID: 409-24-21-006

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Carnegie Hospital
Children's Hospital
Deaconess Community Health Plan
Massachusetts Mental Health Center
MetroWest Medical Center
Program Director:
William Greenberg, MD
Harvard Longwood Psychiatry Program
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-4630 Fax: 617 667-5575
E-mail: wgreenbe@bidmc.harvard.edu
Accredited Length: 4 Year(s) Program Size: 58 (GY: 12)
Program ID: 409-24-21-277

Massachusetts General Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
Erich Lindemann Mental Health Center
McLean Hospital
Program Director:
Bruce M Cohen, MD
32 Fruit St.
Boston, MA 02114
Tel: 617 726-2972 Fax: 617 855-3479
Accredited Length: 4 Year(s)
Program ID: 409-24-21-288

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Jonathan O Coli, MD
Dept of Psychiatry
St Elizabeth's Med Ctr
756 Cambridge St
Boston, MA 02135
Tel: 617 796-2970 Fax: 617 796-2168
E-mail: dandelion@po.mem.com
Accredited Length: 4 Year(s) Program Size: 20 (GY: 1)
Program ID: 409-24-21-092

Tufts University Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
Lemuel Shattuck Hospital
Program Director:
Deborah Spitz, MD
New England Med Ctr
Dept of Psychiatry Box 1007
750 Washington St
Boston, MA 02111
Tel: 617 636-1652 Fax: 617 636-4852
E-mail: USPHEM1@NEI.TUFTS.EDU
Accredited Length: 4 Year(s) Program Size: 25 (GY: 3)
Program ID: 409-24-21-093

Brockton
Harvard Medical School (South Shore) Program
Sponsor: Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
Grace J Mashburn, MD
Dept of Psychiatry
VA Med Ctr/Brockton-West Roxbury
940 Belmont St/116A7
Brockton, MA 02401
Tel: 508 883-4800 Fax: 508 886-0084
Accredited Length: 4 Year(s) Program Size: 32 (GY: 8)
Program ID: 409-24-21-279

Cambridge
Cambridge Hospital Program
Sponsor: Cambridge Hospital Program
Program Director:
Pamela Reeves, MD
Kimberly A White, MD
Cambridge Hospital
Dept of Psychiatry
1493 Cambridge St
Cambridge, MA 02139
Tel: 617 498-1187 Fax: 617 498-1149
Accredited Length: 4 Year(s) Program Size: 22 (GY: 8)
Program ID: 409-24-11-094

Stockbridge
Austen Riggs Center Program
Sponsor: Austen Riggs Center
Program Director:
James L Sackeider, MD
Austen Riggs Ctr
Dept of Psychiatry
25 Main St
Stockbridge, MA 01262-9962
Tel: 413 298-5511 Fax: 413 298-4020
Accredited Length: 4 Year(s) Program Size: 4 (GY: 4)
Program ID: 409-24-11-249

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Sheldon Benjamin, MD
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-0487 Fax: 508 856-6426
E-mail: sheldon.benjamin@baystate.unmed.edu
Accredited Length: 4 Year(s) Program Size: 36 (GY: 4)
Program ID: 409-24-21-234
Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veteran Affairs Medical Center (Ann Arbor)
Program Director:
Michael D. Elson, MD
Univ of Michigan Hospitals/Dept of Psychiatry
1500 E Medical Ctr Dr
Box 0118
Ann Arbor, MI 48109-0118
Tel: 734-936-7070 Fax: 313-936-9767
Accredited Length: 4 Year(s) Program Size: 46 (GY: 10)
Subspecialties: PGO
Program ID: 400-25-21-097

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Major Participating Institution(s):
Henry Ford Hospital-Cleveland Clinic
Kingswood Hospital
Program Director:
Cathy Frank, MD
Henry Ford Hospital
Dep of Psychiatry
2700 W Grand Blvd
Detroit, MI 48202
Tel: 313-876-5501 Fax: 313-876-3561
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 400-25-21-285

Sinai Hospital Program
Sponsor: Sinai Hospital
Major Participating Institution(s):
Hawthorn Center Hospital
Program Director:
Elliott Levy, MD
Sinai Hospital
Med Staff Office
6767 W Outer Dr
Detroit, MI 48235-2899
Tel: 313-843-6220
Accredited Length: 4 Year(s) Program Size: 18 (GY: 6)
Program ID: 400-25-21-100

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Psychiatric Institute
Harper Hospital
Providance Hospital and Medical Centers
Program Director:
Crisena Merritt-Davis, MD
Univ Psychiatry & Behavioral Neurosciences
Central Campus
101 East Alexandrine
Detroit, MI 48201
Tel: 313-577-5477 Fax: 313-577-2233
Accredited Length: 4 Year(s) Program Size: 29 (GY: 7)
Subspecialties: PGO
Program ID: 400-25-21-283

East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s):
Lansing General Hospital
Michigan State University Clinical Center
Pine Rest Christian Hospital
St. Lawrence Hospital and HealthCare Services
St. Mary's Health Services
Program Director:
Jed O. Magen, MD
Michigan State Univ
Dept of Psychiatry
100 W Waverly Rd
East Lansing, MI 48824-1316
Tel: 517-353-4302 Fax: 517-353-3603
Accredited Length: 4 Year(s) Program Size: 20 (GY: 6)
Program ID: 400-25-21-101

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institution(s):
Borgess Medical Center
Program Director:
Steven J. Young, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Psychiatry
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616-337-6873 Fax: 616-337-6876
E-mail: program@kcmu.edu
Accredited Length: 4 Year(s) Program Size: 18 (GY: 4)
Program ID: 400-25-21-284

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veteran Affairs Medical Center (Jackson)
Program Director:
Patricia Ainsworth, MD
Univ of Mississippi Sch of Med
Psychiatry Box 159
2500 N State St
Jackson, MS 39216-4005
Tel: 662-915-5400 Fax: 662-915-5885
Accredited Length: 4 Year(s) Program Size: 17 (GY: 4)
Program ID: 400-27-11-100

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
Mid-Missouri Mental Health Center
University and Children's Hospital
Program Director:
Cheryl A. Hemme, MD
Three Hospital Dr
Ro 108
Columbia, Missouri 65201
Tel: 573-882-6277 Fax: 573-884-5836
E-mail: HemmeC@bionet.missouri.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 400-28-21-109

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Western Missouri Mental Health Center
Program Director:
Stuart Muro, MD
Dept of Psychiatry/UMKC Sch of Med
600 E 22nd St
Kansas City, Missouri 64108-2620
Tel: 816-522-4177 Fax: 816-522-4183
Accredited Length: 4 Year(s) Program Size: 36 (GY: 8)
Program ID: 400-28-21-110
New Hampshire

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): St Louis University Hospital Veterans Affairs Medical Center (St Louis)
Program Director: C Leon McGahan, MD
David F Wohl Sr Memorial Institute
1211 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8728 Fax: 314 268-5599
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Subspecialties: PGY
Program ID: 400-28-21-119

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s): Barnes-Jewish Hospital (North Campus) Malcolm Bliss Mental Health Center
Program Director: Eugene H Robin, MD PhD
Box 8104
4940 Children's Place
St Louis, MO 63110
Tel: 314 362-2507 Fax: 314 362-0183
Accredited Length: 4 Year(s) Program Size: 40 (GYI: 9)
Program ID: 400-28-21-114

New Jersey

Camden

UMDNJ—Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Major Participating Institution(s): Atlantic City Medical Center
Program Director: Thomas Newmark, MD
UMDNJ Robert Wood Johnson Med School
Dept of Psychiatry
401 Haddon Ave/5th Fl
Camden, NJ 08103
Tel: 609 757-7179 Fax: 609 757-9654
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 400-33-21-255

Newark

UMDNJ—New Jersey Medical School Program
Sponsor: UMDNJ—New Jersey Medical School
Major Participating Institution(s): Hackensack Medical Center St Barnabas Medical Center UMDNJ University Hospital Veterans Affairs Medical Center (East Orange)
Program Director: Beverly R Delaney, MD
UMDNJ/New Jersey Med School
UniversityHill Admin Complex
30 Bergen St
Newark, NJ 07107-3000
Tel: 201 892-4570 Fax: 201 892-3336
E-mail: dejambr@umdnj.edu
Accredited Length: 4 Year(s) Program Size: 30 (GYI: 6)
Program ID: 400-33-21-119

Paramus

Bergen Pines County Hospital Program
Sponsor: Bergen Pines County Hospital
Program Director: M Jared Iqbal, MD
Dir Psychiatry Educ
Bergen Pines County Hospital
814 E Ridgewood Ave
Paramus, NJ 07652
Tel: 201 867-4182
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 400-35-13-120

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s): University Hospital Veterans Affairs Medical Center (Albuquerque)
Program Director: Nancy K Morrison, MD
Univ of New Mexico Sch of Med/Dept of Psych
2400 Tucker NE
Family Practice Bldg/4th Fl
Albuquerque, NM 87107-8326
Tel: 505 277-4517 Fax: 505 277-4609
E-mail: nmorin@meduni.unm.edu
Accredited Length: 4 Year(s) Program Size: 38 (GYI: 8)
Program ID: 400-34-21-123

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s): Capital District Psychiatric Center Veterans Affairs Medical Center (Albany)
Program Director: Victoria Balzi, MD
Albany Med Ctr
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5541 Fax: 518 262-6111
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 400-35-22-124
Accredited Programs in Psychiatry

Bronx

Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Sponsor: Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center
Program Director: Sumit V. Jhunjhuni, MD
Bronx-Lebanon Hospital Ctr
1276 Fulton Ave 45S
Bronx, NY 10468
Tel: 718 891-8652 Fax: 718 901-8066
E-mail: jhunjhuni @ aecom t u. edu
Accredited Length: 4 Year(s) Program Size: 22 (GYT: 5)
Program ID: 400-35-21-135

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Bronx Psychiatric Center
Jabbi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Peter J. Buckley, MD
Jabbi Medical Center
2400 Eastchester Rd
Bronx, NY 10461
Tel: 718 921-7104 Fax: 718 932-7107
Accredited Length: 4 Year(s) Program Size: 40 (GYT: 5)
Subspecialties: PGY
Program ID: 400-35-11-131

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director: Henry Weissman, MD
Lincoln Med and Mental Health Ctr
244 E 49th St
Bronx, NY 10461
Tel: 718 758-5514 Fax: 718 758-4699
Accredited Length: 4 Year(s) Program Size: 18 (GYT: 0)
Program ID: 400-35-11-133

Brookyn

Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Nipati S. Rao, MD
Brookdale Hospi Med Ctr
Dept of Psychiatry
One Brookdale Plaza
Brooklyn, NY 11212-2300
Tel: 718 240-5607 Fax: 718 240-5651
E-mail: mrao@nmh.personal.com
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 3)
Program ID: 400-35-11-136

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Jeffrey Goldberg, DO
Maimonides Med Ctr
Dept of Psychiatry
4028 Eastern Ave
Brooklyn, NY 11220
Tel: 718 333-8194 Fax: 718 333-8567
Accredited Length: 4 Year(s) Program Size: 26 (GYT: 6)
Program ID: 400-35-21-143

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s): Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Eric Weitzner, MD
144 Clarkson Ave Box 1206
Brooklyn, NY 11203
Tel: 718 490-2402 Fax: 718 778-5387
Accredited Length: 4 Year(s) Program Size: 30 (GYT: 8)
Subspecialties: PGY
Program ID: 400-35-21-154

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical Dental Education Consortium
Major Participating Institution(s): Erie County Psychiatric Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Michelle T. Fain, MD
462 Grider St
Buffalo, NY 14215
Tel: 716 898-4221
Accredited Length: 4 Year(s) Program Size: 27 (GYT: 7)
Program ID: 400-35-21-128

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director: Joseph A. Nigro, MD
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-6111 Fax: 516 572-3210
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 6)
Program ID: 400-35-11-128

Elmhurst

Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Elmhurst Hospital Center-Mount Sinai Services
Program Director: Amy S. Hoffman, MD
Mount Sinai School of Medicine
75-15 Broadway/Room B6-4
Elmhurst, NY 11373
Tel: 718 334-2288 Fax: 718 334-3577
Accredited Length: 4 Year(s) Program Size: 30 (GYT: 6)
Program ID: 400-35-11-242

Manhattan

North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Stephen J. Soin, MD
North Shore Univ Hospital
Dept of Psychiatry
400 Community Dr
Manhasset, NY 11030
Tel: 516 682-5001 Fax: 516 682-3867
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 4)
Subspecialties: ADP
Program ID: 400-35-11-129

Middletown

Middletown Psychiatric Center Program
Sponsor: Middletown Psychiatric Center
Program Director: Peter M. Sembik, MD
141 Monmouth Ave/OB Suite 1600
Middletown, NY 10940
Tel: 914 342-5911 Fax: 914 342-4975
Accredited Length: 4 Year(s) Program Size: 9 (GYT: 0)
Program ID: 400-35-11-130

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s): Hillside Hospital (Long Island Jewish Medical Center)
Program Director: Bruce R. Levy, MD
Hillside Hospital
New Hyde Park, NY 11042
Tel: 516 470-8005 Fax: 516 342-7759
Accredited Length: 4 Year(s) Program Size: 48 (GYT: 12)
Subspecialties: PGY
Program ID: 400-35-21-122

New York

Albert Einstein College of Medicine at Both Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Harold Stein, MD
Beth Israel Med Ctr
Dept of Psychiatry
First Ave at 16th St
New York, NY 10003
Tel: 212 420-2379 Fax: 212 420-4442
E-mail: hstein@bethisraelny.com
Accredited Length: 4 Year(s) Program Size: 42 (GYT: 10)
Subspecialties: ADP, PGY
Program ID: 400-35-11-134

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Major Participating Institution(s): New York State Psychiatric Institute
Program Director: Ronald O. Resler, MD
New York State Psychiatric Institute
722 W 168th St
New York, NY 10032
Tel: 212 590-5563 Fax: 212 960-3356
Accredited Length: 4 Year(s) Program Size: 44 (GYT: 9)
Subspecialties: PGY
Program ID: 400-35-21-138
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Dr. Mark L. McGurick, MD, FHMS
Women's Pavilion, 542 W. 125th St.
New York, NY 10027
Tel: 212-995-1098
Fax: 212-995-1090
Accredited Length: 4 Year(s)
Program ID: 408-35-11-146
1996 AMA OMS survey not received

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Cabrini Medical Center
Program Director: Dr. Giovanni Caracci, MD
Cabrini Med Ctr
225 E 119th St.
New York, NY 10035-2600
Tel: 212-423-4470
Fax: 212-423-4475
Accredited Length: 4 Year(s) Program Size: 0 (GY: 1)
Program ID: 408-35-11-146

Mount Sinai School of Medicine (North General) Program
Sponsor: North General Hospital
Program Director: Dr. Myron R. Ginsberg, MD
1878 Madison Ave.
New York, NY 10029
Tel: 212-423-4470
Fax: 212-423-4490
Accredited Length: 4 Year(s) Program Size: 0 (GY: 1)
Program ID: 408-35-11-146

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Mount Sinai Medical Center
Veterans Affairs Medical Center (Brooklyn)
Program Director: Dr. Michael J. Serby, MD
Mount Sinai Hospital
One Gustave L. Levy Pi
Box 1201
New York, NY 10029-5769
Tel: 212-423-4450
Fax: 212-360-6200
Accredited Length: 4 Year(s) Program Size: 0 (GY: 1)
Subspecialties: PVG
Program ID: 408-35-11-146

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Major Participating Institution(s): New York Hospital-Payne Whitney Psychiatric Clinic
Program Director: Dr. Stephen P. Stein, MD
New York Hospital-Cornell Med Ctr
525 E 60th St.
Box 140
New York, NY 10021
Tel: 212-423-5510
Fax: 212-423-5570
Accredited Length: 4 Year(s) Program Size: 22 (GY: 1)
Program ID: 408-35-11-147

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Primary Clinic Site: Metropolitan Hospital City
Program Director: Dr. Richard A. Winters, MD
Metropolitan Hospital Ctr
1001 First Ave
Rm 4M-14-A
New York, NY 10029
Tel: 212-423-7001
Fax: 212-423-7434
Accredited Length: 4 Year(s) Program Size: 24 (GY: 1)
Program ID: 408-35-11-148

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St. Vincent's Hospital and Medical Center of New York
Program Director: Dr. Patrick F. McCann, MD
St. Vincent's Hospital and Med Ctr
144 W 12th St.
New York, NY 10011
Tel: 212-939-8900
Fax: 212-939-8905
Accredited Length: 4 Year(s) Program Size: 44 (GY: 1)
Subspecialties: PQG
Program ID: 408-35-11-146

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Manhattan Psychiatric Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Dr. Carol A. Bernstein, MD
New York Univ Med Ctr
550 First Ave
NY 10016
Tel: 212-255-6238
Fax: 212-255-6240
E-mail: bernincn@nyc.edu
Accredited Length: 4 Year(s) Program Size: 65 (GY: 1)
Subspecialties: PQG
Program ID: 408-35-11-146

St. Luke's-Roosevelt Hospital Center Program
Sponsor: St. Luke's-Roosevelt Hospital Center
Major Participating Institution(s): St. Luke's-Roosevelt Hospital Center-Roosevelt Division
St. Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Dr. Steven Wager, MD
St. Luke's-Roosevelt Hospital Ctr
Dep of Psychiatry
1111 Amsterdam Ave.
New York, NY 10025
Tel: 212-255-6200
Fax: 212-255-6205
Accredited Length: 4 Year(s) Program Size: 28 (GY: 1)
Program ID: 408-35-11-146

Queens Village
Credmoor Psychiatric Center Program
Sponsor: Credmoor Psychiatric Center
Major Participating Institution(s): Wyckoff Heights Medical Center
Program Director: Mark F. Sorenson, MD
Credmoor Psychiatric Ctr
80-45 Winchester Blvd.
Queens Village, NY 11427-2100
Tel: 718-264-5000
Fax: 718-264-5027
E-mail: crdmrinfo@dial4811@omh.mainnet.state.ny.us
Accredited Length: 4 Year(s) Program Size: 16 (GY: 1)
Program ID: 408-35-11-146

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Dr. Yeates Conwell, MD
Univ of Rochester Med Ctr
300 Crittenden Blvd.
Rochester, NY 14620-5499
Tel: 716-275-4898
Fax: 716-275-1005
E-mail: hasley@medinfo.rochester.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 1)
Subspecialties: PQG
Program ID: 408-35-11-146

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
Primary Clinic Site: St. Vincent's Medical Center of Richmond
Major Participating Institution(s): Bayley Seton Hospital
Program Director: Dr. Richard J. Perlman, MD
St. Vincent's Med Ctr of Richmond
Dep of Psychiatry
555 Bard Ave.
Staten Island, NY 10310
Tel: 718-735-4000
Fax: 718-735-4005
Accredited Length: 4 Year(s) Program Size: 26 (GY: 1)
Program ID: 408-35-11-146

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s): Department of Veterans Affairs Medical Center Northport
Program Director: Dr. Jay E. Harris, MD
SUNY at Stony Brook
Dep of Psychiatry
Health Science Center, T-10 200
Stony Brook, NY 11794-5091
Tel: 516-444-2000
Fax: 516-444-7504
Accredited Length: 4 Year(s) Program Size: 26 (GY: 1)
Program ID: 408-35-11-146

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s): Richard H. Hutingtown Psychiatric Center
Veterans Affairs Medical Center (Syracuse)
Program Director: Dr. Manosh Dewan, MD
SUNY Health Science Ctr at Syracuse
570 E Adams St.
Syracuse, NY 13210
Tel: 315-464-3166
Fax: 315-464-3166
E-mail: DEWAN@vax.cs.syr.edu
Accredited Length: 4 Year(s) Program Size: 28 (GY: 1)
Program ID: 408-35-11-146

Graduate Medical Education Directory 1997-1998
Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s): Danbury Hospital
St Vincent's Hospital of New York-Westchester Branch
Stamford Hospital
Westchester County Medical Center
Program Director: Hira M Babishan, MD Westchester County Med Ctr Psychiatric Institute 3rd Fl Fl 233 Valhalla, NY 10595 Tel: 914 238-7120 Fax: 914 236-1026 Accredited Length: 4 Year(s) Program Size: 36 (GYI: 6) Program ID: 400-35-21-162

White Plains
New York Hospital-Westchester Division/Cornell Medical Center Program
Sponsor: New York Hospital
Primary Clin Site: New York Hospital-Westchester Division
Program Director: Virginia J Lusman, MD New York Hospital-Cornell Westchester Div 21 Bloomingdale Rd White Plains, NY 10605 Tel: 914 947-5710 Fax: 914 682-6963 E-mail: vuusman@westnyhny.com@cornell.edu Accredited Length: 4 Year(s) Program Size: 30 (GYI: 6) Subspecialties: CBP, FPG Program ID: 400-35-21-164

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s): Dorothea Dix Hospital
Program Director: Allan A Maithe, MD Univ of North Carolina Sch of Med CB # 7580 Dept of Psychiatry 10101 Neuroscience Hospital Chapel Hill, NC 27599-7168 Tel: 919 966-2127 Fax: 919 966-2220 Accredited Length: 4 Year(s) Program Size: 56 (GYI: 14) Program ID: 400-35-21-106

Durham
Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Durham)
Program Director: Tan A Grady, MD Duke Univ Med Ctr Dept of Psychiatry PO Box 3857 Durham, NC 27710 Tel: 919 684-2258 Fax: 919 684-2299 E-mail: gradyta@mc.duke.edu Accredited Length: 4 Year(s) Program Size: 42 (GYI: 9) Program ID: 400-35-21-167

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s): Pitt County Memorial Hospital Pitt County Mental Health Center Program Director: Stanley F Oakley, MD East Carolina Univ Sch of Med Dept of Psychiatric Medicine Greenville, NC 27858-4354 Tel: 919 684-2403 Fax: 919 684-2404 Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6) Program ID: 400-35-21-169

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital

North Dakota
Fargo
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine
Primary Clin Site: Veteran Affairs Medical and Regional Office Center (Fargo)
Major Participating Institution(s): Lakeland Mental Health Center MeritCare Hospital Southeast Human Service Center Program Director: David W Abbott, MD Univ of North Dakota/Dept of Neuroscience 1912 N Elm St Fargo, ND 58102 Tel: 701 233-4111 Fax: 701 233-4109 E-mail: ABBOTT.DW.09_FAO.RAOGA.VA.GOV / cgatlee@plains.radiolab.edu Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3) Program ID: 400-35-21-251

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director: Warren L Liang, MD Univ of Cincinnati Med Ctr Dept of Psychiatry PO Box 070059 Cincinnati, OH 45267-0559 Tel: 513 558-5010 Fax: 513 558-4905 E-mail: LIAANG6@UCBER.SAN.UC.EDU Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6) Subspecialties: ADP, FPG Program ID: 400-35-21-173

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Major Participating Institution(s): Cleveland Psychiatric Institute Cleveland Psychoanalytic Institute Program Director: Jonathan E Dunn, MD PhD MetroHealth Med Ctr 2500 MetroHealth Dr Cleveland, OH 44109-1988 Tel: 216 778-4523 Fax: 216 778-8412 Accredited Length: 4 Year(s) Program Size: 17 (GYI: 5) Program ID: 400-35-21-174

Ohio State University Program
Sponsor: University Hospitals of Cleveland Major Participating Institution(s): Veterans Affairs Medical Center (Cleveland)
Program Director: Robert Bokos, MD MPH 11100 Euclid Ave Cleveland, OH 44106-0880 Tel: 216 684-3450 Fax: 216 684-1703 Accredited Length: 4 Year(s) Program Size: 30 (GYI: 6) Program ID: 400-35-21-177

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation Program Director: Kathleen N Franco, MD Cleveland Clinic Foundation 9500 Euclid Ave/C352 Cleveland, OH 44106-5842 Tel: 216 444-3630 Fax: 216 444-1190 E-mail: bonaug@ccf.org Accredited Length: 4 Year(s) Program Size: 23 (GYI: 6) Program ID: 400-35-21-275

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s): Mount Carmel Medical Center
Program Director: Igor E Yanke, MD Ohio State Univ Hosp/UPHlman Hall 1670 UPHlman Dr/Ste 140 Columbus, OH 43210 Tel: 614 293-4400 Fax: 614 293-4400 E-mail: yankei@magnus.acs.ohio-state.edu Accredited Length: 4 Year(s) Program Size: 0 (GYI: 0) Program ID: 400-35-21-179

Ohio State University/Harding Hospital Program
Sponsor: Ohio State University Medical Center Major Participating Institution(s): Harding Hospital Mount Carmel Medical Center
Program Director: Igor E Yanke, MD Dept of Psychiatry 1670 UPHlman Dr Columbus, OH 43210-1260 Tel: 614 293-4540 Fax: 614 293-4540 E-mail: yankei@magnus.acs.ohio-state.edu Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6) Program ID: 400-35-21-291
Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Good Samaritan Hospital and Health Center
Kettering Medical Center
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director:
David G. Brenfield, MD
Wright State Unv Sch of Med
Dept of Psychiatry
PO Box 927
Dayton, OH 45401-9227
Tel: 937-277-8329 Fax: 937-277-5517
E-mail: DBRENFELD@VAOH.WRIGHT.EDU
Accredited Length: 4 Year(s) Program Size: 40 (GYT: 10)
Program ID: 400-38-21-174

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Jay Leusner, MD
Dept of Psychiatry & Behavioral Sciences
Univ of Oklahoma Health Sciences Ctr
PO Box 26901 OSSP 2520
Oklahoma City, OK 73190-3948
Tel: 405-216-3300 Fax: 405-271-8902
Accredited Length: 4 Year(s) Program Size: 17 (GYT: 4)
Program ID: 400-39-21-184

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Enos D. Martin, MD
Pennsylvania State Univ/Psychiatry Dept
Milton S Hershey Medical Ctr
PO Box 85050 University Dr
Hershey, PA 17033
Tel: 717-531-6038 Fax: 717-531-6491
E-mail: emartin@psu.edu
Accredited Length: 4 Year(s) Program Size: 17 (GYT: 5)
Subspecialties: PGY
Program ID: 400-41-11-187

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
Northwest Psychiatric Hospital
St Vincent Mercy Medical Center
Program Director:
Maria D. Tancredorini, MD
PO Box 10008
3000 Arlington Ave
Toledo, OH 43609-0008
Tel: 419-381-5666 Fax: 419-381-3031
E-mail: plummers@emisun.med.uiuc.edu
Accredited Length: 4 Year(s) Program Size: 14 (GYT: 3)
Program ID: 400-38-21-181

Norman
Griffin Memorial Hospital Program
Sponsor: Griffin Memorial Hospital
Major Participating Institution(s):
Children's Hospital of Oklahoma
Program Director:
Ernest G. Shadid, MD
Griffin Memorial Hospital
900 E Main
PO Box 151
Norman, OK 73060
Tel: 405-573-6602
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 5)
Program ID: 400-38-21-183

Superspecialties: PGY
Program ID: 400-39-21-184

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Major Participating Institution(s):
Children's Medical Center
Laurice Psychiatric Clinic and Hospital
Parkside Inc.
Program Director:
Daniel A. Nelson, MD
Univ of Oklahoma College of Med-Tulsa
Psychiatry/Residency
2900 S Shields Ave
Tulsa, OK 74107-1077
Tel: 918-588-4645 Fax: 918-588-4653
Accredited Length: 4 Year(s) Program Size: 14 (GYT: 4)
Program ID: 400-39-21-246

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Major Participating Institution(s):
Belmont Center for Comprehensive Treatment
Program Director:
Frederick C. Miller, MD
Albert Einstein Med Ctr
5501 Ed Rock Rd
Philadelphia, PA 19141-3098
Tel: 215-456-7963 Fax: 215-456-7204
Accredited Length: 4 Year(s) Program Size: 37 (GYT: 9)
Subspecialties: PGY
Program ID: 400-41-11-189

Allentown
Lehigh Valley Hospitals Program
Sponsor: Lehigh Valley Hospitals
Program Director:
Donna M Sudak, MD
Med College of Pennsylvania
Dept of Psychiatry
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215-843-2254 Fax: 215-843-2254
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 14)
Program ID: 400-41-11-192

Superspecialties: PGY
Program ID: 400-41-11-195
Temple University Program
Sponsor: Temple University Hospital
Program Director: Sharon M. Curtik, DO
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-2830 Fax: 215-707-1557
Accredited Length: 4 Year(s) Program Size: 19 (GY: 6)
Program ID: 400-41-21-195

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Friends Hospital
Program Director: Edward S. Silverman, MD
Thomas Jefferson University Hospital
333 W Broad St
Philadelphia, PA 19107
Tel: 215-955-6104 Fax: 215-955-9219
Accredited Length: 4 Year(s) Program Size: 30 (GY: 6)
Program ID: 400-41-21-196

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Pennsylvania Hospital
Philadelphia Child Guidance Center
Veterans Affairs Medical Center (Philadelphia)
Program Director: John Sargent, MD
Univ of Pennsylvania/Dept of Psychiatry
1 Maloney Bldg
3600 Spruce St
Philadelphia, PA 19104-4238
Tel: 215-662-3513 Fax: 215-662-3512
Accredited Length: 4 Year(s) Program Size: 28 (GY: 6)
Subspecialties: ADP, PGY
Program ID: 400-41-21-197

Pittsburgh
Allegeny University/Allegeny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Robert D. Davin, MD
Allegheny General Hospital
Dept of Psychiatry
16th Street at Blvd of the Allies
Pittsburgh, PA 15222
Tel: 412-304-2492 Fax: 412-304-2492
Email: DAVID@SAI.MED.EDU
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 400-41-21-272

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: David J. Lyon, MD
Dept of Psychiatry
St Francis Med Ctr
400 45th St
Pittsburgh, PA 15213
Tel: 412-622-4763 Fax: 412-622-6766
Email: djl@stfrancis.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 400-41-21-243

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC
Program Director: Zainuddin B. Bhat, MD
Western Psychiatric Institute and Clinic
3811 O'Hara St
Pittsburgh, PA 15213-2583
Tel: 412-624-2576 Fax: 412-624-0919
Accredited Length: 4 Year(s) Program Size: 37 (GY: 10)
Subspecialties: ADP, PGY
Program ID: 400-41-21-198

Puerto Rico
San Juan
Puerto Rico Institute of Psychiatry Program
Sponsor: Puerto Rico Institute of Psychiatry
Major Participating Institution(s):
State Psychiatric Hospital
Program Director: Nyra Zegarra Paez, MD
Puerto Rico Institute of Psychiatry
GPO Box 363741
San Juan, PR 00936-3741
Tel: 787-784-5340 Fax: 787-784-5041
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 400-41-22-200

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Luis Colon, MD
Dept of Psychiatry
GPO Box 5627
San Juan, PR 00906
Tel: 787-996-0040
Accredited Length: 4 Year(s) Program Size: 13 (GY: 6)
Program ID: 400-41-32-201

Rhode Island
Providence
Brown University Program
Sponsor: Butler Hospital
Major Participating Institution(s):
Miriam Hospital
Rhode Island Hospital
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director: Timothy J. Muller, MD
345 Blackstone Blvd
Providence, RI 02906
Tel: 401-455-6375 Fax: 401-455-6470
Accredited Length: 4 Year(s) Program Size: 40 (GY: 10)
Program ID: 400-41-21-203

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
Ralph H. Johnson Dept of Veterans Affairs Med Center
Program Director: Alberto B. Saenz, MD
Med Univ of South Carolina
Dept of Psych and Behav Science
171 Ashley Ave
Charleston, SC 29425
Tel: 803-792-2563 Fax: 803-792-2563
Email: Putnamcm@musc.edu
Accredited Length: 4 Year(s) Program Size: 40 (GY: 10)
Subspecialties: ADP, PGY
Program ID: 400-46-21-204

Columbia
William H. Hall Psychiatric Institute-University of South Carolina School of Medicine Program
Sponsor: William H. Hall Psych Inst-Univ of South Carolina Sch of Med
Major Participating Institution(s):
Richland Memorial Hospital-Univ of South Carolina Sch of Med
William Jennings Bryan Dorn Veterans Hospital Hospital
Program Director: Ronald S. Prieur, MD
William H. Hall Psychiatric Institute
1900 Colonial Dr
P.O. Box 302
Columbia, SC 29022
Tel: 803-734-7044 Fax: 803-734-9320
Email: rhp09@sc.edu
Accredited Length: 4 Year(s) Program Size: 26 (GY: 6)
Program ID: 400-46-21-205

South Dakota
Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Major Participating Institution(s):
McKernan Hospital
Rapid City Veterans Affairs Medical Center
Southeastern Mental Health Center
Program Director: K Lynn Paul, MD
Univ of South Dakota
Dept of Psychiatry
800 E 21st St
Sioux Falls, SD 57101
Tel: 605-367-6563 Fax: 605-367-6563
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 400-46-21-260
Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H. Quillen College of Medicine
Major Participating Institution(s):
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Woodridge Hospital
Program Director:
Brent R. Coyle, MD
East Tennessee State Univ James H Quillen Coll of Med
Dept of Psychiatry
Box 70587
Johnson City, TN 37614-0557
Tel: 423 439-6305 Fax: 423 439-7038
Accredited Length: 4 Year(s) Program Size: 18 (GYI: 5) Program ID: 400-47-21-206

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
Program Director:
David M Allen, MD
135 N Pauline, 6th Floor
Memphis, TN 38101
Tel: 901-448-6977 Fax: 901-448-4276
E-mail: SMALLENGREM@UTMEM.EDU
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 400-47-21-206

Nashville

George W Hubbard Hospital of Meharry Medical College Program
Sponsor: George W Hubbard Hospital of Meharry Medical College
Major Participating Institution(s):
Alvin C York Veterans Affairs Medical Center
Middle Tennessee Mental Health Institute
Program Director:
Zia U. Wash, MD
Meharry Med College/Dept of Psychiatry
1005 David B Todd Blvd
Nashville, TN 37208
Tel: 615 227-6841 Fax: 615 227-6841
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4) Program ID: 400-47-21-207

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
James E. Nash, MD
Vanderbilt Univ Sch of Med
Dept of Psychiatry
Village at Vanderbilt Ste 2200
Nashville, TN 37212-7446
Tel: 615 343-0580 Fax: 615 343-6038
E-mail: james.nash@mcmail.vanderbilt.edu
Accredited Length: 4 Year(s) Program Size: 26 (GYI: 5) Program ID: 400-47-11-208

Texas

Austin

Austin State Hospital Program
Sponsor: Austin State Hospital
Major Participating Institution(s):
Austin-Travis County Mental Health and Retardation Center
Central Texas Mental Foundation
Program Director:
Beverly J. Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
1140 Guadalupe
Austin, TX 78751-4299
Tel: 512 419-2116 Fax: 512 419-2163
E-mail: beverly.sutton@mcstill.state.tx.us
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4) Program ID: 400-48-12-209

Dallas

University of Texas Southwest Medical Center Program
Sponsor: University of Texas Southwest Medical Center
Major Participating Institution(s):
Dallas County Hospital District- Parkland Memorial Hospital
Presbyterian Hospital of Dallas
Texas Health System
Veterans Affairs Medical Center (Dallas)
Zale Lipshy University Hospital
Program Director:
Paul C. Mok, MD
Univ of Texas Southwest Med School
5223 Harry Hines Blvd
Dallas, TX 75235-0670
Tel: 214 648-2338 Fax: 214 648-4836
E-mail: jjsthl@mednet.uwem.edu
Accredited Length: 4 Year(s) Program Size: 58 (GYI: 11)
Subspecialties: PGY
Program ID: 400-48-21-211

El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institution(s):
R E Thompson General Hospital
Program Director:
William F. Brown, MD
Texas Tech Univ Health Sciences Ctr
4950 Allee
El Paso, TX 79905-1298
Tel: 915 545-4550 Fax: 915 545-4550
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3) Program ID: 400-48-11-217

Fort Worth

John Peter Smith Hospital (Tarrant County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director:
Don C Payne, MD
Dept of Psychiatry
1500 S Main St
Fort Worth, TX 76104
Tel: 817 227-1117 Fax: 817 227-1699
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4) Program ID: 400-48-21-282

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Joan A. Lang, MD
Univ of Texas Med Branch
Dept of Psychiatry
Rte 0430
Galveston, TX 77555-0430
Tel: 409 772-4803 Fax: 409 772-6790
E-mail: JLANG@pogpo.utmied.edu
Accredited Length: 4 Year(s) Program Size: 29 (GYI: 7) Program ID: 400-48-11-212

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
James W. Lomax, MD
Baylor Coll of Med/Dept of Psychiatry
One Baylor Plaza Ste 0190
Houston, TX 77030
Tel: 713 798-4978 Fax: 713 798-3183
E-mail: JLOMAX@BCM.TMC.EDU
Accredited Length: 4 Year(s) Program Size: 44 (GYI: 10) Program ID: 400-48-21-213

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Harris County Psychiatric Center
Baylor College of Medicine
University of Texas MD Anderson Cancer Center Program Director:
Edward L. Ballo, MD
1300 Moursund/Ste 207
Houston, TX 77030
Tel: 713 794-1463 Fax: 713 794-1425
E-mail: erl@utsouthwestern.edu
Accredited Length: 4 Year(s) Program Size: 58 (GYI: 8) Program ID: 400-48-21-215

Lackland AFB

Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Joseph P. Chorinski, MD
Wilford Hall Med Ctr
50th MDW/PSCCE
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5000
Tel: 210 670-7728 Fax: 210 670-7211
E-mail: jpchornaki@whmc-afa.af.mil
Accredited Length: 4 Year(s) Program Size: 28 (GYI: 7) Program ID: 400-48-21-201

US Armed Services Program
Accredited Programs in Psychiatry:

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s): St Mary of the Plains Hospital
University Medical Center
Program Director:
Elizabeth B Sturgis, MD
Texas Tech Univ Health Sciences Ctr
6944 4th St
Lubbock, TX 79430-0001
Tel: 806-743-2800 Fax: 806-743-2784
E-mail: pgylo@ttucle.edu
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 400-48-21-256

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Kenneth L. Matthews, MD
Univ of Texas Health Science Ctr
7700 Floyd Curl Dr
Dept of Psychiatry
San Antonio, TX 78284-7706
Tel: 210-567-5400 Fax: 210-567-6941
E-mail: matthewsk@uthscsa.edu
Accredited Length: 4 Year(s) Program Size: 34 (GYI: 5)
Subspecialties: ADD
Program ID: 40048-81-218

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Jack D Burke Jr, MD MPH
Scott and White Memorial Hospital
3401 S 31st St
Temple, TX 76508
Tel: 517-724-1765 Fax: 817-724-1747
E-mail: csimposon@swmail.sw.org
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 400-48-21-276

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salem)
Program Director:
Daniel S. Harrington, MD
505 Blue Ridge Hospital Dr
Charlottesville, VA 22901
Tel: 804-924-2341 Fax: 804-924-5149
E-mail: dan@virginia.edu
Accredited Length: 4 Year(s) Program Size: 29 (GYI: 7)
Subspecialties: PGY
Program ID: 400-51-21-239

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Maria R Urbano, MD
Eastern Virginia Med School
Dept of Psychiatry
PO Box 1800
Norfolk, VA 23501
Tel: 757-446-5984 Fax: 757-446-5918
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 400-51-21-221

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
William A McDonald, CDR, MC, USN, MD
Naval Hospital
Dept of Psychiatry
620 John Paul Jones Cir
Portsmouth, VA 23708-5000
Tel: 757-388-2527 Fax: 757-388-7474
E-mail: pbrcmcd@navy.mil
Accredited Length: 4 Year(s) Program Size: 15 (GYI: 4)
Program ID: 400-51-12-207
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
MCV Virginia Treatment Center for Children
Medical College of Virginia/Virginia Commonwealth Univer
PO Box 980710
Richmond, VA 23298-0710
Tel: 804-829-9457 Fax: 804-829-1427
Accredited Length: 4 Year(s) Program Size: 36 (GYI: 9)
Program ID: 400-51-21-239

Roanoke
University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Major Participating Institution(s):
Roanoke Memorial Hospitals
Veterans Affairs Medical Center (Salem)
Program Director:
Joe J Yazzal, MD
VA Department of Psychology
Dept of Psychiatry
Roanoke, VA 24013
Tel: 540-983-2613 Fax: 540-983-1086
Accredited Length: 4 Year(s) Program Size: 32 (GYI: 9)
Program ID: 400-51-21-237

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
Sacred Heart Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
John Verduzio, MD
Dept of Psychiatry and Behavioral Sciences
Residency Training Program
Univ Washington/Box 356900
Seattle, WA 98195-6900
Tel: 206-598-6777 Fax: 206-685-8052
E-mail: psychresuwashington.edu
Accredited Length: 4 Year(s) Program Size: 57 (GYI: 10)
Subspecialties: AD, PG
Program ID: 400-54-12-255

West Virginia
Charleston
West Virginia University College of Medicine (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
T O Dickey III, MD
501 5th St
PO Box 1547
Charleston, WV 25327
Tel: 304-341-1500 Fax: 304-341-1584
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 400-54-21-264
Accredited Programs in Pulmonary Disease (Internal Medicine)

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institutions(s):
Charleston Area Medical Center
Program Director:
Shane W. Trumbull, MD
West Virginia Univ Sch of Medicine
Dept of Behavioral Med and Psych
180 Chestnut Ridge Rd
Morgantown, WV 26506-2854
Tel: 304-293-2411  Fax: 304-293-8724
E-mail: king@wvmr.m.wvu.edu
Accredited Length: 4 Year(s)  Program Size: 16  (GYI: 4)
Program ID: 499-55-21-226

Winnebago
Winnebago Mental Health Insitute Program
Sponsor: Winnebago Mental Health Institute
Major Participating Institutions(s):
Marcy Medical Center of Oshkosh
Program Director:
Thomas Kelley, MD
Winnebago Mental Health Institute
PO Box 9, Main Street
Winnebago, WI 54985-0009
Tel: 414-226-2210  Fax: 414-226-2218
Accredited Length: 4 Year(s)  Program Size: 4  (GYI: 0)
Program ID: 409-56-12-230

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institutions(s):
Mertter Hospital
William J. Middleton Veterans Hospital
Program Director:
Stephen J Weiler, MD
Univ of Wisconsin Psychiatric Institute and Clinics
6001 Research Park Blvd
Madison, WI 53719-1126
Tel: 608-283-4066  Fax: 608-283-0265
E-mail: swweiler@facstaff.wisc.edu
Accredited Length: 4 Year(s)  Program Size: 31  (GYI: 5)
Subspecialties: FY1
Program ID: 498-56-21-228

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Major Participating Institution(s):
Sina Samaritan Medical Center
University of Wisconsin Hospital and Clinics
Program Director:
George E. Peters, MS
Sina Samaritan Med Ctr
PO Box 342
Milwaukee, WI 53201-0342
Tel: 414-937-5491  Fax: 414-937-5538
Accredited Length: 4 Year(s)  Program Size: 17  (GYI: 5)
Program ID: 400-56-21-259

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc.
Major Participating Institutions(s):
Clement J. Zablocki Veterans Affairs Medical Center
Columbia Hospital
Professors Memorial Lutheran Hospital
Milwaukee County Mental Health Complex
Program Director:
Carl H. Chan, MD
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414-279-5965  Fax: 414-279-7228
E-mail: cchan@post.mccw.edu
Accredited Length: 4 Year(s)  Program Size: 32  (GYI: 8)
Program ID: 400-56-21-229

Pulmonary Disease (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
K Randall Young Jr, MD
Univ of Alabama at Birmingham
215 Tinsley Harrison Tower
1000 University Blvd
Birmingham, AL 35294-0006
Tel: 205-934-5400  Fax: 205-934-1721
E-mail: young@pulm.com.uab.edu
Accredited Length: 3 Year(s)  Program Size: 5
Program ID: 149-01-21-124

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
John B. Baas Jr, MD
Univ of South Alabama Med Ctr
2441 Pillingin St
10th Fl Ste H
Mobile, AL 36617
Tel: 251-471-7888  Fax: 251-471-7888
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 149-01-11-048

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Major Participating Institutions(s):
Carl T. Hayden Veterans Affairs Medical Center (Phoenix)
Program Director:
Jay J. Kohwedder, MD
Bernard E. Levine, MD
Chief, Pulmonary Disease Section (111P)
Carl T. Hayden VA Med Ctr
650 E Indian School Rd
Phoenix, AZ 85012
Tel: 602-277-5551  Fax: 602-223-0246
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 149-03-21-033
Accredited Programs in Pulmonary Disease (Internal Medicine)

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerryl Pettis Memorial Veterans Hospital
Program Director:
Philip M Gold, MD
Loma Linda Univ Med Ctr
PO Box 200
Loma Linda, CA 92354
Tel: 909 824-4160 Fax: 909 824-4165
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 149-05-21-083

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s): UCLA Medical Center
Program Director:
Paul B Bellamy, MD
UCLA Med Ctr
Dep of Medicine/Pulmonary
Los Angeles, CA 90095-1700
Tel: 310 820-5960
Fax: 310 820-5965
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 149-05-11-127

UCLA/Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Silverio M Santiago, MD
West Los Angeles VA Med Ctr
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3021 Fax: 310 268-3472
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-05-31-030

Los Angeles (Sepulveda)

UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Major Participating Institution(s): Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:
Michael A Littzer, MD
VA Med Ctr (111F)
16111 Plummer St
Sepulveda, CA 91343-2099
Tel: 818 886-8005 Fax: 818 886-9616
E-mail: mlittzer@ucla.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 149-05-21-174

San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Major Participating Institution(s):
California Pacific Medical Center (Pacific Campus)
Program Director:
Ronald Elikin, MD
California Pacific Med Ctr
Dep of Medicine
2100 Webster St/SF 110
San Francisco, CA 94115
Tel: 415 749-5146
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 149-05-12-147

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Darryl Y Sue, MD
Los Angeles County-Harbor-UCLA Med Ctr
Respiratory Medicine/RB-2
1000 W Carson St
Torrance, CA 90509-2910
Tel: 310 222-2801
Fax: 310 222-2802
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 149-05-11-170

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Marvin I Schwartz, MD
Univ of Colorado Health Sciences Ctr/Dept of Med
4200 E Ninth Ave
Box C772
Denver, CO 80262
Tel: 303 315-7047 Fax: 303 315-5632
E-mail: marvin.schwartz@uchsc.edu
Accredited Length: 2 Year(s) Program Size: 18
Program ID: 149-07-21-028

Connecticut

Bridgeport

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Major Participating Institution(s):
Yale-New Haven Hospital
Program Director:
Raymond G Haddad, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610
Tel: 203 384-3794
Fax: 203 384-3794
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 149-08-21-199

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Program Director:
Richard A Matthay, MD
Yale Univ Sch of Med/Dept of Medicine
Pulmonary/Critical Care (LCI 105)
333 Cedar St/NY Box 298367
New Haven, CT 06520-8050
Tel: 203 785-4196 Fax: 203 785-3634
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 149-08-21-242

Norwalk

Yale University/Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director:
Jonathan M Finn, MD
Norwalk Hospital, Dept of Medicine
Section of Pulmonary Medicine
Norwalk, CT 06856
Tel: 203 552-3541 Fax: 203 552-2738
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-08-31-003

District of Columbia

Washington

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Arvin V Thomas Jr, MD
Howard Univ Hospital
Dept of Pulmonary Disease/Ste 602
2641 Georgia Ave NW
Washington, DC 20050
Tel: 202 865-6768 Fax: 202 865-6660
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 149-19-21-045

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Kenneth G Torrington, MD
Pulmonary and Critical Care Med
Walter Reed Army Med Ctr
6025 16th St NW
Washington, DC 20010
Tel: 202 782-3676 Fax: 202 735-0023
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 149-19-21-129
US Armed Services Program

Illinois

North Chicago

Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Eric H Olinick, MD
Univ of Health Sciences/The Chicago Med Sch
Dept of Medicine
333 Green Bay Rd
North Chicago, IL 60064-3805
Tel: 847 578-3227 Fax: 847 578-8647
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 149-16-21-051

Graduate Medical Education Directory 1997-1998

836

837
Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Lane E Engleman, MD
Southern Illinois Unv Sch of Med
800 N Rutledge
PO Box 19290
Springfield, IL 62794-9290
Tel: 217-786-9127 Fax: 217-786-5538
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-16-21-194

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div Tulane University Hospital and Clinics Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Mitchell Friedman, MD
Tulane Med Ctr
1430 Tulane Ave
Box 599
New Orleans, LA 70112-2999
Tel: 504-866-2250 Fax: 504-865-5027
E-mail: jf80106@tulane.edu
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 149-21-21-106

Michigan
Detroit
Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director:
Bobdan Pichurko, MD
Sinai Hospital Medical Staff Office
6707 W Outer Dr
Detroit, MI 48235-2800
Tel: 313-483-5790 Fax: 313-483-5982
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 149-25-11-192

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center Harper Hospital Veterans Affairs Medical Center (Allen Park)
Program Director:
Basim A Dukhabor, MD
Harper Hospital/Detroit Medical Center
3990 John F. Kennedy Blvd
Detroit, MI 48201
Tel: 313-745-8471 Fax: 313-933-5092
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 149-25-21-045

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic Veterans Affairs Medical Center (Minneapolis)
Program Director:
Peter J Bitterman, MD
Univ of Minnesota Hospital and Clinic
Box 270 UMMC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-624-0899 Fax: 612-623-2174
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 149-25-21-114

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital Veterans Affairs Medical Center (Jackson)
Program Director:
Joe B Norman, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601-894-5560 Fax: 601-894-5568
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 149-27-21-074

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital Veterans Affairs Medical Center (Albuquerque)
Program Director:
Pope L Moses, MD, MS
Univ of New Mexico/Dept of Medicine
2211 Lomas Blvd NE
5th F/Ambulatory Care Ctr.
Albuquerque, NM 87131-5271
Tel: 505-272-4761 Fax: 505-272-4766
E-mail: Moseley@umin.edu
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 149-34-21-177

New York
Bronx
Bronx-Beacon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Jerome Ernst, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse
Bronx, NY 10457
Tel: 718-966-2000 Fax: 718-966-1833
E-mail: JERRY@AOI.COM
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 149-34-21-102
Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Elliott Baski, MD
Brookdale Hospital and Medical Center
333 S. State St.
Brooklyn, NY 11201
Tel: 718-259-9280 Fax: 718-259-9281
Accredited Length: 2 years Program Size: 4
Program ID: 149-35-11-2179

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Nanasee Anuradha, MB BS
New York Methodist Hospital
506 Sixth St.
Brooklyn, NY 11215
Tel: 718-780-3254 Fax: 718-780-3256
Accredited Length: 2 years Program Size: 3
Program ID: 149-35-11-0998

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s): Kings County Hospital Center
St. John's Episcopal Hospital South Shore
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Linda E. Ferrell, MD
SUNY Health Science Ctr at Brooklyn
452 Clarkson Ave.
Brooklyn, NY 11203
Tel: 718-270-1770 Fax: 718-270-1770
Accredited Length: 2 years Program Size: 9
Program ID: 149-35-11-2504

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: Lina Raja, MD
Nassau County Med Ctr
2201 Remsen Rd.
East Meadow, NY 11554
Tel: 516-572-8714 Fax: 516-572-5000
Accredited Length: 2 years Program Size: 2
Program ID: 149-35-11-2099

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Elmhurst Hospital Center-Mount Sinai Services
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: Harvey M Shen, MD
Elmhurst Hospital Ctr
78-01 Broadway
Elmhurst, NY 11373
Tel: 718-363-3121 Fax: 718-363-3687
Accredited Length: 2 years Program Size: 2
Program ID: 149-35-11-1116

Flushing
New York Hospital Medical College of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical College of Queens
Program Director: Stephen Karbowiak, MD
The New York Hospital Med Ctr of Queens
56-45 Main St.
Flushing, NY 11355
Tel: 718-670-1405 Fax: 718-670-1405
Accredited Length: 2 years Program Size: 2
Program ID: 149-35-11-0998

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens
Major Participating Institution(s): Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St. John's Queens Hospital)
Program Director: Albert Miller, MD
Catholic Med Ctr
100 E 71st St.
New York, NY 10075
Tel: 718-668-7127 Fax: 718-668-6145
Accredited Length: 2 years Program Size: 4
Program ID: 149-35-22-1947

New York
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Jean Ford, MD
Harlem Hospital Ctr
Dept of Medicine/Rm 12-105
500 Lenox Ave.
New York, NY 10037
Tel: 212-868-1414 Fax: 212-868-1415
Accredited Length: 2 years Program Size: 4
Program ID: 149-35-11-116

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Nathan S. Sheffer, MD
Section of Pulmonary Medicine
Lenox Hill Hospital
100 E 71st St.
New York, NY 10021-1889
Tel: 212-868-8605 Fax: 212-888-8276
Accredited Length: 2 years Program Size: 2
Program ID: 149-35-11-116

Mount Sinai School of Medicine (Canbiri) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Cabrini Medical Center
Program Director: Ari Klapoff, MD
Cabrini Med Ctr
22 E 126th St.
New York, NY 10072
Tel: 212-868-4683 Fax: 212-888-8889
Accredited Length: 2 years Program Size: 4
Program ID: 149-35-11-0998

New York Hospital/Cornell Medical Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Suzanne A. Garbin, MD
Memorial Sloan-Kettering Cancer Ctr
Pulmonary Service
1275 York Ave.
New York, NY 10021
Tel: 212-698-6070 Fax: 212-698-3970
Accredited Length: 2 years Program Size: 4
Program ID: 149-35-21-173
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Yale Enon, MD
Presbyterian Hospital in the City of New York
530 W 168th St
PSB 8 Center
New York, NY 10032-1119
Tel: 212 305-9831 Fax: 212 305-7290
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 149-39-11-1142

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Adam Hurewitz, MD
Health Science Ctr/Dept of Medicine
T:17 Rm 940
Stony Brook, NY 11794-8172
Tel: 516 44-4779 Fax: 516 44-7002
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 149-38-21-012

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
James Dorado, MD
Duke University Med Ctr
Box 1277
Durham, NC 27710
Tel: 919 684-6206 Fax: 919 684-2687
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 149-36-11-137

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
B Regna McFadden Jr, MD
Div of Pulmonary and Critical Care Medicine
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5007
Tel: 216 844-5666 Fax: 216 844-5638
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 149-38-21-169

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director:
Dan E Olson, MD
PO Box 10009
3000 Arlington Ave
Toledo, OH 43609-0008
Tel: 419 381-9543
Accredited Length: 2 Year(s) Program ID: 149-39-21-202
1996 AMA QME survey not received

Pennsylvania
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital Milton S Hershey Med Ctr
Program Director:
John I Stauffer, MD
Milton S Hershey Med Ctr
PO Box 801
Hershey, PA 17033-0801
Tel: 717 531-6353
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 149-41-11-016

Philadelphia
Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director:
Morris A Schwartz, MD
The Graduate Hospital
Pepper Pavilion/Ste 607
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215 885-2424 Fax: 215 885-7220
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-41-11-139

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPMC)
Major Participating Institution(s):
Ephraim Hospital
Program Director:
James F Shumick, DO
Presbyterian Med Ctr of Philadelphia
50th and Market Sts
Philadelphia, PA 19104
Tel: 215 662-9800 Fax: 215 662-9409
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 149-41-11-119

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Peter Kaplan, MD
Allegheny General Hospital
Dept of Pulmonary Disease
320 E North Ave
Pittsburgh, PA 15212-6888
Tel: 412 359-3009 Fax: 412 359-6600
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 149-41-11-040

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Paul C Fischer, MD
Western Pennsylvania Hospital
Dept of Medicine
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-5750 Fax: 412 578-8804
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 149-41-11-142

Sayre
Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director:
Robert J Lenox, MD
Guthrie Healthcare System/Robert Packer Hospital
Guthrie Sr.
Sayre, PA 18656-1898
Tel: 717 882-5857 Fax: 717 882-5849
E-mail: jwark@guthrie.org
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 149-41-11-198

Wilkes-Barre
Northeastern Pennsylvania Hospitals Program
Sponsor: Veterans Affairs Medical Center (Wilkes-Barre)
Major Participating Institution(s):
Community Medical Center
Program Director:
Ramesh M Shukla, MD
Veterans Affairs Med Ctr
1111 East End
Wilkes-Barre, PA 18711
Tel: 717 821-7290 Fax: 717 821-7290
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 149-41-11-191

Puerto Rico
Ponce
Hospital de Damas Program
Sponsor: Hospital de Damas
Major Participating Institution(s):
Ponce Regional Hospital
Program Director:
Homero Tarantos, MD
Echeverria SS 2202 Ste 407
Ponce Bypass
Ponce, PR 00711
Tel: 787 843-7105 Fax: 787 844-0253
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 149-42-11-190

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Major Participating Institution(s):
University Hospital Ramon Ruiz Arnao
Program Director:
Samuel A Amal, MD
Pulmonary/Critical Care Div
San Juan City Hospital
Box BR
Rio Piedras, PR 00905
Tel: 787 765-5114 Fax: 787 765-0459
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-42-11-097
San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine Major Participating Institution(s):
University Hospital Veterans Affairs Medical Center (San Juan)
Program Director:
Rafael Rodriguez-Serrera, MD
Univ Hospital/Puerto Rico Med Ctr
Box 5067
San Juan, PR 00936
Tel: 787 754-3750
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 149-43-21-121

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
William Rodriguez, MD
Veterans Administration Med Ctr
One Veterans Plz
San Juan, PR 00927-5890
Tel: 787 754-7075 Fax: 787 766-6021
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 149-43-21-120

Rhode Island

Providence

Brown University (Roger Williams)
Program
Sponsor: Roger Williams Medical Center Major Participating Institution(s):
Memorial Hospital of Rhode Island
Program Director:
Sidney S Brauman, MD
Rhode Island Hospital Div of Pulm and Crit Care
593 Eddy St Providence, RI 02903
Tel: 401 444-9414 Fax: 401 444-5914
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 149-43-31-048

South Carolina

Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-University of South Carolina School of Medicine Major Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Alfred B Boykin, MD
Mem Library Bldg Rm 416
3301 Harbison St
Columbia, SC 2908
Tel: 803 789-3116 Fax: 803 763-1547
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 149-45-21-093

Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine Major Participating Institution(s):
Bristol Regional Medical Center Johnson City Medical Center Veterans Affairs Medical Center (Johnson City)
Program Director:
Thomas Roy, MD
111 B Mountain Home WMC Mountain Home, TN 37684
Tel: 423 926-1171 Fax: 423 926-7915
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-47-21-187

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Major Participating Institution(s):
Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director:
John P Griffin, MD
Univ of Tennessee
956 Court/Rm H-314
Memphis, TN 38183
Tel: 901 448-5767 Fax: 901 448-7726
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 149-47-21-140

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Major Participating Institution(s):
Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director:
John P Griffin, MD
Univ of Tennessee
956 Court/Rm H-314
Memphis, TN 38183
Tel: 901 448-5767 Fax: 901 448-7726
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 149-47-21-140

Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Program Director:
Akhil Bidani, MD Ph.D
Univ of Texas Med Branch
Eighth and Mechanic Sts
Pulmonary Div/E81
Galveston, TX 77555-0561
Tel: 409 772-4348 Fax: 409 772-9529
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-48-21-056

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital Program Director:
Richard E Wise, MD
Texas A&M-Scott and White
Graduate Medical Education
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 774-5817 Fax: 254 774-4970
Email: imkekeko@tamu.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-48-21-019

Vermont

Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont Program Director:
Gerald S Davis, MD
Univ of Vermont Coll of Med Dept of Medicine Pulmonary Disease/Critical Care Med
317 Given Bldg Burlington, VT 05401
Tel: 802 656-2182 Fax: 802 656-3804
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 149-60-21-143

Washington

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center Program Director:
Thomas A Dillard, MD
Madigan Army Med Ctr Pulmonary/Critical Care Service Tacoma, WA 98431
Tel: 253 968-1090 Fax: 253 968-2284
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 149-54-12-048
US Armed Services Program

West Virginia

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine Major Participating Institution(s):
Cabell Huntington Hospital St Mary's Hospital Veterans Affairs Medical Center (Huntington)
Program Director:
Nancy J Murry, MD
Marshall Univ Sch of Med Dept of Internal Medicine
1801 Sixth Ave
Huntington, WV 25701
Tel: 304 528-3737 Fax: 304 528-2197
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 149-56-21-183
Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Veterans Affairs Medical Center (Tucson)

Program Director:
Stuart P. Quan, MD
Univ of Arizona Coll of Med
Respiratory Sciences Ctr
1561 N Campbell Ave/PO Box 246030
Tucson, AZ 85724
Tel: 520-626-0114 Fax: 520-626-6970
E-mail: atrq@ariz-sc.arizona.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 156-05-21-001

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClelland Memorial Veterans Hospital

Program Director:
Paula J Anderson, MD
4301 W Markham/Slot 555
Univ of Arkansas for Med Sciences
Little Rock, AR 72285
Tel: 501-686-5525 Fax: 501-686-7893
E-mail: paula@vrof.uams.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 156-04-21-002

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center

Program Director:
Zab Mohsenifar, MD
Michael J Lewis, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 855-4685 Fax: 310 987-6129
E-mail: Mobrienf@csacmed.org
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 156-05-21-003

University of Southern California Program
Sponsor: Los Angeles County-ISC Medical Center
Major Participating Institution(s):
Barrow Respiratory Hospital

Program Director:
Edward D. Crandall, PhD MD
Dir of Pulmonary & Critical Care Medicine
2025 Sonal Ave/GRI 11900
Los Angeles, CA 90033
Tel: 213 236-7284 Fax: 213 236-2738
E-mail: extandal@usc.edu
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 156-05-31-094

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)

Program Director:
Archie P. Wilson, MD PhD
Pulmonary/Critical Care Div
Univ of California, Irvine Med Ctr
101 City Dr B
Orange, CA 92668-3296
Tel: 714 455-5150 Fax: 714 455-8349
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 156-05-11-005

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center

Program Director:
Gibbe Parnes, MD
Univ of California (Davis) Med Ctr
2310 Stockton Blvd
PO Box 3120
Sacramento, CA 95817
Tel: 916 734-3604 Fax: 916 734-7624
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 156-05-12-006

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)

Program Director:
Kevin N Murray, MD
Pulmonary Div
Naval Med Ctr
San Diego, CA 92134-5000
Tel: 619 522-7600 Fax: 619 522-7508
E-mail: smd.lkmunr@med.navy.mil
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 156-05-13-007

US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)

Program Director:
Kenneth M Moser, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-1000
Tel: 619 543-5970 Fax: 619 543-2751
Accredited Length: 3 Year(s) Program Size: 17
Program ID: 156-05-23-008

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center

Program Director:
Michael A Matthay, MD
Dept of Medicine
Box 0120
San Francisco, CA 94143
Tel: 415 476-2907 Fax: 415 476-9722
Accredited Length: 2 Year(s) Program Size: 24
Program ID: 156-06-23-099

Stanford

Stanford University Program
Sponsor: Stanford University Hospital

Program Director:
Thomas A Raffin, MD
Stanford Unit Med Ctr
Dir of Pulmonary/Critical Medicine
Menlo Park
Stanford, CA 94305-5296
Tel: 415 725-5391 Fax: 415 725-5499
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 156-05-21-010

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
Mount Sinai Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:
Mark L. Metersky, MD
Univ of Connecticutt Health Ctr
Dir of Pulmonary/Critical Care
963 Farmington Ave
Farmington, CT 06080-1225
Tel: 860 679-3586 Fax: 860 679-4827
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 156-08-21-011

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center

Program Director:
Richard A Mathay, MD
Yale-New Haven Med Ctr
333 Cedar St
New Haven, CT 06510
Tel: 203 785-4196 Fax: 203 785-3026
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 156-05-21-012
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<th>Program</th>
<th>Sponsor</th>
<th>Major Participating Institution(s)</th>
<th>Address</th>
<th>Telephone</th>
<th>Fax</th>
<th>Accreditation</th>
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<td><strong>District of Columbia</strong></td>
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<td>George Washington University Program</td>
<td>Sponsor: George Washington University School of Medicine</td>
<td>Major Participating Institution(s): George Washington University Hospital Veterans Affairs Medical Center (Washington, DC)</td>
<td>Program Director: Prashant K Robati, MD&lt;br&gt;2150 Pennsylvania Ave NW/Rm 5-411&lt;br&gt;Washington, DC 20037&lt;br&gt;Tel: 202 994-0924 Fax: 202 994-3949&lt;br&gt;Accredited: 3 Year(s) Program Size: 1</td>
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<td><strong>Florida</strong></td>
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<td>Gainesville</td>
<td>University of Florida Program</td>
<td>Sponsor: University of Florida College of Medicine Major Participating Institution(s): Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)</td>
<td>Program Director: Eloise M Harman, MD&lt;br&gt;Univ of Florida&lt;br&gt;P O Box 100225&lt;br&gt;Gainesville, FL 32610-0225&lt;br&gt;Tel: 352 846-0764 Fax: 352 392-8851&lt;br&gt;E-mail: <a href="mailto:harman.med@shands.ufl.edu">harman.med@shands.ufl.edu</a>&lt;br&gt;Accredited: 3 Year(s) Program Size: 5</td>
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<td><strong>Miami</strong></td>
<td>University of Miami-Jackson Memorial Medical Center Program</td>
<td>Sponsor: University of Miami-Jackson Memorial Medical Center&lt;br&gt;Major Participating Institution(s): Mount Sinai Medical Center of Greater Miami&lt;br&gt;Veterans Affairs Medical Center (Miami)</td>
<td>Program Director: Adam Wanner, MD&lt;br&gt;P O Box 016606&lt;br&gt;Univ of Miami Sch of Med&lt;br&gt;Miami, FL 33191&lt;br&gt;Tel: 305 243-6387 Fax: 305 334-9880&lt;br&gt;Accredited: 3 Year(s) Program Size: 13</td>
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<td><strong>Tampa</strong></td>
<td>University of South Florida Program</td>
<td>Sponsor: University of South Florida College of Medicine Major Participating Institution(s): James A Haley Veterans Hospital Tampa General Healthcare</td>
<td>Program Director: Allan L Goldman, MD&lt;br&gt;Univ of South Florida&lt;br&gt;Div of Pulmonary/Critical Care&lt;br&gt;13000 Bruce B Downs Blvd (111C)&lt;br&gt;Tampa, FL 33612-4788&lt;br&gt;Tel: 813 972-7243 Fax: 813 979-3606&lt;br&gt;E-mail: <a href="mailto:a.goldman@com.med.usf.edu">a.goldman@com.med.usf.edu</a>&lt;br&gt;Accredited: 3 Year(s) Program Size: 9</td>
<td>Program ID: 156-11-21-102</td>
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<td><strong>Georgia</strong></td>
<td>Emory University Program</td>
<td>Sponsor: Emory University School of Medicine Major Participating Institution(s): Emory University Hospital Grady Memorial Hospital Veterans Affairs Medical Center (Atlanta)</td>
<td>Program Director: Gerald W Blustein Jr, MD&lt;br&gt;Crawford Long Hospital&lt;br&gt;500 Peachtree St NE&lt;br&gt;Atlanta, GA 30308-2225&lt;br&gt;Tel: 404 688-2055 Fax: 404 688-4540&lt;br&gt;Accredited: 3 Year(s) Program Size: 3</td>
<td>Program ID: 156-12-21-016</td>
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<td><strong>Augusta</strong></td>
<td>Medical College of Georgia Program</td>
<td>Sponsor: Medical College of Georgia and Clinics&lt;br&gt;Veterans Affairs Medical Center (Augusta)</td>
<td>Program Director: W Bruce Davis, MD&lt;br&gt;Med Coll of Georgia&lt;br&gt;Section of Pulmonary Div/AFU243&lt;br&gt;Augusta, GA 30915-3135&lt;br&gt;Tel: 706 722-4133 Fax: 706 722-3069&lt;br&gt;Accredited: 3 Year(s) Program Size: 10</td>
<td>Program ID: 156-12-21-017</td>
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<td><strong>Illinois</strong></td>
<td>Cook County Hospital Program</td>
<td>Sponsor: Cook County Hospital</td>
<td>Program Director: Paul H Poths, MD&lt;br&gt;Div of Pulmonary/Critical Care&lt;br&gt;Cook County Hosp&lt;br&gt;1835 W Harrisson St&lt;br&gt;Chicago, IL 60612&lt;br&gt;Tel: 312 832-8866 Fax: 312 622-3107&lt;br&gt;Accredited: 3 Year(s) Program Size: 7</td>
<td>Program ID: 156-16-21-918</td>
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<td><strong>McGaw Medical Center of Northwestern University Program</strong></td>
<td>Sponsor: Northwestern University Medical School&lt;br&gt;Major Participating Institution(s): Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)</td>
<td>Program Director: Peter H Sporn, MD&lt;br&gt;Northwestern Memorial Hospital&lt;br&gt;Pulmonary Div, Passavant 777&lt;br&gt;380 E Superior St&lt;br&gt;Chicago, IL 60611-3053&lt;br&gt;Tel: 312 928-6153 Fax: 312 928-6500&lt;br&gt;E-mail: <a href="mailto:p-sport@nwu.edu">p-sport@nwu.edu</a>&lt;br&gt;Accredited: 3 Year(s) Program Size: 6</td>
<td>Program ID: 156-16-21-081</td>
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<td><strong>Rush-Presbyterian-St Luke's Medical Center Program</strong></td>
<td>Sponsor: Rush-Presbyterian-St Luke's Medical Center</td>
<td>Program Director: Robert A Bark, MD&lt;br&gt;Rush Presbyterian St Luke's Med Ctr&lt;br&gt;1753 W Congress Pkwy&lt;br&gt;Chicago, IL 60612&lt;br&gt;Tel: 312 924-5092 Fax: 312 563-2157&lt;br&gt;Accredited: 3 Year(s) Program Size: 6</td>
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<td><strong>University of Chicago Program</strong></td>
<td>Sponsor: University of Chicago Hospitals</td>
<td>Program Director: Lawrence Wood, MD&lt;br&gt;Univ of Chicago Hospitals and Clinics&lt;br&gt;5841 S Maryland Ave&lt;br&gt;Chicago, IL 60637&lt;br&gt;Tel: 773 752-1000&lt;br&gt;Accredited: 3 Year(s) Program Size: 6</td>
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<td><strong>University of Illinois College of Medicine at Chicago Program</strong></td>
<td>Sponsor: University of Illinois College of Medicine at Chicago&lt;br&gt;Major Participating Institution(s): Michael Reese Hospital and Medical Center University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center</td>
<td>Program Director: Ergun Oral, MD&lt;br&gt;Univ of Illinois&lt;br&gt;Dept of Med (MC/787)&lt;br&gt;440 S Wood St&lt;br&gt;Chicago, IL 60612-7323&lt;br&gt;Tel: 312 996-8038 Fax: 312 996-4665&lt;br&gt;Accredited: 3 Year(s) Program Size: 9</td>
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<td><strong>Maywood</strong></td>
<td>Loyola University Program</td>
<td>Sponsor: Loyola University Medical Center&lt;br&gt;Major Participating Institution(s): Edward Hines Jr Veterans Affairs Hospital</td>
<td>Program Director: Martin J Tobin, MD&lt;br&gt;Loyola Univ Stritch Sch of Med&lt;br&gt;2169 S First Ave&lt;br&gt;Pahy Center/C-361500-1-0&lt;br&gt;Maywood, IL 60153&lt;br&gt;Tel: 708 216-6402 Fax: 708 216-6839&lt;br&gt;Accredited: 3 Year(s) Program Size: 9</td>
<td>Program ID: 156-16-21-021</td>
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Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Indiana University Medical Center
William N Bashard Memorial Hospital
Program Director:
C Michael Hart, MD
Indiana Univ Pulmonary, Critical Care and Occ Med
100 W 10th St, OPM 528
Indianapolis, IN 46202-2579
Tel: 317 607-6445 Fax: 317 630-7487
E-mail: mlh7234@indiana.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 156-17-21-022

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Eugene C Fletcher, MD
Univ of Louisville
Ambulatory Care Bldg, Rm AUL/1
530 S Jackson St
Louisville, KY 40202
Tel: 502 852-5241 Fax: 502 852-1250
E-mail: EFL2701@ukyym.louisville.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 156-24-21-077

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Michael W Peterson, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med-Pulmonary
Iowa City, IA 52242
Tel: 319 351-1012 Fax: 319 351-6016
E-mail: michael.peterson@uiowa.edu
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 156-18-21-023

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana at University Hospital
Campus Memorial Medical Center
Program Director:
Judd E Shellito, MD
Louisiana State University
Pulmonary/Critical Care Med
1901 Perdido St Ste 2005
New Orleans, LA 70112-1303
Tel: 504 568-4644 Fax: 504 568-4205
E-mail: jshellito@lsuhsc.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 156-54-21-425

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s):
Ochsner Brooks Wexner Affair Medical Center
Program Director:
Gerry S San Pedro, MD
Ronald George, MD
1501 Kings Hwy
Shreveport, LA 71130-9392
Tel: 318 674-5020
E-mail: GSanpe@lsuhsc.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 156-31-21-026

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Sue Ann Pingleton, MD
Univ of Kansas Coll of Health Sciences
390 Rainbow Blvd
Kansas City, KS 66103-7281
Tel: 913 588-6045 Fax: 913 588-8068
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 156-19-21-024

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Ricardo Berge, MD
300 Rose St LN 614
Lexington, KY 40536-0061
Tel: 606 323-5945 Fax: 606 323-1020
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 156-29-21-101

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Peter W Bates, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 871-2770 Fax: 207 871-4001
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 156-22-21-027

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Robert Wise, MD
Roy G Brewer, MD
The Johns Hopkins Univ Sch of Med
Johns Hopkins Asthma & Allergy Ctr
7000 Johns Hopkins Blvd
Baltimore, MD 21205-2121
Tel: 410 502-9000 Fax: 410 502-2122
Accredited Length: 3 Year(s) Program Size: 22
Program ID: 156-23-21-047

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Lewis J Rubin, MD
10 S Pine St
Baltimore, MD 21201
Tel: 410 522-8044
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 156-23-21-107

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Kevin O’Neill, MD
5001 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 535-6530
Accredited Length: 3 Year(s) Program Size: 62
Program ID: 154-24-21-628

US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Lahey-Hitchcock Clinic
Program Director:
Andrew O Villanueva, MD
Lahey-Hitchcock Med Ctr
41 Mall Rd
Burlington, MA 01805
Tel: 617 744-8430 Fax: 617 744-3483
E-mail: andrew.o-villanueva@lahey.hitchcock.org
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 156-24-21-029
Boston University Medical Center
Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Jeffrey S. Berman, MD
Pulmonary/Critical Care Div
80 E Concord St
Boston, MA 02118
Tel: 617 638-4680  Fax: 617 506-8909
E-mail: jbermanb@bu.edu
Accredited Length: 3 Year(s)  Program Size: 10
Program ID: 158-24-21-096

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Major Participating Institution(s):
Beth Israel Deaconess Medical Center
Brookline-West Roxbury Veterans Affairs Medical Center
Program Director:
Erik Garpestad, MD
Pulmonary/Critical Care Div
75 Francis St
Boston, MA 02115
Tel: 617 677-4029  Fax: 617 667-8949
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 158-24-21-079

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
David M. Systrom, MD
BUL146
35 Fruit St
Boston, MA 02114-2689
Tel: 617 726-3734  Fax: 617 724-6878
E-mail: systrom@helix.mgh.harvard.edu
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 158-24-21-096

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Leonard Sicilian, MD
New England Med Ctr
Pulmonary and Critical Care Div #300
750 Washington St
Boston, MA 02111
Tel: 617 638-6382  Fax: 617 638-6381
E-mail: leonard.sicilian@nejms.org
Accredited Length: 3 Year(s)  Program Size: 9
Program ID: 158-24-21-030

St Elizabeth’s Medical Center of Boston Program
Sponsor: St. Elizabeth’s Medical Center of Boston
Program Director:
Bartholomew R. Celler, MD
St Elizabeth’s Hospital
726 Cambridge St/Box 13
Brighton, MA 02135
Tel: 617 788-2543  Fax: 617 788-2903
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 158-24-31-081

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Marc Peter-Fiolden, MD
Univ of Michigan
3816 Taubman Health Ctr
Ann Arbor, MI 48109-0590
Tel: 810 764-6052  Fax: 810 764-0566
Accredited Length: 3 Year(s)  Program Size: 10
Program ID: 158-24-21-102

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
John Popovich Jr, MD
Henry Ford Hosp
2710 W Grand Blvd
Detroit, MI 48202
Tel: 313 870-2518  Fax: 313 870-9102
Accredited Length: 3 Year(s)  Program Size: 8
Program ID: 158-23-01-033

Minnesota
Rochester
Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
Andrew H. Limper, MD
MGM Application Processing Ctr
Mayo Graduate Sch of Med
Siebens 5
Rochester, MN 55905
Tel: 507 284-3126  Fax: 507 284-0999
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 158-28-21-044

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director:
John J. Streuwert, MD
600 S 42nd St
Omaha, NE 68105-3000
Phone: 402-559-4888
Fax: 402-559-4888
E-mail: JSPUR222M@UNMC.EDU
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 158-30-21-093

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Saint Luke’s Hospital
Truman Medical Center-West
Program Director:
Gary Golden, MD
2411 Holmes
Kansas City, MO 64108
Tel: 816 276-1717  Fax: 816 259-5514
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 158-28-31-038

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
Program Director:
Michael Holtzman, MD
Washington Univ Sch of Med
Box 8012
600 S Euclid Ave
St Louis, MO 63110-1099
Tel: 314 362-0007  Fax: 314 362-1334
Accredited Length: 3 Year(s)  Program Size: 15
Program ID: 158-28-11-037
New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (White River Junction)
Program Director:
Harold L Manning, MD
H North Parker, MD
One Med Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-6563  Fax: 603 650-4427
Accredited Length: 3 Year(s)  Program Size: 0
Program ID: 166-32-21-039

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital/University Medical Center
Program Director:
Thaddeus Bartlett, MD
Ste 312, Three Cooper Plaza
Camden, NJ 08102
Tel: 609 342-2478  Fax: 609 541-3968
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 166-33-03-040

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Hackensack Medical Center
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Program Director:
Matthew G Martin, MD
185 S Orange Ave, M3-4582
Newark, NJ 07103
Tel: 201 995-6008  Fax: 201 995-6228
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 156-33-31-041

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
St Peter's Medical Center
Veterans Affairs Medical Center (Lyons)
Program Director:
Richard J Strobel, MD
One Robert Wood Johnson Pk NJ, CN19
New Brunswick, NJ 08903-0019
Tel: 908 235-7940  Fax: 908 235-7048
E-mail: strobel@umdnj.edu
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 156-33-11-043

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Anthony L Malanga, MD
Dir of Pulmonary and Critical Care Medicine
Albany Med Ctr
A-91
Albany, NY 12208
Tel: 518 262-5196  Fax: 518 262-6472
Accredited Length: 3 Year(s)  Program Size: 5
Program ID: 156-35-21-043

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Thomas K Aldrich, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-6087  Fax: 718 955-8204
Accredited Length: 3 Year(s)  Program Size: 11
Program ID: 156-35-21-042

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Graduate Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Alan T Aquilina, MD
462 Grider St
Buffalo, NY 14215-3021
Tel: 716 893-5234
Accredited Length: 3 Year(s)  Program Size: 5
Program ID: 156-35-21-044

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Mark J Schiff, MD
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4317  Fax: 516 562-4908
E-mail: mjschiff@nsuhhs.edu
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 156-35-11-045

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Steven Reinfov, MD
Winthrop-Univ Hosp
222 Station Plaza N/4E-400
Mineola, NY 11501
Tel: 516 663-2004  Fax: 516 663-8888
Accredited Length: 3 Year(s)  Program Size: 0
Program ID: 156-35-12-046

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Harry N Steinberg, MD
Long Island Jewish Med Ctr
270-65 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7230  Fax: 718 470-1035
Accredited Length: 3 Year(s)  Program Size: 5
Program ID: 156-35-13-047

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Mark J Rosen, MD
Beth Israel Med Ctr
Pulmonary/Critical Care
First Ave at 16th St
New York, NY 10003
Tel: 212 420-5577  Fax: 212 420-6584
E-mail: Mjrosen@bethisraelny.org
Accredited Length: 3 Year(s)  Program Size: 5
Program ID: 156-35-22-049

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Abbe S Tenenbaum, MD
Mount Sinai Med Ctr
1 Gustave L Levy Place
Box 1232
New York, NY 10029
Tel: 212 244-6500  Fax: 212 267-5584
Accredited Length: 3 Year(s)  Program Size: 11
Program ID: 156-35-23-049

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Ronald G Crystal, MD
New York Hosp/Cornell Med Ctr
Pulmonary/Critical Care Medicine
520 E 70th St Starr 505
New York, NY 10021
Tel: 212 746-2250  Fax: 212 746-8608
Accredited Length: 3 Year(s)  Program Size: 10
Program ID: 156-35-24-083
<table>
<thead>
<tr>
<th>Institution</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Accreditation Information</th>
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<tbody>
<tr>
<td>New York Medical College at St. Vincent's Hospital and Medical Center</td>
<td>New York Program</td>
<td>New York Medical College</td>
<td>Patricia A. Tijesna, MD</td>
<td>Tel: 212 604-2778 Fax: 212 604-3312 Accredited Length: 3 Year(s) Program Size: 4 Program ID: 156-85-11-052</td>
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<tr>
<td>New York University Medical Center Program</td>
<td>St. Luke's- Roosevelt Hospital Center (St Luke's) Program</td>
<td>New York University Medical Center</td>
<td>William N. Rom, MD</td>
<td>Tel: 212 263-8902 Accredited Length: 3 Year(s) Program Size: 17 Program ID: 156-85-21-050</td>
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<tr>
<td>Cleveland</td>
<td>Case Western Reserve University (MetroHealth) Program</td>
<td>Cleveland Clinic Foundation</td>
<td>Alejandro Arroliga, MD</td>
<td>Tel: 216 444-5500 Fax: 216 444-1162 E-mail: <a href="mailto:bnnat@neohs.mc.org">bnnat@neohs.mc.org</a> Accredited Length: 3 Year(s) Program Size: 11 Program ID: 156-88-11-056</td>
</tr>
<tr>
<td>North Carolina</td>
<td>University of North Carolina Hospitals Program</td>
<td>Chapel Hill</td>
<td>Patricia Rivera, MD</td>
<td>Tel: 919 996-1077 Fax: 919 996-7524 E-mail: <a href="mailto:pwgjey@med.unc.edu">pwgjey@med.unc.edu</a> Accredited Length: 3 Year(s) Program Size: 7 Program ID: 156-36-21-055</td>
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<tr>
<td>Columbus</td>
<td>Ohio State University Program</td>
<td>Columbus</td>
<td>Eroy F. Pacht, MD</td>
<td>Tel: 614 294-4025 Fax: 614 293-4079 Accredited Length: 3 Year(s) Program Size: 6 Program ID: 156-88-12-059</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>Oklahoma City</td>
<td>University of Oklahoma Health Sciences Center Program</td>
<td>Paul V. Castile, MD</td>
<td>PO Box 28901 South Pavilion 3rd Floor 400 Oklahoma City, OK 73190 Tel: 405 279-0501 Fax: 405 297-5974 E-mail: <a href="mailto:PMEDCAL@OKHSC.Edu">PMEDCAL@OKHSC.Edu</a> Accredited Length: 3 Year(s) Program Size: 6 Program ID: 156-39-21-060</td>
</tr>
<tr>
<td>Syracuse SUNY Health Science Center at Syracuse Program</td>
<td>SUNY Health Science Center at Syracuse</td>
<td>SUNY Health Science Center at Syracuse</td>
<td>Edward Sirak, MD</td>
<td>Tel: 315 464-4184 Fax: 315 464-5400 Accredited Length: 3 Year(s) Program Size: 4 Program ID: 156-85-12-053</td>
</tr>
<tr>
<td>Rochester</td>
<td>University of Rochester Program</td>
<td>Rochester</td>
<td>Edward Spank</td>
<td>Tel: 603 788-6460 Fax: 603 788-7277 Program Size: 1 Program ID: 156-86-21-044</td>
</tr>
<tr>
<td>University of Cincinnati Hospital Group Program</td>
<td>University of Cincinnati Hospital</td>
<td>Cincinnati</td>
<td>Stephen S. Liggett, MD</td>
<td>Tel: 513 554-4831 Fax: 513 554-0835 E-mail: <a href="mailto:MARYROSENSWEET@UCMED.UC.Edu">MARYROSENSWEET@UCMED.UC.Edu</a> Accredited Length: 3 Year(s) Program Size: 5 Program ID: 156-36-21-055</td>
</tr>
</tbody>
</table>

846
Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Mark E. Befford, MD
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503-494-7280 Fax: 503-494-6679
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 156-40-21-061

Pennsylvania

Philadelphia

Allegheny University Hospitals (Hahnemann) Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP
Program Director:
Michael Sherman, MD
Hahnemann Univ Hosp
Broad and Vine Sts
Philadelphia, PA 19102-1192
Tel: 215-762-7013 Fax: 215-762-8728
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 156-41-21-062

Allegheny University Hospitals (MCP) Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Mercy Catholic Medical Center-Fitzgerald Mercy Division
Mercy Catholic Medical Center-Misericordia Division
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Stanley Fiel, MD
3500 Henry Ave
Philadelphia, PA 19120
Tel: 215-842-9974 Fax: 215-841-7105
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 156-41-21-063

Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
Albert Einstein Medical Center
Program Director:
Gerard J. Criner, MD
3401 N Broad St 19th FI PP
Philadelphia, PA 19140
Tel: 215-707-3330 Fax: 215-707-8667
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 156-41-11-064

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Temple University Hospital
Program Director:
Gregory C. Kane, MD
Jonathan E. Goldschel, MD
1025 Walnut St
Rm 365 College
Philadelphia, PA 19107-5083
Tel: 215-855-6051 Fax: 215-855-6030
E-mail: kane@jcu.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 156-41-12-065

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Robert M. Koloff, MD
Hop of the Univ of Pennsylvania
3400 Spruce St/338 W Gates
Philadelphia, PA 19104
Tel: 215-697-5172 Fax: 215-697-5172
E-mail: koloffr@mail.med.upenn.edu
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 156-41-21-068

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Michael P. Donahoe, MD
440 Scaife Hall
3550 Terrace St
Pittsburgh, PA 15213
Tel: 412-648-9050 Fax: 412-648-9020
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 156-41-11-066

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Steven A. Sahn, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803-792-0492 Fax: 803-792-0732
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 156-41-21-067

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Arthur P. Wheeler, MD
Ctr for Lung Research
T-1277 Med Ctr N
Nashville, TN 37232-2520
Tel: 615-343-2413 Fax: 615-343-7448
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 156-41-21-068

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
W D. Pitcher, MD
Pulmonary/Critical Care Div
5322 Harry Hines Blvd
Dallas, TX 75390-0004
Tel: 214-648-8428 Fax: 214-648-2283
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 106-48-21-069

Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
James E. Johnson, MD
Pulmonary Disease Div
Brooke Army Med Ctr
3851 Xuger Brooke Dr
Fort Sam Houston, TX 78234-0200
Tel: 210-816-1136 Fax: 210-816-0700
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 156-48-21-070

US Armed Services Program

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Joseph B. Rodarte, MD
6550 Fannin St S/M 1225
Houston, TX 77030
Tel: 713-794-8215 Fax: 713-792-3648
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 156-48-21-084

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Baylor College of Medicine
Carpentier General Hospital
Program Director:
Guillermo Gutierrez, MD
Univ of Texas-Houston Med School
6451 Fannin Ste 1274
Houston, TX 77030
Tel: 713-792-5110 Fax: 713-794-1741
E-mail: guilier@heart.most.uh.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 156-48-21-071
Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: Stephen Dimzak, MD
2200 Bergquist Dr
Suite 1/PSMP
Lackland Air Force Base, TX 78236-5300
Tel: 210-252-5252
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 156-08-21-095
US Armed Services Program
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institutions(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Jay Peters, MD
The Univ of TX Health Science Ctr at San Antonio Pulmonary/Critical Care
7703 Floyd Curl Dr
San Antonio, TX 78284-7885
Tel: 210-817-5266  Fax: 210-567-6677
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 156-08-11-072
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: John H. Rosdahl, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr
701 WWB
Salt Lake City, UT 84132-1001
Tel: 801-581-7606  Fax: 801-585-3355
E-mail: jhrosdah@med.utah.edu
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 156-08-21-089
Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Jonathan Wurtzel, MD
University of Virginia Health Sciences Center
Box 546
Charlottesville, VA 22908-0001
Tel: 804-824-5119  Fax: 804-824-9082
Accredited Length: 3 Year(s)  Program Size: 2
Program ID: 156-08-21-085
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Kevin G. Mooring, MD
3000 Monument Ave
Richmond, VA 23298-9000
Tel: 804-828-9011  Fax: 804-828-2578
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 156-08-21-073
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director: Leonard D. Peek, MD
HARBORVIEW MEDCITY
325 W Virginia Ave Box 399702
Seattle, WA 98104
Tel: 206-225-3356  Fax: 206-731-6644
Accredited Length: 3 Year(s)  Program Size: 16
Program ID: 156-08-21-074
West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s):
Monongalia General Hospital
Program Director: Daniel E. Banks, MD
PO Box 0166
West Virginia University School of Medicine
Morgantown, WV 26506-0166
Tel: 304-293-4666  Fax: 304-293-3724
E-mail: dbanks@wvu.edu
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 156-08-21-075
Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S. Middleton Memorial Hospital
Program Director: James B. Statrud, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
Madison, WI 53702-2340
Tel: 608-263-3054  Fax: 608-263-1101
E-mail: jstatrud@facstaff.wisc.edu
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 156-08-21-076
 Radiation Oncology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
David Baben, MD
The Univ of Alabama at Birmingham
610 S 19th St
Birmingham, AL 35233-6832
Tel: 205 934-2050 Fax: 205 975-6161
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-01-21-002

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Program Director:
Balduin R. Stea, MD PhD
Univ of Arizona Coll of Med
Radiation Oncology Dept
PO Box 249581
Tucson, AZ 85724
Tel: 520 626-7265 Fax: 520 626-3141
E-mail: bristea@med.arizona.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 430-03-11-003

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Jerry D Slaton, MD
Loma Linda Univ Med Ctr
11234 Anderson St Rm 8121
Loma Linda, CA 92356
Tel: 909 824-4258 Fax: 909 824-4082
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 430-05-21-006

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary On Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Aaron R Yan, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91106-8013
Tel: 800 541-7846 Fax: 213 667-5927
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-05-21-115

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Michael T Schel, MD
Radiation Oncology
200 UCLA Med Plzna Ste 2625
Los Angeles, CA 90095-6551
Tel: 310 825-5946 Fax: 310 794-5767
E-mail: scdel@radcen.ucla.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 430-05-21-006

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
California Medical Center (Los Angeles)
Kenneth Norris Jr Cancer Hospital and Research Institute
Program Director:
Vladimir Klement, MD PhD
Univ Southern California Sch of Med
Dept of Radiation Oncology
1441 Eastlake Ave, NOR 602/NSU
Los Angeles, CA 90033-0084
Tel: 310 745-9012 Fax: 213 745-3001
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 430-05-11-007

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
City of Hope National Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Nimish S Ramesh, MD
Univ of California, Irvine Med Ctr
Dept of Rad Onc, Bldg 23, Rte 26
101 City Dr
Orange, CA 92868
Tel: 714 456-5088 Fax: 714 456-1170
E-mail: nimishr@uci.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 430-05-21-006

San Francisco

St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Major Participating Institution(s):
Sano Medical Center
Program Director:
John L. Mayer, MD
St Mary's Hospital and Med Ctr
Dept of Radiation Oncology
450 Stanyan St
San Francisco, CA 94117
Tel: 415 775-4211 Fax: 415 775-4901
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 430-05-21-812

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California
University of California (Davita) Medical Center
University of California (San Francisco) Medical Center
Program Director:
David A Laxton, MD
Long Hospital
Dept of Radiation Oncology/Rm L175
San Francisco, CA 94143-0226
Tel: 415 476-4815 Fax: 415 476-9969
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 430-05-21-013

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Richard T Hoppes, MD
Stanford Univ Med Ctr/Dept Radiation
300 Pasteur Dr
Stanford, CA 94305
Tel: 415 723-5358 Fax: 415 725-2831
E-mail: hoppes@stevan.stanford.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 430-05-11-014

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Hospital of St Raphael
UConn on Thames Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Bruce G Haffty, MD
Yale-New Haven Hospital
20 York St
New Haven, CT 06519
Tel: 203 785-2580 Fax: 203 785-6622
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 430-09-11-017

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Program Director:
Charles G Rogan, MD
George Washington Univ Hospital/Div of Radiation
901 23rd St NW
Washington, DC 20037
Tel: 202 994-4079 Fax: 202 994-4689
E-mail: warner@gwcm.cis.gwu.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 430-10-11-020

Graduate Medical Education Directory 1997-1998
Accredited Programs in Radiation Oncology

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Christine D Berg, MD
Georgetown Univ Med Ctr
Dept of Radiation Medicine
3800 Reservoir Rd NW
Washington, DC 20007-2107
Tel: 202 784-3260 Fax: 202 784-3233
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-10-211-12

Howard University Program
Sponsor: Howard University Hospital
Program Director: Ohunnum K Abayomi, MD
Howard Univ Hospital/Dept of Radiation Onc
2041 Georgia Ave NW
Washington, DC 20059
Tel: 202 865-1421 Fax: 202 865-1723
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 430-10-11-021

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director: Robert B Marcus Jr, MD
Dept of Radiation Oncology
Shands Cancer Center
PO Box 100389
Gainesville, FL 32610-0389
Tel: 352 395-0667 Fax: 352 395-0646
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 430-11-12-022

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami Jackson Memorial Medical Center
Program Director: Aaron H Wolfson, MD
Dept of Radiation Oncology
Sylvester Comprehensive Cancer Ctr
PO Box 01660 (U-311)
Miami, FL 33101
Tel: 305 548-4319 Fax: 305 548-4363
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 430-11-21-023

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine Major Participating Institution(s):
Crawford Long Hospital of Emory University Grady Memorial Hospital Veterans Affairs Medical Center (Atlanta)
Program Director: Jerome L Landry, MD
Emory Univ Sch of Med
Dept of Radiation Oncology
1365
Atlanta, GA 30322
Tel: 404 778-4051 Fax: 404 778-5152
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 430-12-21-123

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics Major Participating Institution(s):
Georgia Radiation Therapy Center at Augusta
Program Director: Chris Shields, MD
Georgia Radiation Therapy Ctr at Augusta
Medical College of Georgia
Bldg XX
Augusta, GA 30012-3065
Tel: 706 721-2871 Fax: 706 721-7248
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 430-12-21-025

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Major Participating Institution(s):
Northwestern Memorial Hospital
Program Director: Maryanne H Marymont, MD
Dept of Radiation Oncology
250 E Superior St
Chicago, IL 60611
Tel: 312 998-2550 Fax: 312 998-6374
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 430-11-21-027

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Shalina Gupta-Burt, MD
3600 W Congress Pkwy
Dept of Radiation Oncology
Chicago, IL 60612
Tel: 312 943-5761 Fax: 312 942-2229
E-mail: sburt@ruthie.northwestern.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 430-11-11-028

University of Chicago/Michael Reese Program
Sponsor: University of Chicago Hospitals Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director: Shriniwas Vajayakumar, MD
Univ of Chicago/Dept of Radiation Oncology
5841 S Maryland/MC0085
Chicago, IL 60637-1470
Tel: 773 702-8419 Fax: 773 702-0410
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 430-11-11-116

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center Major Participating Institution(s):
Edward Hines Jr Veterans Affairs Hospital
Program Director: Anne B Call, MD
Loyola University Hospital
11144
Maywood, IL 60153-1095
Tel: 708 265-1700 Fax: 708 265-2647
E-mail: amccall@lwpl.chi.uic.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 430-12-22-031

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine Major Participating Institution(s):
Chirian Riley Hospital for Children Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Marcus B Randall, MD
Indiana Univ Med Ctr
Dept of Radiation Oncology
535 Barnhill Dr RT 041
Indianapolis, IN 46202-5289
Tel: 317 274-3115 Fax: 317 274-2486
E-mail: bethurrem@iatu.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 430-11-11-092

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: David H Hussey, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
Div of Radiation Oncology
1800 8th Ave
Iowa City, IA 52242-1009
Tel: 319 355-3699 Fax: 319 355-1520
E-mail: david.hussey@uiowa.edu
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 430-11-11-093
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Maria C Jacobs, MD
Univ of Maryland Med System
Dept of Radiation Oncology
22 S Greene St
Baltimore, MD 21201-1056
Tel: 410 328-2318 Fax: 410 328-2270
Accredited Length: 4 Year(s) Program Size: 1
Program ID: 430-22-21-040

Bethesda
Uniformed Services University of the Health Sciences Program
Sponsor: National Cancer Institute
Major Participating Institution(s):
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Deborah A Frankinc, MD
National Cancer Institute
9000 Rockville Pike
Bldg 10 B1B689
Bethesda, MD 20892-1002
Tel: 301 496-6457 Fax: 301 490-5439
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 430-20-21-113

Massachusetts
Boston
Joint Center for Radiation Therapy Program
Sponsor: Joint Center for Radiation Therapy
Major Participating Institution(s):
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Children's Hospital
Dana-Farber Cancer Institute
Deaconess Hospital
Program Director: Jay B Harris, MD
The Joint Ctr for Radiation Therapy Program
310 Brookline Ave
Boston, MA 02215
Tel: 617 667-0673 Fax: 617 667-8551
E-mail: murphy6@JCRTR.harvard.edu
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 430-24-21-042

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: John E Munzenrider, MD
Massachusetts General Hospital
32 Fruit St/Pounders 5
Boston, MA 02114
Tel: 617 724-1548 Fax: 617 724-4015
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 430-24-31-043

Tufts University Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director: Hyeil Madoc Jones, MD PhD
New England Med Ctr and Tufts Univ
School of Medicine
750 Washington St
Boston, MA 02111
Tel: 617 638-6167 Fax: 617 638-4013
E-mail: hyeil.madoc-jones@es.nei.org
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 430-24-21-044

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Providence Hospital and Medical Centers
Program Director: Howard M Sandler, MD
Univ of Michigan Med School/Dept of Radiation
1150 E Medical Ctr Dr
Ann Arbor, MI 48109-0010
Tel: 734 936-9238 Fax: 734 936-7370
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 430-25-11-045

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Mary Gabel, MD
Henry Ford Hospital
2798 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1045 Fax: 313 876-3325
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 430-25-12-046

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Grace Hospital
Harper Hospital
Program Director: Ann Arel, MD
Wayne State Univ
Dept of Radiation Oncology
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-9663 Fax: 313 745-2314
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 430-25-21-048

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Major Participating Institution(s):
William Beaumont Hospital-Troy
Program Director: Abeer Martine, MD
William Beaumont Hospital/Dept of Radiation Onc
8601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 810 551-1219 Fax: 810 551-0089
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 430-25-12-049
Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Warren A McGuire, MD
UMMC Box 494
Harvard St at East River Rd
Minneapolis, MN 55455
Tel: 612 624-6700 Fax: 612 624-9459
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-26-1-650

Rochester

Mayo Graduate School of Medicine
(Mayo) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Program Director:
Paula J Schomburg, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3168 Fax: 507 284-9999
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 430-26-1-651

Missouri

St Louis

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
Malinckrodt Institute of Radiology
St Louis Children’s Hospital
Washington University School of Medicine
Program Director:
Carlos A Peraza, MD
Radiation Oncology Ctr
Washington Univ/Barnes Hospital
4909 Children’s Pkwy
St Louis, MO 63110
Tel: 314 362-8600 Fax: 314 362-8621
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 430-28-11-654

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Jeffrey S Wenger, MD
Cooper Hospital/Univ Med Ctr
Dept of Radiation Oncology
One Cooper Plaza
Camden, NJ 08103-1489
Tel: 609 442-2360 Fax: 609 445-8504
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 430-33-21-114

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
Louis J Santullippo, MD
84 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 688-6657 Fax: 973 688-6648
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-33-21-057

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Benny and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Peter P Lai, MD
111 E 210th St
Bronx, NY 10467-2400
Tel: 718 939-7299 Fax: 718 251-5904
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 430-35-21-061

Brooklyn

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Major Participating Institution(s):
Lutheran Medical Center
Program Director:
Saneer Safa, MD PhD
New York Methodist Hospital of Brooklyn
506 Sixth St
Box Number 159-008
Brooklyn, NY 11215-0008
Tel: 718 780-3677 Fax: 718 780-3689
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 430-35-22-084

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Marvin Rotman, MD
310 Jay St Brooklyn, NY 11201
Tel: 718 270-7111 Fax: 718 270-1536
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 430-35-21-070

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
SUNY Buffalo General Hospital
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Kyu H Shin, MD
Dept of Radiation Oncology
Roswell Park Cancer Institute
Elm and Carlton Sts
Buffalo, NY 14263
Tel: 716 845-3172 Fax: 716 845-7616
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 430-35-22-122

Flushing

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens/Cornell University Medical College
Major Participating Institution(s):
New York Hospital
Program Director:
Mary Katherine Hayes, MD
The New York Hospital Cornell Med Ctr
535 E 68th St
New York, NY 10021
Tel: 212 746-3810 Fax: 212 746-8749
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 430-35-22-125

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Manjeev Chadha, MD
Beth Israel Med Ctr
First Ave at 16th St
Dept of Radiation Oncology
New York, NY 10003
Tel: 212 844-8000 Fax: 212 844-8007
E-mail: NGHousin@bethisrael.org
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-35-11-982

Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Michael J Zeldolesky, MD
Memorial Sloan-Kettering Cancer Ctr
Malboux 225
New York, NY 10021
Tel: 212 698-6817 Fax: 212 698-2417
E-mail: Lamont@MSKCC.org
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 430-35-21-063

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Marvin A Merrick, MD
Box 1216
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7189 Fax: 212 410-7194
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 430-35-21-119

852
Graduate Medical Education Directory 1997-1998
New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Program Director: Jay S Cooper, MD
New York Univer Med Ctr
Dir of Radiation Oncology
566 First Ave
New York, NY 10016
Tel: 212 263-6695 Fax 212 263-8274
E-mail: J Cooper@MD.RAD.med.nyu.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 430-35-21397

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York Program Director: Peter J Schiff, MD PhD
Dept of Radiation Oncology
622 W 168th St
New York, NY 10032-3784
Tel: 212 305-8896 Fax: 212 305-5905
E-mail: phs1@columbia.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 430-35-11-668

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Program Director: Ralph Bracagno, MD
Louis S Constine, MD
Strong Memorial Hospital/ Dept of Radiation Oncology
601 Elmwood Ave/Bx 647
Rochester, NY 14642-8647
Tel: 716 275-5575 Fax: 716 275-1551
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 430-35-11-671

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Program Director: Gerald A King, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 448-6827 Fax: 315 468-5949
E-mail: KGK@WAX.MED.SUNY.EDU
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 430-35-11-672

Valhalla New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s): Westchester County Medical Center Program Director: Basil S Rinaldi, MD
New York Med College
172 East Tarrytown Rd
Our Lady of Mercy Med Ctr
Radiation Oncology, 600 E 233rd St
Bronx, NY 10466
Tel: 718 930-8762 Fax: 718 930-5573
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 430-35-21-117

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Program Director: Mahesh S Variar, MD
Dept of Radiation Oncology/CB#7512
Univ of North Carolina Hospital
Chapel Hill, NC 27599-7512
Tel: 919 966-7700 Fax: 919 966-7891
E-mail: variar@med.unc.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 430-36-11-073

Durham Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Durham)
Program Director: Edward C Halpern, MD
Duke Univ Med Ctr/Dept Radiation Oncology Box 3085
Durham, NC 27710
Tel: 919 667-3151 Fax: 919 667-3053
E-mail: halpern@rad.duke.edu
Accredited Length: 4 Year(s) Program Size: 2
Program ID: 430-36-21-074

Winston-Salem Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Program Director: W Robert Lee, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27107-1030
Tel: 918 718-2481 Fax: 918 718-5072
E-mail: wrlee@bgh.org
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-36-11-675

Ohio Cincinnati University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director: Kevin P Redmond, MD
Univ of Cincinnati Radiation Oncology/ML 0757
234 Goodman St
Cincinnati, OH 45267-0757
Tel: 513 558-5568 Fax: 513 558-4007
E-mail: REDMONDK@HEALTHEALL.COM
Accredited Length: 4 Year(s) Program Size: 3
Program ID: 430-36-21-076

Cleveland Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Program Director: Louis J Novak, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 844-3000 Fax: 216 844-1098
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 430-36-11-077

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation Program Director: John Suh, MD
Cleveland Clinic Foundation
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5600 Fax: 216 444-1162
E-mail: bonnie@ccf.org
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 430-36-12-078

Ohio State University Program
Sponsor: Ohio State University Medical Center Program Director: Reinhard Gabbas, MD
Arthur G James Cancer Hospital & Research Institute
Ohio State Univ
300 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-4510 Fax: 614 293-4844
E-mail: gabbasr@osumc.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-36-11-079

Oklahoma University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City Program Director: Elizabeth Syzor, MD
Univ of Oklahoma Health Sciences Ctr
800 NE 13th/PO Box 26901
Oklahoma City, OK 73190
Tel: 405 271-5641 Fax: 405 271-8297
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 430-36-21-080
Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Kenneth R Stevens Jr, MD
OHSU Dept of Radiation Oncology/1237
3181 SW Sam Jackson Park Rd
Portland, OR 97239-4198
Tel: 503-494-6248 Fax: 503-494-8921
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 430-40-21-081

Pennsylvania

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Sucha O Ashall, MD
Albert Einstein Med Ctr
Dept of Radiation Oncology
5501 Old York Rd
Philadelphia, PA 19141
Tel: 215-456-6280 Fax: 215-457-9370
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 430-41-01-062

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director: W. M. Hecker, MD
Allegheny Univ Hospitals-Ctr City Campus
Dept of Radiation Oncology
380 E North Ave
Pittsburgh, PA 15212-9996
Tel: 412-355-7300 Fax: 412-355-7300
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 430-41-01-062

Fox Chase Cancer Center Program
Sponsor: Fox Chase Cancer Center
Program Director: Douglas A Pein, MD
7701 Burholme Ave
Philadelphia, PA 19111
Tel: 215-728-4300 Fax: 215-728-4778
E-mail: D_Elder@fccc.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 430-41-21-128

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Benjamin W Corn, MD
111 S 11th St
Philadelphia, PA 19107
Tel: 215-885-5090 Fax: 215-885-0412
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 430-41-11-086

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director: Joel W Goldberg, MD
Dept of Radiation Oncology
3400 Spruce St, 6th Floor
Philadelphia, PA 19104
Tel: 215-662-2438 Fax: 215-340-5923
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 430-41-21-087

Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Shalom Kalnicki, MD
Dept of Radiation Oncology
330 E North Ave
Pittsburgh, PA 15212-9996
Tel: 412-396-3900 Fax: 412-396-3900
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-41-31-127

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director: Joseph M. Jezior, MD
Med Univ of South Carolina
319 Ashley Ave
Charleston, SC 29403-0701
Tel: 803-792-2321 Fax: 803-792-5488
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 430-48-22-089

Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: James A Bell, MD
UTMB - Galveston
3505 Galveston Bldg, Rm 0556
Galveston, TX 77555-0556
Tel: 409-772-3960 Fax: 409-772-3904
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-48-11-097

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
The Methodist Hospital
2222 Main St, Suite 1200
Houston, TX 77025-4189
Tel: 713-798-2000 Fax: 713-798-2000
E-mail: stern@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 430-48-22-099

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Patricia J Edjite, MD
1514 Holcombe Blvd
Houston, TX 77030
Tel: 713-792-3000 Fax: 713-792-3000
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 430-48-22-099

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
University Hospital-South Texas Medical Center
Program Director: Terence S Herman, MD
5300 Frio St
San Antonio, TX 78245-7900
Tel: 210-456-5464 Fax: 210-456-5464
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-48-22-099

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Lynn M Smith, MD
Univ of Utah Med Ctr
Dept of Radiation Oncology
2233 S Center St
Salt Lake City, UT 84123
Tel: 801-581-7000 Fax: 801-581-5000
E-mail: lsmith@radoucol.med.utah.edu
Accredited Length: 4 Year(s) Program Size: 1
Program ID: 430-49-12-102
### Accredited Programs in Radiology-Diagnostic

<table>
<thead>
<tr>
<th>State</th>
<th>City</th>
<th>Program Name</th>
<th>Program Director</th>
<th>Sponsor</th>
<th>Major Participating Institution(s)</th>
<th>Program Length</th>
<th>Program Size</th>
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<tbody>
<tr>
<td>Virginia</td>
<td>Charlottesville</td>
<td>University of Virginia Program</td>
<td>Tyson R. Rich, MD</td>
<td>University of Virginia Medical Center</td>
<td>Program Director</td>
<td>3 Years</td>
<td>4</td>
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<td>Norfolk</td>
<td>Eastern Virginia Medical School Program</td>
<td>Anas M El-Mahdi, MD</td>
<td>Eastern Virginia Medical School</td>
<td>Program Director</td>
<td>3 Years</td>
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<td>Richmond</td>
<td>Medical College of Virginia/Virginia Commonwealth University Program</td>
<td>Hunter Holmes McGuire, VA Medical Center (Richmond)</td>
<td>Medical College of Virginia Hospitals</td>
<td>Program Director</td>
<td>3 Years</td>
<td>7</td>
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<td>Seattle</td>
<td>University of Washington Program</td>
<td>Keith J Steiner, MD</td>
<td>University of Washington Medical Center</td>
<td>Program Director</td>
<td>3 Years</td>
<td>4</td>
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<td>Wisconsin</td>
<td>Madison</td>
<td>University of Wisconsin Program</td>
<td>Mineah P. Mehta, MD</td>
<td>University of Wisconsin Hospital and Clinics</td>
<td>Program Director</td>
<td>4 Years</td>
<td>2</td>
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<td>Milwaukee</td>
<td>Medical College of Wisconsin Program</td>
<td>Colleen A. Lawton, MD</td>
<td>Medical College of Wisconsin</td>
<td>Program Director</td>
<td>4 Years</td>
<td>5</td>
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<td>Birmingham</td>
<td>Baptist Health System Program</td>
<td>Emanett O. Templeton, Jr.</td>
<td>Baptist Health System Inc</td>
<td>Program Director</td>
<td>4 Years</td>
<td>15</td>
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<td>Mobile</td>
<td>University of South Alabama Program</td>
<td>Jeffrey C. Brundon, MD</td>
<td>University of South Alabama Medical Center</td>
<td>Program Director</td>
<td>4 Years</td>
<td>21</td>
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<td>Arizona</td>
<td>St. Joseph's Hospital and Medical Center Program</td>
<td>Barry Grun, MD</td>
<td>St. Joseph's Hospital and Med Ctr</td>
<td>Program Director</td>
<td>4 Years</td>
<td>12</td>
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</table>
Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Rebecca Hunt, MD
Univ of Arizona Coll of Med
Dept of Radiology
PO Box 245087
Tucson, AZ 85724-5087
Tel: 520 626-7098 Fax: 520 626-1945
Aced Length: 4 Year(s) Program Size: 20
Subspecialties: V, R, B, N
Program ID: 420-03-21-011

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John W McClean Memorial Veterans Hospital University Hospital of Arkansas
Program Director:
Sarah G Klein, MD
Univ of Arkansas for Med Sciences
Dept of Radiology
4301 W Markham/Slt 556
Little Rock, AR 72205
Tel: 501 502-8485 Fax: 501 320-1513
Aced Length: 4 Year(s) Program Size: 24 (GY/5)
Subspecialties: PDR, BNR, V, R
Program ID: 420-04-21-012

California

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Fresno)
Program Director:
William J Vymen, MD PhD
Veterans Affairs Med Ctr
2615 E Clinton Ave
Fresno, CA 93703
Tel: 209 224-6327 Fax: 209 328-6911
Aced Length: 4 Year(s) Program Size: 7
Program ID: 420-05-21-219

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettit Memorial Veterans Hospital
Program Director:
Douglas C Smith, MD
Loma Linda Univ Med Ctr/Radiology
1123 North St
2605 Schuman Pavilion
Loma Linda, CA 92354
Tel: 909 824-4070 Fax: 909 478-6202
Aced Length: 4 Year(s) Program Size: 27
Subspecialties: PDR, BNR, V, R
Program ID: 420-05-21-015

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Mark H Komaiko, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Dept of Imaging/Rm 5416
Los Angeles, CA 90048-0750
Tel: 310 855-0566 Fax: 310 857-0055
E-mail: cimatem@csmc.edu
Aced Length: 4 Year(s) Program Size: 12
Program ID: 420-05-21-018

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC+USC Medical Center
Program Director:
Janis P Owens, MD
Martin Luther King Jr/Drew Med Ctr
Dept of Radiology
1201 S Wilton Ave
Los Angeles, CA 90059
Tel: 310 868-4702 Fax: 310 832-8068
E-mail: jowens@lcmsd.edu
Aced Length: 4 Year(s) Program Size: 16
Program ID: 420-05-12-022

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Richard Kalinowski, MD
Kaiser Foundation Hospital
1505 N Edgemont/Basement
Los Angeles, CA 90027-5296
Tel: 213 667-4217 Fax: 213 667-0008
Aced Length: 4 Year(s) Program Size: 10 (GY/2)
Program ID: 420-05-12-020

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Oliver View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Richard H Gold, MD
UCLA Hospital and Clinics
10833 Le Conte Blvd
Dept of Radiological Sciences
Los Angeles, CA 90095-1721
Tel: 310 625-7532 Fax: 310 794-6613
E-mail: rgolduclamed@gmail.com
Aced Length: 4 Year(s) Program Size: 30
Subspecialties: PDR, BNR, V, R
Program ID: 420-05-11-023

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Deborah M Forrester, MD
Los Angeles County-USC Med Ctr
1200 N State St
Box 481/Rm 3530
Los Angeles, CA 90033
Tel: 213 226-7242 Fax: 213 226-2280
Aced Length: 4 Year(s) Program Size: 38
Subspecialties: BNR, V, R
Program ID: 420-05-11-021

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Gerald M Ruth, MD
Univ of CA Irvine Med Ctr
Dept of Radiological Science
101 Civic Dr S
Orange, CA 92668-3286
Tel: 714 456-6779 Fax: 714 456-8386
Aced Length: 4 Year(s) Program Size: 24
Program ID: 420-05-21-014

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
John P McGahan, MD
Univ of California (Davis) Med Ctr
Dept of Radiology
2518 Stockton Blvd/Univ 11
Sacramento, CA 95817
Tel: 914 734-5165 Fax: 914 734-8900
E-mail: jpmgaha@ucdavis.edu
Aced Length: 4 Year(s) Program Size: 10
Program ID: 420-05-11-017

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Giovanna Casola, MD
UCSD Med Ctr
208 W Arbor Dr
San Diego, CA 92103-8756
Tel: 858 543-3034 Fax: 858 543-3746
Aced Length: 4 Year(s) Program Size: 23
Subspecialties: BNR, V, R
Program ID: 420-05-21-027

US Navy Coordinated Program-Naval Medical Center (San Diego) Program
Program Director:
Edgar T Jones, MD
Naval Med Ctr
Dept of Radiology
Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 532-8670 Fax: 619 532-8714
Aced Length: 4 Year(s) Program Size: 27
Program ID: 420-05-21-014

US Armed Services Program
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Bath D Goldstein, MD
Univ of California San Francisco
505 Parnassus Ave/Site M-391
San Francisco, CA 94143-0628
Tel: 415-476-8368 Fax: 415-476-0616
Accredited Length: 4 Year(s) Program Size: 27
Subspecialties: PDR, INR, VIII
Program ID: 420-05-21-081

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director:
Andrew H Koo, MD
Santa Clara Valley Med Ctr
761 S Bascom Ave
San Jose, CA 95112
Tel: 408-885-9370 Fax: 408-885-6300
Accredited Length: 4 Year(s) Program Size: 13
Program ID: 420-05-21-082

Santa Barbara
Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Program Director:
Arthur A Lee, MD
Santa Barbara Cottage Hospital
Dept of Radiology
PO Box 689
Santa Barbara, CA 93102
Tel: 805-568-7179 Fax: 805-568-8279
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-05-22-033

Stanford
Stanford University Program
Sponsor: Stanford University Hospital Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Robert Mindelzun, MD
Stanford Univ Med Ctr
Dept of Diagnostic Radiology
300 Pasteur Dr
Stanford, CA 94305-5105
Tel: 415-723-5407 Fax: 415-723-1900
E-mail: graita.onar@stanford.edu
Accredited Length: 4 Year(s) Program Size: 23
Subspecialties: PDR
Program ID: 420-05-21-034

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Richard Bensho, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Buoy 27
PO Box 2010
Torrance, CA 90509-2010
Tel: 310-612-2847 Fax: 310-612-9900
Accredited Length: 4 Year(s) Program Size: 20
Subspecialties: INR
Program ID: 420-05-11-035

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Frederic A Conte, MD
65th Med Group
Dept of Radiology (65 MDS/SGS)
1610 Bodin Cir
Travis AFB, CA 94555-1800
Tel: 707-423-1182 Fax: 707-423-7267
E-mail: center.arpac.castles.com
Accredited Length: 4 Year(s) Program Size: 18 (GYI: 4)
Program ID: 420-05-21-091
US Armed Services Program

Connecticut
Bridgeport
Bridgeport Hospital Program
Sponsor: Bridgeport Hospital
Program Director:
Octavio G Choy, MD
Bridgeport Hospital
257 Grant St
Bridgeport, CT 06610
Tel: 203-384-3334
Accredited Length: 4 Year(s) Program Size: 11 (GYI: 3)
Program ID: 420-08-12-039

St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director:
Robert D Basso, MD
St Vincent's Med Ctr
Radiology Dept
2600 Main St
Bridgeport, CT 06606
Tel: 203-576-6062 Fax: 203-576-5733
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 420-08-11-040

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
St Francis Hospital Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Mary B Friz, MD
Univ of Connecticut Health Ctr
Dept of Radiology
Farmington, CT 06030-2605
Tel: 860-679-2784 Fax: 860-679-3145
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-08-21-225

Colorado
Denver
Presbyterian-St Luke's Medical Center Program
Sponsor: Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Presbyterian-Denver Hospital
Program Director:
Lawrence L Emmons, MD
Presbyterian-St Luke's Med Ctr
Dept of Radiology
1711 E 16th Ave
Denver, CO 80218
Tel: 303-838-6520 Fax: 303-838-7257
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 420-07-22-036

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Ronald Townsend, MD
Univ of Colorado Health Science Ctr
4200 E Ninth Ave (A538)
Denver, CO 80262-0908
Tel: 303-721-6137 Fax: 303-721-2617
Accredited Length: 4 Year(s) Program Size: 23
Subspecialties: PDR, INR, VIII
Program ID: 420-07-21-038

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director:
Lee H Greenwood, MD
Hospital of St Raphael
Dept of Diagnostic Radiology
1450 Chapel St
New Haven, CT 06511
Tel: 203-789-3118 Fax: 203-789-5161
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-08-22-042

Graduate Medical Education Directory 1997-1998
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (West Haven)
Program Director: Corliss Shaw, MD
Yale Univ Sch of Med
Dept of Diagnostic Radiology
PO Box 208042
New Haven, CT 06520-8042
Tel: 203 785-4366 Fax: 203 777-1688
E-mail: shaw@tionsmed.yale.edu
Accredited Length: 4 Year(s) Program Size: 25
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-08-21-043

Norwalk Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Edward B Strauss, MD
Dept of Radiology
Norwalk Hospital
Maple St
Norwalk, CT 06856
Tel: 203 852-2115 Fax: 203 856-5831
Accredited Length: 4 Year(s) Program Size: 8 (GYV: 2)
Program ID: 420-08-21-216

Delaware Wilmington Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director: Randall W Ryan, MD
Med Ctr of Delaware
Christiana Hospital/Rm 1042
PO Box 6001
Newark, DE 19718
Tel: 302 725-1043 Fax: 302 730-1098
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 420-09-11-044

District of Columbia Washington George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s): George Washington University Hospital
Program Director: Barry M Potter, MD
George Washington Univ Hospital
901 22nd St NW
Washington, DC 20037
Tel: 202 994-0120 Fax: 202 994-0095
E-mail: potter@pwiz.cure.gwu.edu
Accredited Length: 4 Year(s) Program Size: 10 (GYV: 4)
Subspecialties: PDR, RNR, VIR
Program ID: 420-10-21-046

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Rebecca A Zuurhui, MD
Dept of Radiology
3800 Reservoir Rd NW
Washington, DC 20007-2177
Tel: 202 724-3314 Fax: 202 822-3981
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-10-11-045

Howard University Program
Sponsor: Howard University Hospital
Program Director: James 5 Teal, MD
Howard Univ Hospital
Dept of Radiology
201 Georgia Ave NW
Washington, DC 20050
Tel: 202 865-1571 Fax: 202 885-3285
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 420-10-11-047

Warner Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Michael P Bazemus, MD
Chief, Dept of Radiology
Walter Reed Army Med Ctr
6325 160th St NW
Washington, DC 20070-5001
Tel: 202 782-0988 Fax: 202 782-0095
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 420-10-21-049

US Armed Services Program

Florida Gainesville University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida Veteran Affairs Medical Center (Gainesville)
Program Director: Jonathan L Williams, MD MBA
Dept of Radiology
PO Box 100574
Gainesville, FL 32610-0574
Tel: 352 395-0291 Fax: 352 395-0279
E-mail: FarmerMD@radyofl.edu
Accredited Length: 4 Year(s) Program Size: 27 (GYV: 6)
Subspecialties: NM, NR, PDR, RNR, VIR
Program ID: 420-11-21-048

Jacksonville University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clinic Site: University Medical Center (UFHSC/J)
Program Director: Fredrick S Vines, MD
Dept of Radiology, UFHSC/J
Univ Med Ctr
655 W Eight St
Jacksonville, FL 32205
Tel: 904 549-4224 Fax: 904 549-3186
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: NR
Program ID: 420-11-21-223

Miami University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Luis ABins, MD
Jackson Memorial Hospital
Dept of Radiology
1611 NW 12th Ave/WW 279
Miami, FL 33125
Tel: 305 586-6924 Fax: 305 325-5591
Accredited Length: 4 Year(s) Program Size: 6
Subspecialties: PDR, RNR, VIR
Program ID: 420-11-21-049

Miami Beach Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director: Manuel Viame, MD
Mount Sinai Med Ctr of Greater Miami
Dept of Radiology
4200 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2606
Accredited Length: 4 Year(s) Program Size: 26 (GYV: 5)
Program ID: 420-11-21-050

Tampa University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s): H Lee Moffitt Cancer Center James A Haley Veterans Hospital Tampa General Healthcare
Program Director: Craig N Linden, MD
Dept of Radiology
12901 Bruce B Downs Blvd Box 17
Tampa, FL 33612-4799
Tel: 813 973-6311 Fax: 813 973-3482
Accredited Length: 4 Year(s) Program Size: 20 (GYV: 3)
Subspecialties: RNR
Program ID: 420-11-21-051

Georgia Atlanta Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Emory University Hospital<br>Grady Memorial Hospital
Program Director: Bruce R Baumgartner, MD
Emory Univ Hospital<br>Dept of Radiology
1366 Clifton Rd NE<br>Atlanta, GA 30322-2000
Tel: 404 712-4666 Fax: 404 712-7908
E-mail: msky_emlyjow@emory.edu.org
Accredited Length: 4 Year(s) Program Size: 43 (GYV: 10)
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-12-21-052
Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Edward M Burton, MD
Dept of Radiology 1AN 153
1120 15th St
Augusta, GA 30912-3800
Tel: 706 721-9308 Fax: 706 721-7319
E-mail: eburton@mail.mcg.edu
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Subspecialties: RNR
Program ID: 420-12-21-063

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director:
Terry Reynolds, MD
Memorial Med Ctr Inc
PO Box 23089
Savannah, GA 31405-3089
Tel: 912 356-7204 Fax: 912 350-3700
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-12-24-064

Hawaii
Tru(ler AMC
US Army Coordinated Program-Tru(ler
Army Medical Center Program
Sponsor: Tru(ler Army Medical Center
Program Director:
James A Breiteweiser, MD
Dept of Radiology
MCHK DR/CB/DMC
J Jarrett White Rd
Tru(ler AMC, HI 96859-5900
Tel: 808 433-6380 Fax: 808 433-4688
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 0)
Program ID: 421-12-21-083
US Armed Services Program

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Bradley G Lasger, MD
Cook County Hospital
Dept of Radiology
1855 W Harrison St
Chicago, IL 60612-3855
Tel: 312 603-6310 Fax: 312 633-8781
Accredited Length: 4 Year(s) Program Size: 23 (GYT: 5)
Program ID: 420-16-21-055

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director:
Robert P Cavallaro, MD
Dept of Radiology
Illinois Masonic Med Ctr
836 W Wellington Ave
Chicago, IL 60657-5190
Tel: 773 286-7814 Fax: 773 286-7814
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 420-16-21-217

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Steven W Fitzgerald, MD
Lee Rider, MD
Office of Grad Med Educ
Northwestern Univ Medical School
365 E Chicago Ave Ward Blg B-933
Chicago, IL 60611-3308
Tel: 312 503-4748 Fax: 312 503-5290
Accredited Length: 4 Year(s) Program Size: 26
Subspecialties: NR, FDR, RNR, VHR
Program ID: 420-16-21-039

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Claire Smith, MD
Rush-Presbyterian-St Luke's Med Ctr
Diagnostic Radiology Dept
1555 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-5784 Fax: 312 942-2114
Accredited Length: 4 Year(s) Program Size: 18
Subspecialties: NR, RNR, VHR
Program ID: 420-16-21-060

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Tamar Ben-Adi, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave MC2026
Chicago, IL 60637-1470
Tel: 773 702-3556 Fax: 773 702-1161
E-mail: radiology@uchicago.edu
Accredited Length: 4 Year(s) Program Size: 23
Subspecialties: NR, VHR
Program ID: 420-16-11-061

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Andrew G Wilbur, MD
Univ of Illinois Hospital
1740 W Taylor
Ste 2485 MC 031
Chicago, IL 60612-7233
Tel: 312 996-0234 Fax: 312 996-2033
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 420-16-21-062

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Mercy Hospital and Medical Center
Michael Reese Hospital and Medical Center
Program Director:
N L Brown, MD
Columbia Michael Reese Hospital and Med Ctr
Diagnostic Radiology Dept
2929 S Ellis Ave
Chicago, IL 60616
Tel: 312 791-4567 Fax: 312 791-3945
Accredited Length: 4 Year(s) Program Size: 22
Subspecialties: NR, RNR
Program ID: 420-16-02-057

Evanston
St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Program Director:
Carlos H Escamilla, MD
St Francis Hospital of Evanston
Dept of Radiology
355 Ridge Ave
Evanston, IL 60202
Tel: 847 316-2601 Fax: 847 316-3305
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-16-12-063

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
Michael E Pliska, MD
Loyola Univ Med Ctr
Dept of Radiology
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-1084 Fax: 708 216-8394
Accredited Length: 4 Year(s) Program Size: 19
Subspecialties: RNR
Program ID: 420-16-11-064

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participating Institution(s):
St Francis Medical Center
Program Director:
Terry M Bursie, MD
St Francis Med Ctr
Radiology Residency
500 N Glen Oak Ave
Peoria, IL 61637
Tel: 309 655-7765 Fax: 309 655-2979
E-mail: lorrid@uiuc.edu
Accredited Length: 4 Year(s) Program Size: 8
Subspecialties: RNR
Program ID: 420-16-21-248
Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St. John's Hospital
Program Director:
P F Mahon, MD
St. John's Hospital/Dey's of Radiology
800 E Carpenter St
Springfield, IL 62701
Tel: 217 785-2434 Fax: 217 525-5611
Accredited Length: 4 Year(s) Program Size: 12 (GY: 2)
Program ID: 420-18-21-065

Indiana
Indianapolis
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Gonzalo T Dua, MD
Methodist Hospital of Indiana
1-55 at 21st St/Po Box 1367
Indianapolis, IN 46206-1367
Tel: 317 939-5250 Fax: 317 255-5312
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Subspecialties: V/R
Program ID: 420-17-12-067

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wishard Memorial Hospital
Program Director:
Vonnie P Jackson, MD
Indiana Univ Hospital/Rm 076
550 N University Blvd
Indianapolis, IN 46202-5053
Tel: 317 330-3433 Fax: 317 274-1948
E-mail: vjackson@vay.indyradi.lupaintel.net
Accredited Length: 4 Year(s) Program Size: 40 (GY: 10)
Subspecialties: T/R, V/R
Program ID: 420-17-21-966

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Louis H Wetzal, MD
Univ of Kansas Med Ctr
Dept of Radiology
3901 Rainbow
Kansas City, KS 66160-7234
Tel: 913 588-6995 Fax: 913 588-7899
E-mail: mmnenro@kuans.edu
Accredited Length: 4 Year(s) Program Size: 17
Subspecialties: NR
Program ID: 420-19-11-069

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
Wichita Medical Center
Program Director:
Charles W McGuire, MD
Univ of Kansas Sch of Med-Wichita
Columbia Wesley Med Ctr
550 N Hillside, Dept of Radiology
Wichita, KS 67214-4976
Tel: 316 688-2211 Fax: 316 688-7231
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-19-12-070

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director:
Andrew M Priest, MD
Univ of Kentucky Med Ctr
Dept of Diagnostic Radiology
800 Rose St/VLX311
Lexington, KY 40536-0054
Tel: 502 852-2396 Fax: 502 852-3215
E-mail: AFRIKED@POP.UKY.EDU
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Subspecialties: BR/R
Program ID: 420-20-21-471

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Veteran Affairs Medical Center (Lexisville)
Program Director:
Gregory Postel, MD
Univ of Louisville
Sch of Med.
Louisville, KY 40292-0001
Tel: 502 852-5375 Fax: 502 852-1754
Accredited Length: 4 Year(s) Program Size: 13
Program ID: 420-20-21-230

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Christopher B B Merritt, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1934 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 642-3260 Fax: 504 642-3183
Accredited Length: 4 Year(s) Program Size: 20 (GY: 4)
Program ID: 420-21-12-074

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Children's Hospital
Medical Center of Louisiana at New Orleans LSU Division
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
John N Josty, MD
Jainie Gielis Lewardeau, MD
Louisiana State Univ Med Ctr
Dept of Radiology
1541 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4863 Fax: 504 568-8955
E-mail: jostyj@lsuhsc.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 420-21-21-294

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Tulane University Hospital and Clinics
Program Director:
John O Lovettich, MD
Tulane Univ Med School
Dept of Radiology
1430 Tulane Ave/Box 5154
New Orleans, LA 70112-2809
Tel: 504 864-7567 Fax: 504 864-7561
E-mail: cwakene@tulane.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 3)
Program ID: 420-21-21-285

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center Shreveport
Program Director:
Mardjohn Hardjaustarma, MD
Louisiana State Univ Med Ctr Hospital
Med Educ Radiology
PO Box 3309
Shreveport, LA 71130-3002
Tel: 318 675-6229 Fax: 318 675-6351
E-mail: sjazari@lsu.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-21-11-975
Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Anthony F. Salvo, MD
Maine Med Ctr
Dept of Diagnostic Radiology
22 Bramhall St
Portland, ME 04102
Tel: 207 871-4279 Fax: 207 871-6256
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 428-22-11476

Massachusetts

Boston

Beth Israel Deaconess Medical Center
(East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Ferris M Hall, MD
Beth Israel Deaconess Med Ctr
East Campus/Dept of Radiology
330 Brookline Ave
Boston, MA 02215-5491
Tel: 617 667-8532 Fax: 617 667-8122
E-mail: fball@bidmc.harvard.edu
Accredited Length: 4 Year(s) Program Size: 20
Subspecialties: NR, VIR
Program ID: 428-24-21680

Beth Israel Deaconess Medical Center
(West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s): Massachusetts General Hospital
Program Director: H Estatebrook Longmaid, MD
Deaconness Hospital
One Deaconness Rd
Boston, MA 02215-9885
Tel: 617 734-2526 Fax: 617 734-2545
Accredited Length: 4 Year(s) Program Size: 11
Subspecialties: NR, VIR
Program ID: 428-24-21684

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: William B Cranley, MD
Boston Med Ctr/Dept of Radiology
One Boston Med Ctr Place
Boston, MA 02118
Tel: 617 534-5105 Fax: 617 534-7924
E-mail: WCranley@bu.edu
Accredited Length: 4 Year(s) Program Size: 22
Subspecialties: NR, VIR
Program ID: 428-24-211101

Brigham and Women’s Hospital/ Harvard Medical School Program
Sponsor: Brigham and Women’s Hospital
Major Participating Institution(s): Children’s Hospital
Program Director: Faye C Luing, MD
Dept of Radiology
75 Francis St
Boston, MA 02115-6165
Tel: 617 732-6280 Fax: 617 278-6976
E-mail: lain@alma.uchicago.edu
Accredited Length: 4 Year(s) Program Size: 39
Subspecialties: NR, RNR, VIR
Program ID: 428-24-21965

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: Jack Wittenberg, MD
Massachusetts General Hospital/Dept of Radiology
55 Fruit St
PO Box 9657-MFND215
Boston, MA 02114-2366
Tel: 617 726-8290 Fax: 617 726-5077
E-mail: Wittenberg@MGH.harvard.edu
Accredited Length: 4 Year(s) Program Size: 8
Subspecialties: NR, RNR, VIR
Program ID: 428-24-31-083

Tufts University Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s): Weinman Affairs Medical Center (Boston)
Program Director: Robert C. Sarro, MD
New England Med Ctr
Dept of Radiology
55 Washington St
Boston, MA 02111
Tel: 617 632-0000 Fax: 617 666-8941
Accredited Length: 4 Year(s) Program Size: 30
Subspecialties: RNR
Program ID: 428-24-21-086

Burlington

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director: Carl R. Larsen, MD
Lahey Hitchcock Med Ctr
Dept of Diagnostic Radiology
41 Mall Rd
Burlington, MA 01805
Tel: 617 273-4270 Fax: 617 273-5220
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: RNR
Program ID: 428-24-21-062

Cambridge

Mount Auburn Hospital Program
Sponsor: Mount Auburn Hospital
Program Director: Michael J. Shortliffe, MD
Mount Auburn Hospital
Dept of Radiology
300 Mount Auburn St
Cambridge, MA 02138
Tel: 617 499-4070 Fax: 617 499-5138
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 428-24-21-067

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Thomas H. Parker, MD
Baystate Med Ctr
Dept of Radiology
759 Chestnut St
Springfield, MA 01199
Tel: 413 784-5393 Fax: 413 784-5398
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 428-24-21-088

Worcester

St Vincent Hospital Program
Sponsor: St Vincent Hospital
Program Director: Murray L. Janower, MD
St Vincent Hosp
20 Winthrop St
Worcester, MA 01604
Tel: 508 798-0660 Fax: 508 798-1206
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 428-24-21-089
Accredited Programs in Radiology-Diagnostic

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Ophelie B. Unruh-Turrell, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2160 Fax: 508 856-4669
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: RNR, VIR
Program ID: 428-24-21-090

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Richard H. Cohun, MD
Univ of Michigan Hospitals
Dept of Radiology
1560 E Medical Ctr Dr
Ann Arbor, MI 48109-0030
Tel: 313 936-4849 Fax: 313 936-7848
Accredited Length: 4 Year(s) Program Size: 35 (GY: 9)
Subspecialties: PDR, RNR, VIR
Program ID: 428-25-21-091

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Sharon R. Helmer, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
PO Box 2705
Dearborn, MI 48123-2500
Tel: 313 978-7200 Fax: 313 436-2071
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 428-25-12-092

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Robert D. Halpert, MD
Henry Ford Hospital
Dept of Radiology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-0154 Fax: 313 556-9987
Accredited Length: 4 Year(s) Program Size: 28 (GY: 7)
Subspecialties: RNR, VIR
Program ID: 428-23-11-093

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director: Russell N. Naquinowicz, MD
Sinai Hospital
6767 W Outer Dr
Detroit, MI 48235
Tel: 313 493-9295 Fax: 313 493-3516
Accredited Length: 4 Year(s) Program Size: 7 (GY: 0)
Program ID: 428-25-21-095

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Program Director: Lawrence F. Davis, MD
Wayne State Univ Sch of Med/Dept of Radiology
Detroit Receiving Hosp 3 L-8
4201 S. St. Antoine
Detroit, MI 48201
Tel: 313 745-4240 Fax: 313 747-6001
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Subspecialties: NR, RNR
Program ID: 428-25-21-096

Flint
Michigan State University (Flint) Program
Sponsor: Michigan State Univ College of Human Medicine-Flint Campus
Major Participating Institution(s):
Genesys Regional Medical Center-St Joseph Campus
Hurley Medical Center
McLaren Regional Medical Center
Program Director: Alexander Gotouzhalck, MD
Mich State Univ Coll of Human Med/Flint Campus
One Hurley Plaza
Flint, MI 48503-5092
Tel: 810 332-7000 Fax: 810 732-6264
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 428-25-12-100

Grand Rapids
Grand Rapids Area Medical Education Consortium/Michigan State University Program
Sponsor: Grand Rapids Area Medical Education Center
Major Participating Institution(s):
Boyd Memorial Medical Center
Butterworth Hospital
Michigan State University College of Human Medicine
St. Mary's Health Services
Program Director: Alexander Gotouzhalk, MD
Grand Rapids Area Med Educ Ctr
240 Cherry St SE
Grand Rapids, MI 49503
Tel: 616 732-6232 Fax: 616 732-6355
E-mail: A.getouzhalk@grauhc.org
Accredited Length: 4 Year(s) Program Size: 15 (GY: 3)
Program ID: 428-25-21-099

Pontiac
St Joseph Mercy Community Health Care System Program
Sponsor: St Joseph Mercy Community Health Care System
Program Director: Hugh H. Kern, MD
St Joseph Mercy Oakland
Dept of Radiology
900 Woodward Ave
Pontiac, MI 48342-2985
Tel: 517 882-3040 Fax: 810 882-3017
Accredited Length: 4 Year(s) Program Size: 10 (GY: 4)
Program ID: 428-25-32-100

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Kenneth W. Matsar, MD
Jaili Parhar, MD
William Beaumont Hospital
Dept of Diagnostic Radiology
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 810 551-8004 Fax: 810 551-5490
Accredited Length: 4 Year(s) Program Size: 23 (GY: 7)
Subspecialties: NR, RNR
Program ID: 428-25-12-102

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: David 1. Osher, MD
Providence Hospital
Medical Education
1600 W Nine Mile Rd
Southfield, MI 48075
Tel: 810 424-3061 Fax: 830 424-5395
Accredited Length: 4 Year(s) Program Size: 15
Program ID: 428-25-21-103

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Kempeen County Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director: Harry J. Griffiths, MD
Box 292 UMHC
420 Delaware St SE
Minneapolis, MN 55455-0374
Tel: 612 232-3556 Fax: 612 232-3556
Accredited Length: 4 Year(s) Program Size: 10
Subspecialties: PDR, RNR, VIR
Program ID: 428-29-01-104

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Program Director: Stephen J. Swensen, MD
MSP Application Processing Ctr
Mayo Graduate Sch of Med
200 1st St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accredited Length: 4 Year(s) Program Size: 40 (GY: 10)
Subspecialties: NR, RNR, VIR
Program ID: 428-26-21-005

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Graduate Medical Education Directory 1997-1998
Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s): University Hospital
Program Director: James U. Morris, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4006
Tel: 601-984-6515 Fax: 601-984-2542
E-mail: jmorrison@ofwms.unmc.edu
Accredited Length: 4 Year(s) Program Size: 18
Program ID: 420-27-11-107

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s): Harry S Truman Memorial Veterans Hospital
Program Director: Terry Elwing, MD
Univ of Missouri Med Ctr Radiology Dept
One Hospital Dr
Columbia, MO 65212
Tel: 573-882-7901 Fax: 573-884-4729
E-mail: david@hirad1.1hc.missouri.edu
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: NR, PMR, RIR, VHR
Program ID: 420-28-11-108

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s): Saint Luke's Hospital
Program Director: Martin L. Goldman, MD
Truman Med Ctr-W
Dept of Radiology
2301 Holmes St
Kansas City, MO 64108-8110
Tel: 816-586-3273 Fax: 816-586-3846
Accredited Length: 4 Year(s) Program Size: 20
Program ID: 420-28-21-231

St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): Cardinal Glennon Children's Hospital
St Louis University Hospital
Veteran Affairs Medical Center (St Louis)
Program Director: Muratun Sundaram, MD
Dept of Radiology/SLUH Med Ctr
9635 Vista at Grand
St Louis, MO 63110-9200
Tel: 314-357-9000 Fax: 314-357-8266
Accredited Length: 4 Year(s) Program Size: 24
Subspecialties: PDR, RIR, VHR
Program ID: 420-28-21-110

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s): Barnes-Jewish Hospital (North Campus)
Mallinckrodt Institute of Radiology
St Louis Children's Hospital
Washington University School of Medicine
Program Director: Dennis M. Balle, MD
Mallinckrodt Institute of Radiology
510 S Kingshighway
St Louis, MO 63110
Tel: 314-362-2028 Fax: 314-362-3276
E-mail: balle@mirlink.wustl.edu
Accredited Length: 4 Year(s) Program Size: 62 (GYN: 15)
Subspecialties: NR, PMR, RIR, VHR
Program ID: 420-28-11-111

Nebraska

Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine
Major Participating Institution(s): Creighton-St Joseph Hospital
Program Director: Richard A. Kuliszek, MD
Creighton Univ Sch of Medicine
Dept of Radiology
601 N 30th St
Omaha, NE 68111
Tel: 402-449-4600 Fax: 402-449-4771
Accredited Length: 4 Year(s) Program Size: 9
Program ID: 420-59-21-220

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Omaha)
Program Director: Craig W. Walkler, MD
Univ of Nebraska Med Ctr
Dept of Radiology
600 S 42nd St
Omaha, NE 68198-1045
Tel: 402-559-0921 Fax: 402-559-0409
E-mail: cwalkler@mail.unmc.edu
Accredited Length: 4 Year(s) Program Size: 11
Subspecialties: VHR
Program ID: 420-30-21-112

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Jocelyn D. Cheroff, MD
Dartmouth-Hitchcock Med Ctr
Dept of Radiology
One Medical Ctr Dr
Lebanon, NH 03766
Tel: 603-650-4477 Fax: 603-650-5655
Accredited Length: 4 Year(s) Program Size: 10
Subspecialties: VHR
Program ID: 420-39-11-113

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Major Participating Institution(s): Children's Hospital of Philadelphia
Program Director: James H. Jacoby, MD
Cooper Hospital/Univ Med Ctr
Diagnostic Radiology Dept
One Cooper Plaza
Camden, NJ 08103
Tel: 609-342-2392 Fax: 609-342-2392
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-39-21-244

Hackensack

Hackensack Medical Center Program
Sponsor: Hackensack Medical Center
Program Director: Joel A. Budin, MD
Hackensack Med Ctr
30 Prospect Ave
Hackensack, NJ 07601
Tel: 201-996-2000 Fax: 201-996-9927
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-39-11-114

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Lester Kalisher, MD
St Barnabas Med Ctr
Old Short Hills Rd
Livingston, NJ 07039
Tel: 201-585-3822 Fax: 201-585-3823
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: NR
Program ID: 420-39-21-215
Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: Richard B Buchman, MD
Monmouth Med Ctr
Dept of Radiology
300 Second Ave
Long Branch, NJ 07740-0008
Tel: 908 870-6060 Fax: 908 229-7359
E-mail: Buchman@salisbury.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-33-31-115

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director: Harry L Stein, MD
Morristown Memorial Hospital/Dept of Radiology
100 Madison Ave
PO Box 1955
Morristown, NJ 07960-9506
Tel: 201 971-5372 Fax: 201 540-9407
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-34-91-116

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director: Eva M Horn, MD
Newark Beth Israel Med Ctr
201 Lyons Ave at Osborne Terr
Newark, NJ 07112
Tel: 201 936-7050 Fax: 201 305-3319
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-34-33-116

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s): Children's Hospt of New Jersey (United Hosps Med Ctr)
UMDNJ University Hospital
Program Director: Stephen S Baker, MD
UMDNJ/NMS
Dept of Radiology/U-320
150 Bergen St
Newark, NJ 07103-2306
Tel: 201 955-7025 Fax: 201 955-7429
E-mail: williap@umdnj.edu
Accredited Length: 4 Year(s) Program Size: 18
Program ID: 420-34-91-226

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s): Robert Wood Johnson University Hospital & Peter's Medical Center
Program Director: John L Nasher, MD
UMDNJ-Robert Wood Johnson Med School
Dept of Radiology
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-2016
Tel: 908 235-7211 Fax: 908 235-6889
E-mail: nashert@umdnj.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-33-31-228

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director: William J Espinosa, MD
Overlook Hospital
95 Reaumur Ave
PO Box 220
Summit, NJ 07901-0220
Tel: 908 522-2065 Fax: 908 522-0804
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 428-33-11-119

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Fred A Mettler Jr, MD
Univ of New Mexico Health Sciences Ctr
Dept of Radiology
915 Camino De Salud NE
Albuquerque, NM 87108-5336
Tel: 505 277-6322 Fax: 505 277-5821
E-mail: mmcmert@umans.unm.edu
Accredited Length: 4 Year(s) Program Size: 22 (GY: 5)
Subspecialties: RNR
Program ID: 429-34-21-120

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s): Veteran Affairs Medical Center (Albany)
Program Director: William Hendrick Jr, MD
Albany Med Ctr
Dept of Radiology A-113
43 New Scotland Ave
Albany, NY 12208-3471
Tel: 518 445-2071 Fax: 518 445-4827
Accredited Length: 4 Year(s) Program Size: 23
Subspecialties: RNR
Program ID: 420-35-11-121

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-West 1 Hospital
Program Director: E Stephen Amt Jr, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5506 Fax: 718 920-4854
Accredited Length: 4 Year(s) Program Size: 45
Subspecialties: RNR, VBR
Program ID: 420-35-11-126

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Harry L Miller, MD
150 Grand Concourse
Bronx, NY 10457
Tel: 718 515-5053 Fax: 718 901-2901
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-35-12-128

Brooklyn
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: R Thomas Bergeon, MD
Kiaa H Koo, MD
Long Island College Hospital
340 Henry St
Brooklyn, NY 11201
Tel: 718 708-2750 Fax: 718 789-1611
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-35-11-131

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: E G Kastner, MD
Maimonides Med Ctr
4902 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7117 Fax: 718 283-8874
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 420-35-21-221

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Joseph Giovannelli, MD
Methodist Hospital of Brooklyn
506 Sill St
Brooklyn, NY 11215-9008
Tel: 718 730-9370 Fax: 718 730-9341
Accredited Length: 4 Year(s) Program Size: 8
Subspecialties: RNR
Program ID: 420-35-12-133

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s): Kings County Hospital Center
University Hospital SUNY Health Science Center at brooklyn
Program Director: Joshua A Becker, MD
SUNY Hlth Sc Ctr at Brooklyn
Dept of Radiology
450 Clarkson Ave
Brooklyn, NY 11203-2095
Tel: 718 270-1603 Fax: 718 270-2067
E-mail: Becker@medlib.brooklyn.edu
Accredited Length: 4 Year(s) Program Size: 3
Program ID: 420-35-21-143
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Program Director: Peter G Herman, MD Long Island Jewish Med Ctr Dept of Radiology 279-05 76 Ave New Hyde Park, NY 11040 Tel: 718 747-7179 Fax: 718 343-7483 Accred Length: 4 Year(s) Program Size: 18 Subspecialties: NR, PDR, RNR, VIR Program ID: 420-35-21-132

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center Program Director: Susan Krzywieniec, MD Beth Israel Med Ctr First Ave at 16th St New York, NY 10003 Tel: 212 430-6636 Fax: 212 420-2510 Accred Length: 4 Year(s) Program Size: 16 Subspecialties: RNR Program ID: 420-35-21-127

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center Program Director: Roberta C Locko, MD Harlem Hospital Ctr 506 Lenox Ave New York, NY 10037 Tel: 212 939-4901 Fax: 212 939-4890 Accred Length: 4 Year(s) Program Size: 28 Subspecialties: NR, PDR, RNR Program ID: 420-35-21-127

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital Program Director: Lewis M Rothman, MD Lenox Hill Hospital 100 E 77th St New York, NY 10021-1833 Tel: 212 434-2909 Fax: 212 434-3945 Accred Length: 4 Year(s) Program Size: 12 Subspecialties: NR, PDR, RNR, VIR Program ID: 420-35-21-127

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Program Director: Kathleen P Halton, MD Mount Sinai Med Ctr 250 E 67th St New York, NY 10065-8574 Tel: 212 341-4103 Fax: 212 427-8197 E-mail: kathleen_halton@mslink.mssm.edu Accred Length: 4 Year(s) Program Size: 22 Subspecialties: PDR, RNR, VIR Program ID: 420-35-21-133

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center Program Director: Jeanne W Baer, MD St Luke's Roosevelt Hospital Ctr Dept of Radiology 1111 Amsterdam Ave New York, NY 10025 Tel: 212 523-4259 Fax: 212 523-2433 Accred Length: 4 Year(s) Program Size: 24 Subspecialties: NR, VIR Program ID: 420-35-21-224
Accredited Programs in Radiology-Diagnostic

Rochester
Rochester General Hospital Program
Sponsor: Rochester General Hospital
Program Director: Daniel Jacobson, MD
Rochester General Hospital
1405 Portland Ave
Rochester, NY 14611
Tel: 585-271-4874 Fax: 585-271-9680
E-mail: djacobson@rochesterny.com
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 420-35-12-145

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Jonathan Skirven, MD
Univ of Rochester Med Ctr/Dept of Diag Rad
601 Elmwood Ave/Box 468
Rochester, NY 14642-8648
Tel: 585-242-532 Fax: 585-242-8272
E-mail: js2425@rochester.edu
Accredited Length: 4 Year(s) Program Size: 19 (GY: 13), Subspecialties: PDR, NBR, VIR
Program ID: 420-35-11-116

Staten Island
New York Medical College (Richmond)
Program
Sponsor: New York Medical College
Primary Clinic Site: St. Vincent's Medical Center of Richmond
Major Participating Institution(s): Riverside Hospital Medical Center
Program Director: Ronald De Silva, MD
St. Vincent's Med Ctr of Richmond
355 Bard Ave
Staten Island, NY 10301-1699
Tel: 718-876-5109 Fax: 718-876-1869
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 420-35-21-229

Stone Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s): Department of Veterans Affairs Medical Center Northport
Program Director: Morton A Meyers, MD
University Hospital/Dept of Radiology
Level 4/Fm 02
Health Science Center
Stony Brook, NY 11794-9460
Tel: 516-444-2444 Fax: 516-444-7555
E-mail: morton.meyers@sunyob.edu
Accredited Length: 4 Year(s) Program Size: 10
Subspecialties: NR, NNR
Program ID: 420-35-21-222

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s): Veterans Affairs Medical Center (Syracuse)
Program Director: Stuart A Grookin, MD
John P. Wansbeek, MD
Dept of Radiology
SUNY Health Science Center
570 E Adams St
Syracuse, NY 13210
Tel: 315-464-7404 Fax: 315-464-7953
Accredited Length: 4 Year(s) Program Size: 20 (GY: 13), Subspecialties: NR, NNR
Program ID: 420-35-21-147

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s): Lincoln Medical and Mental Health Center
Westchester County Medical Center
Program Director: Susan A Klein, MD
New York Med College
435 Westchester Ave
Valhalla, NY 10595
Tel: 914-238-8502 Fax: 914-238-7407
Accredited Length: 4 Year(s) Program Size: 10
Subspecialties: GENERAL
Program ID: 420-35-21-136

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Elisa D Pizano, MD
Univ of North Carolina Sch of Med
Dept of Radiology
505 old Infirmary/CRF750
Chapel Hill, NC 27599-7510
Tel: 919-966-4941 Fax: 919-966-5969
E-mail: ETPLIANO@MED.UNC.EDU
Accredited Length: 4 Year(s) Program Size: 20 (GY: 13), Subspecialties: PDR, NNR, VIR
Program ID: 420-35-21-148

Durham
Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Durham)
Program Director: Linda Gray, MD
Duke Univ Med Ctr
Box 3880
Durham, NC 27710
Tel: 919-684-7440 Fax: 919-684-7122
Accredited Length: 4 Year(s) Program Size: 40
Subspecialties: NR, PDR, NNR
Program ID: 420-35-31-149

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: Bowman Gray School of Medicine
Program Director: Ronald J Zagaris, MD
Bowman Gray Med Ctr/Bld 200
Winston-Salem, NC 27117-1088
Tel: 336-716-8200 Fax: 336-716-1279
E-mail: cagonis@random.rad.wfu.edu
Accredited Length: 4 Year(s) Program Size: 40 (GY: 13), Subspecialties: NR, PDR, NNR, VIR
Program ID: 420-35-11-150

Ohio
Canton
Aultman Hospital/DONUCOM Program
Sponsor: Aultman Hospital
Major Participating Institution(s): Timken Mercy Medical Center
Program Director: Barry S Rose, MD
Aultman Hospital/Dept of Radiology
2600 Sixth St SW
Canton, OH 44710
Tel: 330-438-8200 Fax: 330-438-2001
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 420-35-21-222

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director: Gary L Merhar, MD
Univ of Cincinnati Med Ctr
Dept of Radiology
PO Box 670421
Cincinnati, OH 45267-0421
Tel: 513-588-6016 Fax: 513-588-6409
E-mail: Meberha@UC.UHC.EDU
Accredited Length: 4 Year(s) Program Size: 24 (GY: 13), Subspecialties: PDR, NNR
Program ID: 420-35-21-152

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Errol M Reinitz, MD
MetroHealth Med Ctr
Dept of Radiology
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216-778-4016 Fax: 216-778-8093
Accredited Length: 4 Year(s) Program Size: 24 (GY: 13), Program ID: 420-35-21-242
### Accredited Programs in Radiology-Diagnostic

#### Pennsylvania

**Bryn Mawr**

**Bryn Mawr Hospital Program**

- **Sponsor:** Bryn Mawr Hospital
- **Program Director:** Emma L Simpson, MD
- **Department:** Department of Radiology
- **Address:** 130 S Bryn Mawr Ave
- **Phone:** 610 632-3435
- **Fax:** 610 636-4590
- **Accredited Length:** 4 Years (Program Size: 8)
- **Program ID:** 120-40-51-163

**Danville**

**Geisinger Medical Center Program**

- **Sponsor:** Geisinger Medical Center
- **Program Director:** Cathleen Woontert, MD
- **Department:** Department of Radiology
- **Address:** 100 N Academy Ave
- **Phone:** 717 271-5306
- **Fax:** 717 271-5306
- **Accredited Length:** 4 Years (Program Size: 11)
- **Program ID:** 420-40-51-168

**Hershey**

** Milton S Hershey Medical Center of Pennsylvania State University Program**

- **Sponsor:** Penn State University Hospital-Milton S Hershey Med Ctr
- **Program Director:** David S Hartman, MD
- **Department:** Radiology
- **Address:** Milton S Hershey Med Ctr
- **Phone:** 717 234-9999
- **Fax:** 717 234-9999
- **Accredited Length:** 4 Years (Program Size: 21)
- **Subspecialties:** Vascular
- **Program ID:** 420-40-51-164

### Columbus

**Ohio State University Program**

- **Sponsor:** Ohio State University Medical Center
- **Program Director:** Charles F Mueller, MD
- **Department:** Department of Radiology/B/H S-200
- **Address:** Columbus, OH 43210
- **Phone:** 614 293-8585
- **Fax:** 614 293-8585
- **Accredited Length:** 4 Years (Program Size: 10)
- **Subspecialties:** BHR
- **Program ID:** 420-38-21-156

### Toledo

**Medical College of Ohio Program**

- **Sponsor:** Medical College of Ohio
- **Major Participating Institution(s):** St Vincent Mercy Medical Center
- **Program Director:** Lee S. Weinfeld, MD
- **Address:** Toledo, OH 43669-0008
- **Phone:** 419 381-3240
- **Fax:** 419 381-3802
- **E-mail:** klilley@epus.med.edu
- **Accredited Length:** 4 Years (Program Size: 12)
- **Subspecialties:** BHR
- **Program ID:** 420-38-21-157

### Oregon

**Portland**

**Oregon Health Sciences University Program**

- **Sponsor:** Oregon Health Sciences University
- **Major Participating Institution(s):** Oregon Health Sciences University
- **Program Director:** Paul C. Lakin, MD
- **Address:** Portland, OR 97201-3088
- **Phone:** 503 494-5296
- **Fax:** 503 494-4892
- **Accredited Length:** 4 Years (Program Size: 17)
- **Program ID:** 420-40-51-160

### Allegheny University Hospitals (Hahnemann) Program**

- **Sponsor:** Allegheny University Hospitals
- **Program Director:** Beverly L Hershey, MD
- **Address:** Allegheny Univ Hosp, Ctr City Campus, Dept of Radiology
- **Phone:** 215 762-8746
- **Fax:** 215 762-4000
- **Accredited Length:** 4 Years (Program Size: 16)
- **Subspecialties:** BHR
- **Program ID:** 420-40-51-168
Allegheny University Hospitals (MCP)
Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, MCP
Program Director:
Rosita M Shah, MD
Med College of Pennsylvania Hospital
Dept of Radiologic Sciences
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215-842-6079 Fax: 215-840-1481
Accredited Length: 4 Year(s) Program Size: 15
Program ID: 420-41-1-189

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Primary Out Patient Site: Mercy Catholic Medical Center-Muir/Merrick Division
Major Participating Institution(s):
Mercy Catholic Medical Center-Fitzgerald Mercy Division
Program Director:
Gustav Belzer, MD
500 Lankenau Blvd
Darby, PA 19023
Tel: 610-237-4365 Fax: 610-237-2509
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 420-41-1-179

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director:
Carolyn E Parry, MD
So Sung Han, MD
Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107-6174
Tel: 215-829-3501 Fax: 215-829-7482
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 420-41-1-171

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPMC)
Program Director:
David F Freeman, MD
Presbyterian Med Ctr of the Univ of Penn Health Sys
Dept of Medical Imaging
39th and Market Sts
Philadelphia, PA 19104
Tel: 215-662-9137 Fax: 215-662-9871
E-mail: freeman@upmc.upenn.edu
Accredited Length: 4 Year(s) Program Size: 9
Program ID: 420-41-1-172

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Michael B Low, MD
Dept of Diagnostic Imaging
Temple Univ Hospital
Broad and Ontario Sts
Philadelphia, PA 19140
Tel: 215-732-2566 Fax: 215-732-9466
E-mail: radiology@hosp.temple.edu
Accredited Length: 4 Year(s) Program Size: 23 (GYT: 6)
Subspecialties: NR, BNR
Program ID: 420-41-11-179

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Vijay M Rao, MD
Thomas Jefferson Univ
132 S Tenth St/Rm 1002/Main Bldg
Philadelphia, PA 19107-8110
Tel: 215-605-5604 Fax: 215-605-5329
Accredited Length: 4 Year(s) Program Size: 29
Subspecialties: NRR, VR
Program ID: 420-41-1-174

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Igor Lauffer, MD
Hospital of the Univ of Pennsylvania
Dept of Radiology
3600 Spruce St
Philadelphia, PA 19104
Tel: 215-662-8263 Fax: 215-380-5925
E-mail: lauffer@radiology.upenn.edu
Accredited Length: 4 Year(s) Program Size: 26
Subspecialties: NRR, PIR, BNR, VR
Program ID: 420-41-1-175

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Rolf L. Schapelle, MD
Dept of Diagnostic Radiology
Allegheny General Hospital
330 E North Ave
Pittsburgh, PA 15212-9888
Tel: 412-805-4115 Fax: 412-259-6012
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: NRR
Program ID: 420-41-1-176

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director:
William B Poller, MD
Mercy Hospital of Pittsburgh
Dept of Radiology
1400 Locust St
Pittsburgh, PA 15219-5160
Tel: 412-232-7900 Fax: 412-232-7914
E-mail: diagnosticradiology.residency@mercy.pmhs.org
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-41-1-177

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Major Participating Institution(s):
Forbes Regional Hospital
Program Director:
Gerald J Bos, MD
St Francis New Ctr
Medical Education Office
400 45th Ave
Pittsburgh, PA 15201
Tel: 412-693-8210 Fax: 412-693-8210
Accredited Length: 4 Year(s) Program Size: 15 (GYT: 5)
Program ID: 420-41-21-179

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospital/UPMC
Program Director:
James H Olinet III, MD
Univ of Pittsburgh Med Ctr
Dept of Radiology
200 Lothrop St
Pittsburgh, PA 15261-2582
Tel: 412-647-7238 Fax: 412-647-1137
Accredited Length: 4 Year(s) Program Size: 28 (GYT: 7)
Subspecialties: PIR, NRR, VR
Program ID: 420-41-21-177

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Elia J Mendelson, MD
The Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15234
Tel: 412-578-4875 Fax: 412-578-1684
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 8)
Subspecialties: VR
Program ID: 420-41-21-241

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director:
Edward C Fischer, MD
PO Box 16062
Sixth and Spruce Sts
Reading, PA 19612-6062
Tel: 215-978-5108 Fax: 215-978-6400
Accredited Length: 4 Year(s) Program Size: 8 (GYT: 4)
Program ID: 420-41-52-181

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
San Juan City Hospital
University Hospital
Veteroems Affairs Medical Center (San Juan)
Program Director:
Wilma Rodriguez, MD
Univ of Puerto Rico Sch of Med/Dept Radiology
Medical Sciences Campus
San Juan, PR 00908
Tel: 787-754-3057 Fax: 787-754-4093
Accredited Length: 4 Year(s) Program Size: 17 (GYT: 4)
Program ID: 420-42-21-182
Rhode Island

Providence
Rhode Island Hospital Program
Sponsor: Rhode Island Hospital
Program Director: John J Cronan, MD
Dept of Diagnostic Imaging
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401-444-5184 Fax: 401-444-5017
Accredited Length: 4 Year(s) Program Size: 24
Subspecialties: VIB
Program ID: 420-44-21-183

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
Medical University of South Carolina
MUSC Medical Center
Department of Radiology
Charleston Medical District
Charleston, SC 29425-0720
Tel: 803-792-6115 Fax: 803-792-6114
E-mail: mHealth@MUSC.edu
Accredited Length: 4 Year(s) Program Size: 19 (GYI: 4)
Subspecialties: VIB
Program ID: 420-44-21-184

Tennessee

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Medical Center
Program Director: Anton Allen, MD
Mywood C Desoucy, MD
The University of Tennessee
Graduate Sch of Med
1324 Allens Ave
Knoxville, TN 37999-6999
Tel: 423-544-5802 Fax: 423-544-5834
E-mail: tommyras@vols.utk.edu
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 420-44-21-398

Memphis
Baptist Memorial Hospital Program
Sponsor: Baptist Memorial Hospital
Program Director: Allen K Tonkin, MD
Baptist Memorial Hospital Med Ctr
Dept of Radiology
890 Madison Ave
Memphis, TN 38146
Tel: 901-227-3000 Fax: 901-227-3009
Accredited Length: 4 Year(s) Program Size: 20
Program ID: 420-44-21-185

Methodist Hospital-Central Unit Program
Sponsor: Methodist Hospital-Central Unit
Program Director: Robert E Laster Jr, MD
Methodist Hospital - Central Unit
Dept of Radiology
1290 Union Ave
Memphis, TN 38104
Tel: 901-726-8529 Fax: 901-726-7469
E-mail: barnes@MMSgate.mem.org
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-44-21-187

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: Morris L Gavant, MD
Univ of Tennessee - Memphis
Dept of Radiology
800 Madison Ave
Chandler Building
Memphis, TN 38163
Tel: 901-448-5428 Fax: 901-448-5302
E-mail: mgavand@utmem.edu
Accredited Length: 4 Year(s) Program Size: 21
Subspecialties: VIB
Program ID: 420-44-21-184

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director: Thomas S Davis, MD
Vanderbilt Univ Sch of Med
Dept of Radiology/B-1318 MCN
21st Ave S and Garland
Nashville, TN 37232-3775
Tel: 615-322-3710 Fax: 615-322-3734
Accredited Length: 4 Year(s) Program Size: 26 (GYI: 6)
Subspecialties: PDS, RNR, VIB
Program ID: 420-44-21-189

Texas

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Mark Zebibich, MD
Dept of Radiology
3500 Gaston Ave
Dallas, TX 75246
Tel: 214-820-3199 Fax: 214-820-7437
Accredited Length: 4 Year(s) Program Size: 19
Subspecialties: VIB
Program ID: 420-44-22-190

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical Center
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: George C Garre, MD
Univ of Texas Southwestern Med Ctr
Dept of Radiology
5323 Harry Hines Blvd
Dallas, TX 75390-8895
Tel: 214-648-8022 Fax: 214-648-2678
E-mail: DOTTER@MEDNET.TWUH.DU
Accredited Length: 4 Year(s) Program Size: 51 (GYI: 12)
Subspecialties: NR, PDR, RNR, VIB
Program ID: 420-44-21-183

Fort Sam Houston
US Army Coordinated Program-Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director: Michael A Cawthorn, DO
Dept of Radiology
Brooke Army Med Ctr
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210-916-3299 Fax: 210-916-3193
Accredited Length: 4 Year(s) Program Size: 21
Program ID: 420-44-11-943
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Brian W Goodacre, MD
Univ of Texas Med Branch Hospitals
Dept of Radiology G-09
Galveston, TX 77555-0709
Tel: 409-747-2828 Fax: 409-747-2825
E-mail: robbies@UTMB.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Subspecialties: PDR
Program ID: 420-44-11-194
Accredited Programs in Radiology-Diagnostic

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Neela Lanki, MD
Baylor Coll of Med
Dept of Radiology
One Baylor Plaza
Houston, TX 77030-3408
Tel: 713-798-6362 Fax: 713-798-8359
E-mail: slanki@bcm.tmc.edu
Accredited: 4 Year(s) Program Size: 27
Subspecialties: PDR, INR
Program ID: 420-A6-21-195

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital
Lyndon B Johnson General Hospital
St Joseph Hospital
University of Texas MD Anderson Cancer Center
Program Director: Sandra A Oldham, MD
UT-Houston Med School/Dept of Radiology
6411 Fannin St/Ste 2025
Houston, TX 77030
Tel: 713-798-5200 Fax: 713-745-1620
E-mail: tcarey@mdanderson.org
Accredited: 4 Year(s) Program Size: 43
Subspecialties: RNR
Program ID: 420-A6-21-196

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Bryan Maquin, MD
Scott and White Memorial Hospital
2401 S 31st St
Temple, TX 76508-0001
Tel: 254-754-4067 Fax: 254-754-5085
E-mail: p.markey@swmedmail.org
Accredited: 4 Year(s) Program Size: 8 (GYN: 4)
Program ID: 420-A8-11-198

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Salt Lake City)
Program Director: Paula J Woodward, MD
Univ of Utah Sch of Med
Dept. of Radiology
50 North Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-7553 Fax: 801-581-6414
E-mail: Reneale.Hulen@hsc.utah.edu
Accredited: 4 Year(s) Program Size: 2
Subspecialties: NR, RNR, VHR
Program ID: 420-A9-21-199

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director: Christopher S Morris, MD
Fletcher Allen Health Ctr
Dept of Radiology
111 Colchester Ave
Burlington, VT 05401
Tel: 802-656-6393 Fax: 802-656-4822
Accredited: 4 Year(s) Program Size: 16
Subspecialties: VHR
Program ID: 420-51-31-200

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Spencer G Gaz, MD
Univ of Virginia Hospitals
Box 170
Charlottesville, VA 22908
Tel: 804-924-3872 Fax: 804-924-1618
E-mail: algaz@virginia.edu
Accredited: 4 Year(s) Program Size: 28 (GYN: 7)
Subspecialties: NR, INR, VHR
Program ID: 420-51-11-201

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s): DePaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Michael E Katz, MD
Hofheimer Hall/Ste 541
635 Fairfax Ave.
Norfolk, VA 23507-1912
Tel: 757-446-8695
Accredited: 4 Year(s) Program Size: 5 (GYN: 1)
Program ID: 420-51-21-202

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Veteran's Administration Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Russell A Hinder, MD
6702/Virginia Commonwealth Univ
Box 903209
Richmond, VA 23298-0299
Tel: 804-828-5139 Fax: 804-828-5060
Accredited: 4 Year(s) Program Size: 23
Subspecialties: INR
Program ID: 420-51-21-203

Washington
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: Charles A Robinson Jr, MD
Lee B Taber, MD
University Hospital
Dept of Radiology Box 357115
1959 NE Pacific
Seattle, WA 98195
Tel: 206-543-3330 Fax: 206-543-6317
E-mail: bstumf@uw.washington.edu
Accredited: 4 Year(s) Program Size: 22
Subspecialties: INR, VHR
Program ID: 420-54-21-205

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director: Ingrid M Peterson, MD
Virginia Mason Med Ctr
Graduate Medical Education, R3 MB
Seattle, WA 98111
Tel: 206-883-6410 Fax: 206-883-2807
Accredited: 4 Year(s) Program Size: 10 (GYN: 1)
Program ID: 420-54-12-206
Spokane
Sacred Heart Medical Center Program
Sponsor: Sacred Heart Medical Center
Program Director: Royce L. Zobel, MD
Sacred Heart Med Ctr
101 W Eighth Ave
PO Box 2555
Spokane, WA 99202-2555
Tel: 509-455-9330 Fax: 509-455-2003
Accredited Length: 4 Year(s) Program Size: 9 (QV: 2)
Program ID: 429-54-21-297

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: LT Col Gregory N Bender, MD
MGU-B
Bldg 100A Reid St
Tacoma, WA 98431
Tel: 206-968-2238 Fax: 206-968-8140
E-mail: Bender_LTG_Gregory@SPMILK.MAMCAMEDDY.ARMY
MIL
Accredited Length: 4 Year(s) Program Size: 18
Program ID: 429-54-21-239
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Jeffrey J. Hogg, MD
Robert C Byrd Health Science Ctr
PO Box 9235
Morgantown, WV 26506-9235
Tel: 304-293-3922 Fax: 304-293-3899
E-mail: jhogg@wvuhscl.hsc.wvu.edu
Accredited Length: 4 Year(s) Program Size: 13
Subspecialties: BNR
Program ID: 429-55-21-208

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William M Middleton Veterans Hospital
Program Director: Jeanette Collins, MD
David Fisher, MD
Univ Hospital & Clinics
E3/111 Clin Sci Ctr
600 Highland Ave
Madison, WI 53792-3202
Tel: 608-263-8310 Fax: 608-263-0757
E-mail: jcollins@facstaff.wisc.edu
Accredited Length: 4 Year(s) Program Size: 28
Subspecialties: BNR, VIB
Program ID: 429-56-21-210

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Major Participating Institution(s):
St Luke’s Medical Center
Program Director: David L. Olson, MD
St Luke’s Med Ctr
2600 W Oklahoma Ave
Milwaukee, WI 53215
Tel: 414-648-3398 Fax: 414-648-7981
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 420-56-13-213

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children’s Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director: Guillermo F. Carrera, MD
Froedtert Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-777-2550 Fax: 414-260-9290
Accredited Length: 4 Year(s) Program Size: 21
Subspecialties: PDR, RNR, VIB
Program ID: 429-56-21-211

St Joseph’s Hospital Program
Sponsor: St Joseph’s Hospital
Program Director: Steven M. Gryniewicz, MD
St Joseph’s Hospital
5000 W Chambers St
Milwaukee, WI 53210
Tel: 414-447-2185 Fax: 414-874-8248
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-56-22-212

Rheumatology (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Dennis W. Bothaware, MD
Univ of Alabama at Birmingham
Div of Rheumatology
Univ Station/VM 1205
Birmingham, AL 35294-0019
Tel: 205-934-8988 Fax: 205-934-3278
E-mail: dbothaware@uabhealth.uab.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 150-01-21-288

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Michael J. Maricic, MD
Univ of Arizona/Dept of Internal Medicine
Rheumatology Allergy Immunology Sec
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520-626-7875 Fax: 520-626-7114
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 150-06-21-976

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L. McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Hugo E. Jaisin, MD
Univ of Arkansas for Med Sciences
Div of Rheumatology/509
4301 W Markham
Little Rock, AR 72205-7199
Tel: 501-686-8770 Fax: 501-686-8188
E-mail: hjaisin@meduniv.ualr.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-04-21-145

Graduate Medical Education Directory 1997-1998 871
California

La Jolla
Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director: Ken D. Pischel, MD PhD
Dept of Graduate Med Educ/403C
Scripps Clinic & Research Pkwy
9666 N. Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 619-584-8510 Fax: 619-584-8560
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 159-05-21-042

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L. Pettis Memorial Veterans Hospital
Program Director: Edwin H. Hock, MD MPH
Dept of Internal Medicine
PO Box 2000
Loma Linda, CA 92354
Tel: 909-824-8900 Fax: 909-478-4219
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 159-05-21-080

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: James E. Kientzberg, MD
Cedars-Sinai Med Ctr
Dept of Internal Med/Rheumatology
8700 Beverly Blvd
Los Angeles, CA 90048-0700
Tel: 213-855-4611 Fax: 310-398-0490
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 159-05-11-078

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director: Bieve H. Hahn, MD
UCLA Med Ctr
Dept of Medicine/Rheumatology
Los Angeles, CA 90095-1735
Tel: 310-825-4745
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 159-05-11-081

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
LAC-Rancho Los Amigos Medical Center
Program Director: David A. Howeitz, MD
Univ of Southern California Med Ctr
2111 Zonal Ave/HMR 711
Los Angeles, CA 90033
Tel: 213-342-1946 Fax: 213-342-2874
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 159-05-21-031

Los Angeles (Sepulveda)

UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Major Participating Institution(s):
Olive View-UCLA Medical Center
Program Director: Richard Weisbart, MD
Veterans Administration Med Ctr
16111 Plummer St
Sepulveda, CA 91343
Tel: 818-865-9394 Fax: 818-865-9423
E-mail: Weisbart.Richard@svpva.va.gov
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 159-05-21-082

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director: Brian J. Andrew, MD
UC Irvine, Dept of Medicine
10 City Dr S
Building SS/Room 219
Orange, CA 92868
Tel: 714-452-3907 Fax: 714-452-5690
E-mail: bandrews@meduci.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 159-05-21-198

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director: Harry G Bluestein, MD
UCSD Div of Rheumatoid Disease
Dept of Medicine
Shiley Victor Amb Care Ctr
La Jolla, CA 92037
Tel: 858-543-2391 Fax: 619-534-2506
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 159-05-21-123

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: David Weisgy, MD
Veterans Affairs Med Ctr
4500 Clement St (111K)
San Francisco, CA 94112
Tel: 415-750-3104 Fax: 415-750-6290
E-mail: dweisgy@sfaux.ucsf.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 159-05-21-109

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director: Ronald P. Vollenhoven, MD PhD
Stanford Univ Med Ctr
300 Pasteur Dr
Stanford, CA 94305-5111
Tel: 415-725-2952 Fax: 415-725-4114
E-mail: mlnh0@forbye.stanford.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 159-05-21-016

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: James S. Louie, MD
Barbor UCLA Med Ctr
E 2 South
1000 W Carson St
Torrance, CA 90609
Tel: 310-233-8687 Fax: 310-782-6656
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 159-05-11-124

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: Sterling W. West, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/B-115
Denver, CO 80262
Tel: 303-315-5755 Fax: 303-315-5450
E-mail: Linda.Lothr@UCCHS.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 159-07-21-586

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Univ of Connecticut Health Care/John Dempsey Hospital
Program Director: Naomi P. Bottfield, MD
Univ of Connecticut Health Ctr
Dept of Medicine
263 Farmington Ave
Farmington, CT 06030-1310
Tel: 860-679-3005 Fax: 860-679-1207
E-mail: BOTTFIELDN@HNSI.HSC.EDU
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 159-08-31-001
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Children's National Medical Center
Georgetown University Hospital

Program Director:
Patience White, MD
George Washington Univ Hospital/Dept of Medicine
2150 Pennsylvania Ave NW
Rm 4-405
Washington, DC 20037
Tel: 202-994-4654 Fax: 202-994-0983
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 150-10-21-070

Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)

Program Director:
Paul Katz, MD
Georgetown Univ Hospital
Dept of Medicine
3800 Reservoir Rd NW/G2020
Washington, DC 20007-2197
Tel: 202-687-6938 Fax: 202-687-6925
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 150-10-21-060

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Gregory J Dennis, MD
Chief, Rheumatology Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202-783-6705 Fax: 202-783-0584
E-mail: Gregory.J.Dennis@WRJMA.COM, ACRS.AMEDD.ARMY.MIL
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 150-10-11-093

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Werner F Barth, MD
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20010
Tel: 202-277-4274
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-10-11-094

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Ralph C Williams, MD
Univ of Florida/Dept of Medicine
Box 10027
J Hillis Miller Health Ctr
Gainesville, FL 32610
Tel: 352-926-8940
E-mail: LEE.MED5@SHANDS.UFL.EDU
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-11-21-025

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)

Program Director:
Carlos J Izard, MD
PO Box 016690 (1206)
Miami, FL 33101
Tel: 305-243-7547 Fax: 305-243-7246
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-11-21-125

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare

Program Director:
Frank B Bassey, MD
Univ of South Florida Coll of Med
12991 Bruce B Downs Blvd/Box 19
Tampa, FL 33612-4799
Tel: 813-974-9281 Fax: 813-974-5239
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 150-11-21-025

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:
Carlos A Agudo, MD
Rheumatology Div
VA Med Ctr
1675 Clarendon Rd
Atlanta, GA 30303
Tel: 404-212-5211 Fax: 404-212-5548
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 150-12-21-095

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Joseph P Bailey, Jr, MD
Med College of Georgia
Dept of Medicine
BIW-240
Augusta, GA 30912-3146
Tel: 706-721-5314 Fax: 706-721-5314
E-mail: JBailey@mail.mcg.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-12-21-002

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
Richard M Pope, MD
Northwestern Univ Med School
303 E Chicago Ave/Ward 3-315
Ward 3-315
Chicago, IL 60611
Tel: 312-503-5297 Fax: 312-503-0004
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-16-21-051

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Thomas J Schultz, MD PhD
Rush-Presbyterian-St Luke's Med Ctr
1735 W Harrison St/Site 101
Chicago, IL 60612-3348
Tel: 312-942-8265 Fax: 312-942-8237
E-mail: tsc@ruth.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 150-16-11-080
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Daniel A. Albert, MD
Univ of Chicago/Rheumatology Sect
5841 S Maryland Ave/MC0930
Chicago, IL 60637-1470
Tel: 773 702-6860 Fax: 773 702-3967
Accredited: 2 Year(s) Program Size: 2
Program ID: 130-16-21-138

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Mercy Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veteran Affairs West Side Medical Center
Program Director:
John Vazga, MD
Univ of Illinois at Chicago
Medicine/Rheumatology
900 S Ashland MBBB 1168 M/C 733
Chicago, IL 60607-7171
Tel: 312 413-9310 Fax: 312 413-8271
Accredited: 2 Year(s) Program Size: 4
Program ID: 150-16-21-097

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Illino Jr Veterans Affairs Hospital
Program Director:
Walter G Bacz, MD
Herbert M Rubinstein, MD
2160 S First St/Rm 3666
Maywood, IL 60153
Tel: 708 210-6413 Fax: 708 216-6561
E-mail: wbacz@luc.edu
Accredited: 2 Year(s) Program Size: 2
Program ID: 100-16-21-003

Indiana
Indianapolis
Indianana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director:
Kenneth Brandt, MD
Indiana Univ Med Ctr/Dept of Medicine
641 Clinical Div/Rm 490 Clinic Bldg
Rheumatology Fellowship Program
Indianapolis, IN 46202-5103
Tel: 317 274-4226 Fax: 317 274-7792
E-mail: kat0100@iu.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 150-17-21-110

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Robert F Ashman, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 355-2157 Fax: 319 353-5690
Accredited: 2 Year(s) Program Size: 3
Program ID: 150-18-21-007

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Daniel J Siekmann, MD
Kanapaha Blvd
Kansas City, KS 66160-7317
Tel: 913 588-6000 Fax: 913 588-8356
E-mail: OSYRCBSC@KUMC.EDU
Accredited: 2 Year(s) Program Size: 2
Program ID: 150-19-21-040

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Steven H Stern, MD
Dept of Medicine
Ambulatory Care Bldg, 3rd Floor
Louisville, KY 40202
Tel: 502 852-5333 Fax: 502 852-1039
Accredited: 2 Year(s) Program Size: 4
Program ID: 150-20-21-062

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Robert J Quinte, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ.
1516 Jefferson Hwy
New Orleans, LA 70112
Tel: 504 843-3260 Fax: 504 843-3163
E-mail: rquinte@ochsner.org
Accredited: 2 Year(s) Program Size: 1
Program ID: 150-21-21-196

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana University Hospital/Campus
Program Director:
Luis R Espinoza, MD
LSU Med Ctr
1042 Tulane Ave/Box T4-M
Section of Rheumatology
New Orleans, LA 70112-2822
Tel: 504 568-4680 Fax: 504 568-4642
Accredited: 2 Year(s) Program Size: 2
Program ID: 150-21-21-037

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director:
Robert E Wolf, MD
Louisiana State Univ Med Ctr Hospital
Med Educ (Rheumatology)
P.O. Box 39092
Shreveport, LA 71130-3902
Tel: 918 677-5580 Fax: 918 677-6980
Accredited: 2 Year(s) Program Size: 2
Program ID: 150-21-21-043

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Fredrick M Wiegler, MD
Johns Hopkins Univ
Div of Rheumatology
720 Rutland Ave/1059 Ross Bldg
Baltimore, MD 21205
Tel: 410 614-5367 Fax: 410 614-5364
E-mail: twiegler@jhmi.ksu.edu
Accredited: 1 Year(s) Program Size: 5
Program ID: 150-23-11-052

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Marc C Ockenberg, MD
Univ of Maryland
165 E North Ave
MDP 6.34
Baltimore, MD 21201-1734
Tel: 410 706-6474 Fax: 410 706-6231
Accredited: 2 Year(s) Program Size: 2
Program ID: 150-23-21-191
Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: John H. Klippel, MD
NIH Warren Grant Magnuson Clinical Ctr
Bldg 10 Rem 9-8-205
Bethesda, MD 20892
Tel: 301 496-3274 Fax: 301 402-0765
E-mail: klippel@nih.nih.gov
Accred Length: 2 Year(s) Program Size: 6
Program Id: 150-23-21-141

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director: Joseph H. Korn, MD
Arthritis Ctr
Cons Bldg
80 E Concord St
Boston, MA 02118-2294
Tel: 617 638-930 Fax: 617 638-5226
Accred Length: 2 Year(s) Program Size: 6
Program Id: 150-04-21-112

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Program Director: Ronald J. Anderson, MD
Brigham and Women's Hospital/Dpt of Rheumatology
76 Francis St
Boston, MA 02115
Tel: 617-732-5345 Fax: 617-732-5505
E-mail: RJAnderson@BIDMC.BWH.harvard.edu
Accred Length: 2 Year(s) Program Size: 10
Program Id: 150-24-31-004

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Richard P. Pelisson, MD
Bullfinch 165
Massachusetts General Hospital
Pratt St
Boston, MA 02114
Tel: 617 726-2870 Fax: 617 726-2870
Accred Length: 2 Year(s) Program Size: 4
Program Id: 150-24-31-036

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Allen C. Sterco, MD
New England Med Ctr #406
750 Washington St
Boston, MA 02111
Tel: 617 636-5785 Fax: 617 636-4252
E-mail: elena.maiorlazzi@emetc.org
Accred Length: 2 Year(s) Program Size: 1
Program Id: 150-24-21-005

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Robert B. Baxter, MD
55 Lake Ave N
Worcester, MA 01655-0017
Tel: 508 856-6246 Fax: 508 856-1983
Accred Length: 2 Year(s) Program Size: 6
Program Id: 150-24-21-006

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director: David A. Fox, MD
Univ of Michigan Hospitals
TC 319/Box 0368
500 E Medical Ctr Dr
Ann Arbor, MI 48109-0368
Tel: 734 936-5566 Fax: 734 763-1253
E-mail: dfox@umich.edu
Accred Length: 2 Year(s) Program Size: 6
Program Id: 150-25-21-003

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: James C. Leisen, MD
Henry Ford Hospital
2709 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2646 Fax: 313 876-6285
Accred Length: 2 Year(s) Program Size: 1
Program Id: 150-25-11-009

Sinaï Hospital Program
Sponsor: Sinai Hospital
Program Director: Samuel Indenbaum, MD
Sinaï Hospital
Medical Staff Office
6767 W Outer Dr
Detroit, MI 48235-2899
Tel: 313 461-5780 Fax: 313 495-6882
Accred Length: 2 Year(s) Program Size: 1
Program Id: 150-25-11-135

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Rutland Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director: Felix R. Fernandez-Madrid, MD PhD
Hutzel Hospital
4707 S Antine
Detroit, MI 48201
Tel: 313 577-1134 Fax: 313 577-1938
Accred Length: 2 Year(s) Program Size: 9
Program Id: 150-25-21-030

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Peter A. Schlesinger, MD
Hennepin County Med Ctr
701 Park Ave S
Minneapolis, MN 55405-8110
Tel: 612 471-2704 Fax: 612 471-2025
Accred Length: 2 Year(s) Program Size: 0
Program Id: 150-28-31-073

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director: Ronald P. Messmer, MD
Univ of Minnesota Hosp & Cln/Dept of Med
420 Delaware St SE
14-154 Mayo Tower/Box 168 UMMC
Minneapolis, MN 55455
Tel: 612 625-1155 Fax: 612 624-3606
E-mail: messermr@umn.edu
Accred Length: 2 Year(s) Program Size: 1
Program Id: 150-26-21-082

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Thomas G. Mason III, MD
OGSM Application Processing Ctr
Siebens/5th Fl
Mayo/Graduate Sch of Med
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0999
Accred Length: 2 Year(s) Program Size: 4
Program Id: 150-26-21-092

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S. Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director: Gordon C. Sharp, MD
Univ of Missouri-Columbia
Dept of Int Med/One Hospital Dr
MA427 Health Sciences Center
Columbia, MO 65212
Tel: 573 443-2511 Fax: 573 443-1488
E-mail: intmdmri@missouri.edu
Accred Length: 2 Year(s) Program Size: 6
Program Id: 150-28-21-054
Accredited Programs in Rheumatology (Internal Medicine)

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Richard D Braught Jr, MD
Washington Univ Sch of Med
Rheumatology/Box 8040
660 S Euclid Ave
St Louis, MO 63110
Tel: 314 362-7466 Fax: 314 454-1091
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-28-21-112

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children’s Hospital
St Louis University Hospital
Program Director: Terry L Moore, MD
St Louis Univ Sch of Med
1465 S Grand Blvd
R211A Doisy Hall
St Louis, MO 63104-1028
Tel: 314 577-8867 Fax: 314 268-5117
E-mail: MOORE.TL@SLUAPAGATE.SLUEV
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 150-28-21-164

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director: Lin A Brown, MD
Dartmouth-Hitchcock Med Ctr
Connective Tissue Disease Section
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-7700 Fax: 603 650-6223
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-32-21-107

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Antonio J Bogomoletz, MD
Carolyn R Connor, MD
Cooper Hospital-Univ Med Ctr
Education and Research Bldg
401 Haddon Ave
Camden, NJ 08103
Tel: 609 757-4818 Fax: 609 757-7803
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-32-21-182

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
Program Director: Leonard H Sigal, MD
UMDNJ-Robert Wood Johnson Med School
Div of Rheumatology
One Robert Wood Johnson Pl CN 18
New Brunswick, NJ 08903-0010
Tel: 908 225-7702 Fax: 908 235-7238
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 150-28-21-019

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Major Participating Institution(s):
St Joseph’s Hospital and Medical Center
St Michael’s Medical Center (Cathedral Hill Svcs Inc)
Program Director: Randall S Krakauer, MD
Seton Hall School of Graduate Med Education
St Michael’s Med Ctr
306 King Blvd
Newark, NJ 07102
Tel: 973 780-7600 Fax: 908 780-8817
E-mail: Ekrakauer@prodigy.com
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-33-11-113

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Arthur D Bashirhurst, MD
Univ of New Mexico Sch of Med
Div of Rheumatology, 5th Fl ACC
2211 Lomas NE
Albuquerque, NM 87108
Tel: 505 272-4764 Fax: 505 271-4628
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-34-21-100

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director: Joel M Kremer, MD
Dept of Medicine
Div of Rheumatology A-100
Albany Medical College
Albany, NY 12208-3479
Tel: 518 445-5342 Fax: 518 262-6473
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-35-21-020
1696 AMA GME survey not received

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Anne Darnell, MD
Albert Einstein Coll of Med
Div of Rheumatology
1300 Morris Park Ave, U1 505
Bronx, NY 10461
Tel: 718 430-1107 Fax: 718 430-8780
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 150-35-21-102

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Ellen M Ginzier, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave, Box 45
Brooklyn, NY 11203
Tel: 718 270-1562 Fax: 718 270-1562
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 150-35-21-909

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Alan N Baer, MD
Dept of Medicine
3485 Bailey Ave
Buffalo, NY 14215
Tel: 716 852-3641 Fax: 716 888-3074
E-mail: abbaer@ubmedicine.buffalo.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-35-31-007

Manhattan
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Richard A Furie, MD
Nicholas Chiorazzi, MD
North Shore Univ Hospital
Dept of Medicine
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-2892 Fax: 516 562-3907
E-mail: furie@nshs.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-35-21-121

Graduate Medical Education Directory 1997-1998
Minola

Winthrop-Universty Hospital Program
Sponsor: Winthrop-Universty Hospital
Major Participating Institution(s): Nassau County Medical Center
Program Director: Steven D. Caruso, MD
Winthrop-Union Hospital
Rm 430
222 Station Plaza N
Minola, NY 11061
Tel: 516 683-2066 Fax: 516 663-2586
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-35-22-142

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s): Queens Hospital Center
Program Director: Robert G. Greenwald, MD
Long Island Jewish Med Ctr
270-65 75th Ave
New Hyde Park, NY 11040
Tel: 516 777-7411 Fax: 516 777-7459
E-mail: rgreenwa@lij.net
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 150-35-21-101

New York

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Cabrini Medical Center
Program Director: Geraldo Cappari, MD
Cabrini Med Ctr
2272 21st St
New York, NY 10003
Tel: 212 996-6086 Fax: 212 996-3540
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-35-31-068

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director: Harry Spiera, MD
Mount Sinai Med Ctr
Arenenberg 5 Res 207 P
One Gustave L. Levy PI/Box 1344
New York, NY 10029-6574
Tel: 212 241-6792 Fax: 212 287-0558
E-mail: mdolanc@msnl.com
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-35-31-114

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Veterans Affairs Medical Center (Manhattan)
Program Director: Gerald Weinmann, MD
Steven E. Abramson, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6483 Fax: 212 652-6582
Accredited Length: 2 Year(s)
Program ID: 150-35-31-083

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Leonard Chess, MD
Presbyterian Hospital in the City of New York
222 W 168th St
PUB: 407 101
New York, NY 10032
Tel: 212 930-8080 Fax: 212 930-4943
E-mail: LC196@columbia.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 150-35-11-080

St Luke's-Roosevelt Hospital Center (St Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s): St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Robert G. Labana, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave
New York, NY 10019
Tel: 212 523-6658 Fax: 212 523-6004
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 150-35-31-137

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s): Veterans Affairs Medical Center (Syracuse)
Program Director: Paul F Phillips, MD
Dept of Medicine
SUNY Health Science Center
544 E Adams St
Syracuse, NY 13210
Tel: 315 464-1494 Fax: 315 464-5797
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-35-31-074

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s): Westchester County Medical Center
Program Director: Arthur Weinstein, MD
Div of Rheumatic Diseases and Immunology
Munger Pavillion
New York Medical College
Valhalla, NY 10595
Tel: 914 995-4444 Fax: 914 995-4277
E-mail: ARTHUR.WEINSTEIN@NYMC.EDU
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-35-11-040

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Philip L Cohen, MD
Univ of North Carolina Sch of Med
Div of Rheumatology & Immunology
3330 Thornton Bldg
Chapel Hill, NC 27599-7280
Tel: 919 966-4568 Fax: 919 966-0572
E-mail: PHILCO9@MED.UNC.EDU
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-35-31-192

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: David S Furstey, MD PhD
Duke Univ Med Ctr
Box 3258
Durham, NC 27710
Tel: 919 668-5093 Fax: 919 668-5232
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 150-35-31-163
Accredited Programs in Rheumatology (Internal Medicine)

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Kenneth S O'Borek, MD
Bowman Gray Sch of Med
Section on Rheumatology
Medical Ctr Blvd
Winston-Salem, NC 27157-1058
Tel: 919-716-4206 Fax: 919-716-9821
E-mail: korourke@bgsm.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-36-21-011

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Fred Findelman, MD
Univ of Cincinnati
Mail Location 9893
231 Bethesda Ave
Cincinnati, OH 45267-0583
Tel: 513-588-4701 Fax: 513-588-3799
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-36-21-065

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Irving Kushner, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216-775-5184 Fax: 216-775-8376
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 150-36-21-116

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director:
Roland W Muszkowski, MD
Univ Hospitals of Cleveland
Dept of Medicine/Rheumatology
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216-844-5168 Fax: 216-844-5172
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-36-21-115

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Brian F Mandell, MD PhD
Cleveland Clinic Pd
9600 Euclid Ave/Term
Dept of Rheumatology
Cleveland, OH 44195-5042
Tel: 216-444-5600 Fax: 216-444-1162
E-mail: bonnarj@ccfm.org
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-36-12-117

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
N Paul Hudson, MD
Ohio State Univ
Div of Med Research Ctr
490 W Ninth Ave
Columbus, OH 43210
Tel: 614-292-8063 Fax: 614-292-5631
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-38-21-114

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Morris Reichenberg, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 20901
OMRF Mail Stop 24/C-308
Oklahoma City, OK 73190
Tel: 405-271-7766 Fax: 405-271-4110
E-mail: Donna_Whitebeck@OMRF/DOKHSC.EDU
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-39-21-008

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Robert M Bennett, MD
Oregon Health Sciences Univ
Dept of Medicine/L329A
Portland, OR 97201
Tel: 503-444-9714 Fax: 503-444-1022
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 150-40-31-118

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Thomas M Harrington, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822
Tel: 717-271-6415 Fax: 717-271-5940
E-mail: kthayer@geisinger.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-41-11-194

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Major Participating Institution(s):
Moss Rehabilitation Hospital
Program Director:
Lawrence H Brent, MD
Albert Einstein Med Ctr
York and Tabor Bldgs
Philadelphia, PA 19141-3098
Tel: 215-446-7380 Fax: 215-446-3988
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-41-11-033

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Rahmenn
Allegheny University Hospitals, MCP
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Bruce I Hoffman, MD
Allegheny University Hospital Program
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215-843-5125 Fax: 215-843-4924
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 150-41-21-084

Temple University Program
Sponsor: Temple University Hospital Program
Program Director:
Douglas Conway, MD
Temple Univ Hospital/Sect of Rheumatology
3401 N Broad
Philadelphia, PA 19140-5102
Tel: 215-707-1758 Fax: 215-707-1694
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 150-41-21-023

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Raphael J Delhous, MD
Thomas Jefferson Univ
1000 Thomas Jefferson Blvd
Philadelphia, PA 19107
Tel: 215-695-1410 Fax: 215-696-2885
E-mail: lacapito@jefferson.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-41-21-024

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Joan M Van Velthoven, MD
Univ of Penn Sch of Med
420 Curie Blvd
Rm 905 Stellar Chance Bldg
Philadelphia, PA 19104-6100
Tel: 215-662-3561 Fax: 215-340-5172
E-mail: rhumap@uphs.upenn.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 150-41-21-015
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Timothy M. Wright, MD
Houp of the Univ Frth Ctr of Pittsburgh
3471 Fifth Ave
Kaufmann Bldg Ste 502
Pittsburgh, PA 15213
Tel: 412 692-4343 Fax: 412 682-4356
E-mail: wrightc@poch1.dept-med.pitt.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-43-21-027

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnston Dept of Veterans Affairs Med Center
Program Director:
Richard M. silver, MD
Med Univ Of South Carolina
Div of Rheumatology and Immunology
171 Ashley Ave
Charleston, SC 29425-2229
Tel: 843-876-1000 Fax: 843-792-7121
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-45-21-075

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Arnold E. Post-lashe, MD
Univ of Tennessee
Dept of Medicine
950 Court Ave/Bnl G526
Memphis, TN 38163
Tel: 901 448-7570 Fax: 901 448-7565
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 150-47-21-105

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Howard A. Fuchs, MD
T3219 MCN
Vanderbilt Univ
21st and Garland
Nashville, TN 37232-3081
Tel: 615 322-4746 Fax: 615 322-6248
E-mail: fuchsa@cmhmx.vanderbilt.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-47-31-012

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Peter E. Lipic, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-8854
Tel: 214 648-3110 Fax: 214 648-7985
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 150-48-21-070

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Bruce Harchgo, MD
Univ of Texas Med Branch
301 Univ Blvd
Galveston, TX 77555-0759
Tel: 409 772-2383 Fax: 409 772-2385
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-48-21-147

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Esther N Gonzalez-Pares, MD
Univ Hospital Dept of Medicine
Box 5067
San Juan, PR 00936
Tel: 809 758-3225
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 150-42-21-085

Rhode Island
Providence
Brown University (Roger Williams) Program
Sponsor: Roger Williams Medical Center
Major Participating Institution(s):
Rhode Island Hospital
Veterans Affairs Medical Center (Providence)
Program Director:
Edward V Lally, MD
Brown Univ
825 Chalkston Ave
Box G-EWGH
Providence, RI 02912
Tel: 401 456-2009 Fax: 401 456-2316
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-43-31-028

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Bruce Harchgo, MD
Univ of Texas Med Branch
301 Univ Blvd
Galveston, TX 77555-0759
Tel: 409 772-2383 Fax: 409 772-2385
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-48-21-070

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Frank W. Arnett, MD
Univ of Texas - Houston Med School
PO Box 20709
Houston, TX 77225
Tel: 713 794-4230 Fax: 713 794-0081
E-mail: arnettw@heart.msh.uth.tmc.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-48-31-130
Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: LT Col Jay B Higgins, MD
524th MDW/VMU
2200 Bergquist Dr/Site 1
Lackland AFB, TX 78236-5300
Tel: 210 670-7307 Fax: 210 670-7662
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 150-48-12-065
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veteran Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Michael Fischbach, MD
Univ of Texas Health Science Ctr
Dept of Medicine/Rheumatology
7703 Floyd Curl Dr
San Antonio, TX 78284-7874
Tel: 210 567-4656 Fax: 210 567-4721
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 150-49-21-041

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Carolyn M Brunner, MD
Univ of Virginia Health Sciences Ctr
Dept of Medicine
Div of Rheumatology/Box 412
Charlottesville, VA 22908
Tel: 804 924-5214 Fax: 804 924-2327
E-mail: cmbrnh@virginia.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-51-21-013

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director: Shaun Rudhy, MD
Med College of Virginia/Dept of Medicine
Box 89025/M CV Station
Richmond, VA 23298
Tel: 804 828-9651 Fax: 804 828-0283
E-mail: rudhy@vsu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-51-21-014

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director: M Dante Williams, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4333
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 150-49-21-119

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center Veterans Affairs Medical Center (Seattle)
Program Director: Mart Mazzik, MD
Div of Rheumatology
Dept of Medicine Box 356428
Univ of Washington
Seattle, WA 98195-6428
Tel: 206 543-3414 Fax: 206 685-9007
E-mail: mazzik@uwashington.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 150-54-21-059

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director: Sheldon M Cooper, MD
Univ of Vermont Coll of Med
Dept of Medicine
Given Bldg D-30
Burlington, VT 05405-0001
Tel: 802 846-2164
E-mail: scoopert@mouse.uvm.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-50-21-120

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director: Mary E Cronin, MD
Med College of Wisconsin
9200 W Wisconsin Ave
Rheumatology 650E
Milwaukee, WI 53226
Tel: 414 257-6358 Fax: 414 644-4040
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-56-31-002

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s): William S Middleton Veterans Hospital
Program Director: Frank M Graziano, MD PhD
Univ of Wisconsin Clinical Science Ctr Hospital
600 Highland Ave, B6C87
Madison, WI 53705-2944
Tel: 608 263-3467 Fax: 608 283-3104
E-mail: jae@PRC.Medicine.Wisc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-56-21-087
Selective Pathology
(Pathology)

California

Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Paul K Pattengale, MD
Dept of Pathology Box 103
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 213 668-2426 Fax: 213 666-0489
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 301-05-11-001

Massachusetts

Boston
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Christopher Cruum, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 732-7530 Fax: 617 875-0664
E-mail: ccrum@bwh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 301-24-11-003

New York

Buffalo
Roswell Park Cancer Institute Program
Sponsor: Roswell Park Cancer Institute
Program Director: John S J Brooks, MD
Roswell Park Cancer Inst
666 Elm and Carlton St
Buffalo, NY 14225-0900
Tel: 716 845-7700 Fax: 716 845-3427
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 301-36-31-018

New York
Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Gerald C Steiner, MD
Hospital for Joint Diseases Orthopaedic Institute
Dept of Pathology and Lab Med
Bernard Aronson Place/201 E 17th St
New York, NY 10003
Tel: 212 598-4201 Fax: 212 598-4657
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 301-35-21-005

Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Juan Rosai, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 638-8410 Fax: 212 772-8521
E-mail: j/rosai@mskcc.org
Accredited Length: 1 Year(s) Program Size: 15
Program ID: 301-35-21-011

New York Medical College (Manhattan) Program
Sponsor: New York Medical College
Primary Clinic Site: New York Eye and Ear Infirmary
Program Director: Steven A McCormick, MD
Second Ave at 14th St
New York, NY 10003
Tel: 212 970-4156 Fax: 212 677-1284
E-mail: nyymca@nymc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 301-36-11-017

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): Santa Rosa Health Care Corporation
Program Director: Philip T Valente, MD
Univ of Texas Health Science Ctr at San Antonio Surgical Pathology
7700 Floyd Curl Dr
San Antonio, TX 78284-7750
Tel: 210 567-4134 Fax: 210 567-2478
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 301-48-11-012

Pennsylvania
Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Fox Chase Cancer Center
Program Director: Robert O Petersen, MD
132 S 10th St Ste 285
Philadelphia, PA 19107
Tel: 215 855-6897 Fax: 215 829-6039
Accredited Length: 1 Year(s) Program Size: 14
Program ID: 301-41-21-018

Texas
Houston
University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center
Program Director: Garnem Tornos, MD
Univ of Texas MD Anderson Cancer Ctr
Dept of Pathology/Box 85
1510 Holcombe Blvd
Houston, TX 77030
Tel: 713 794-1501 Fax: 713 745-0789
E-mail: BRENDA_CLAYTON@PATH.MDA.UTH.TMC.EDU
Accredited Length: 1 Year(s) Program Size: 13
Subspecialties: GYN
Program ID: 301-48-21-010

Graduate Medical Education Directory 1997-1998
Accredited Programs in Sports Medicine (Family Practice)

Sports Medicine (Family Practice)

Alabama
Huntsville
University of Alabama Medical Center (Huntsville) Program
Sponsor: University of Alabama Hospital
Primary Clinic Site: Huntsville Hospital System
Program Director: Michael M. Linder, MD
Huntsville Hospital
201 Governor Dr
Huntsville, AL 35881-9990
Tel: 205-561-4832
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 127-01-21-002

California
Fontana
Southern California Kaiser Permanente Medical Care (Fontana) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Fontana)
Program Director: Aaron Rubin, MD
9836 Sierra Ave
Fontana, CA 92335
Tel: 909-427-5083 Fax: 909-427-6610
E-mail: aaron.rubin@kp.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 127-06-21-003

La Mesa
Sharp HealthCare (La Mesa) Program
Sponsor: Sharp HealthCare
Primary Clinic Site: Grossmont Hospital
Major Participating Institution(s): Sharp Chula Vista Hospital, Sharp Hillcrest Medical Center, Sharp Mary Birch Hospital for Women & Newborns, Sharp Peppermint Hill Medical Center
Program Director: E. Lee Rice, DO
61113 Alvarado Rd/Sbc 200
La Mesa, CA 92039
Tel: 619-220-3988 Fax: 619-562-1497
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-06-21-034

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s): UCLA Medical Center
Program Director: James C. Puffer, MD
10833 Le Conte Ave
Los Angeles, CA 90095
Tel: 310-825-8845 Fax: 310-206-5351
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 127-06-21-018

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Mark D. Bracker, MD
UCSD, Dept of Family & Preventive Medicine
9500 Gilman
La Jolla, CA 92039-0822
Tel: 619-534-6110 Fax: 619-534-4642
E-mail: clbrookman@ucsd.edu
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 127-06-21-004

San Jose
San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director: Michael J. Henehan, MD
25 N 17th St/Sbc 1060
San Jose, CA 95112
Tel: 408-977-4597 Fax: 408-977-4456
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 127-06-21-004

Illinois
Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: William W. Brimmer Jr., MD
1875 W Dempster St
Parkside Ct/Sbc 1100
Park Ridge, IL 60068-1100
Tel: 847-676-8480 Fax: 847-723-8159
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-06-21-006

Indiana
Indianapolis
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarian Methodist Hospital of Indiana
Program Director: Douglas W. Robertson, MD
1515 N Capitol Ave/Sbc 401
Indianapolis, IN 46202
Tel: 317-921-3729 Fax: 317-921-0230
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-16-21-021

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Robert R. Kinzinger, MD
1018 Fuller St
Ann Arbor, MI 48109
Tel: 734-936-7139 Fax: 734-936-7363
E-mail: rkinzinger@umich.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-25-21-007

Lansing
St Lawrence Hospital and Health Care Services/Michigan State University Program
Sponsor: St Lawrence Hospital and HealthCare Services
Program Director: Jeffrey R. Kuhn, DO
MSU - Sports Medicine
3900 Hannah Blvd/Sbc 104
Lansing, MI 48923
Tel: 517-396-5668 Fax: 517-396-4576
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 127-06-21-001

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Scott Esthorne, MD
Providence Hospital and Med Ctr Programs
30655 Northwestern Hwy
Farmington Hills, MI 48334
Tel: 313-885-9900 Fax: 313-885-4011
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-25-21-022

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Robert J. Johnson, MD
5 W Lake St
Minneapolis, MN 55409
Tel: 612-877-7777 Fax: 612-877-7734
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 127-26-21-008

882 Graduate Medical Education Directory 1997-1998
New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s): Hospital for Special Surgery, St Peter's Medical Center
Program Director: Brian Halpern, MD
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019
Tel: 908 234-7965 Fax: 908 246-8048
Accredited: 1 Year(s) Program Size: 1
Program ID: 127-33-21-030

North Carolina

Greensboro

Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital
Program Director: Karl D Fields, MD
1125 N Church St
Greensboro, NC 27401
Tel: 910 574-6330 Fax: 910 574-7078
Accredited: 1 Year(s) Program Size: 1
Program ID: 127-36-21-023

Ohio

Columbus

Grant Medical Center Program
Sponsor: Grant Medical Center
Program Director: Sandra Lane, MD
111 S Grant Ave
Columbus, OH 43215
Tel: 614 461-8174 Fax: 614 461-2205
Accredited: 1 Year(s) Program Size: 1
Program ID: 127-38-21-069

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: John A Lombardo, MD
2650 Kenny Rd
Columbus, OH 43221
Tel: 614 293-5260 Fax: 614 497-4309
Accredited: 1 Year(s) Program Size: 1
Program ID: 127-39-21-031

Pennsylvania

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: John McShane, MD
1915 Walnut St, Ste 401
Philadelphia, PA 19107
Tel: 215 855-3863 Fax: 215 855-6356
Accredited: 1 Year(s) Program Size: 1
Program ID: 127-41-21-024

Pittsburgh

Shady Side Hospital Program
Sponsor: Shady Side Hospital
Program Director: Douglas B McKeag, MD MS
Dept of Family Practice
5200 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-1254 Fax: 412 623-3012
Accredited: 1 Year(s) Program Size: 1
Program ID: 127-41-21-014

St Margaret Memorial Hospital Program
Sponsor: St Margaret Memorial Hospital
Program Director: Douglas B McKeag, MD
5471 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 687-3000 Fax: 412 687-0002
Accredited: 1 Year(s) Program Size: 1
Program ID: 127-41-31-024

Texas

Dallas

University of Texas Southwestern Medical Center (Methodist) Program
Sponsor: Methodist Hospitals of Dallas
Program Director: Walter L Calmbach, MD
1900 E 7th St
Dallas, TX 75235
Tel: 214 169-1287 Fax: 214 169-1287
Accredited: 1 Year(s) Program Size: 1
Program ID: 127-44-21-015

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Program Director: Walter L Calmbach, MD
1900 E 7th St
San Antonio, TX 78216
Tel: 214 169-1287 Fax: 214 169-1287
Accredited: 1 Year(s) Program Size: 1
Program ID: 127-44-21-027
Wisconsin

Milwaukee

Medical College of Wisconsin (St Mary’s) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s): Froedtert Memorial Lutheran Hospital
Program Director: Craig C Young, MD
Sports Medicine Clinic
9300 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 357-5115  Fax: 414 357-7861
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 127-46-21-029

Sports Medicine (Internal Medicine)

Indiana

Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Thomas L. Servier, MD
Ball Memorial Hospital
100 N Tillotson Ave
Muncie, IN 47304
Tel: 765 741-3678  Fax: 765 284-4255
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 157-17-21-002

Surgery-General

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc
Baptist Medical Center-Montclair
Baptist Medical Center-Princeton
Program Director: Roy Oddy, MD
Baptist Health System
517 Princeton Ave, SW
P.O. Box 105
Birmingham, AL 35211
Tel: 205 783-3191  Fax: 205 783-7299
Accredited Length: 5 Year(s)  Program Size: 14  (OTY: 6)
Program ID: 446-01-21-020

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director: Henry L.Looe, MD
Carraway Methodist Med Ctr
Office of Surgical Education
1600 Carraway Blvd
Birmingham, AL 35214
Tel: 205 226-6200  Fax: 205 226-6389
E-mail: devitt@mail.carraway.com
Accredited Length: 5 Year(s)  Program Size: 17  (OTY: 5)
Program ID: 446-01-12-021

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s): Cooper Green Hospital
Loyd Noland Hospital and Health Centers
Veterans Affairs Medical Center (Birmingham)
Program Director: Marshall M Urist, MD
Univ of Alabama Med Ctr
1922 7th Ave S
Box 501 Kracke Bldg
Birmingham, AL 35294-0016
Tel: 205 934-9600  Fax: 205 935-5967
E-mail: SURGERY.RESIDENTS@UAB.Edu
Accredited Length: 5 Year(s)  Program Size: 46  (OTY: 10)
Subspecialties: FDS
Program ID: 446-01-21-022

Mobile

University of South Alabama Medical Center
Sponsor: University of South Alabama Medical Center
Program Director: Arnold Luterman, MD
Univ of South Alabama Med Ctr
2451 Pilingim St
Mastin 710
Mobile, AL 36617-3290
Tel: 334 471-7900  Fax: 334 471-7022
E-mail: cdavis@jaguarsouthal.edu
Accredited Length: 5 Year(s)  Program Size: 24  (OTY: 8)
Program ID: 446-01-11-024
Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Major Participating Institution(s): Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Mayo Clinic (Scottsdale)
Program Director: H Harlan Stone, MD
Phoenix Integrated Surgical Residency Program
1300 N 12th St #619
Phoenix, AZ 85006-2649
Tel: 602-239-2582 Fax: 602-485-8112
Accredited Length: 5 Year(s) Program Size: 27 (GTY: 9)
Program ID: 440-03-22-028

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Major Participating Institution(s): Mayo Clinic (Scottsdale)
Program Director: Terry L Simpson, MD
Maricopa Med Ctr
Dept of Surgery
2001 E Roosevelt
Phoenix, AZ 85008
Tel: 602-287-5050 Fax: 602-287-5048
Accredited Length: 5 Year(s) Program Size: 26 (GTY: 10)
Program ID: 440-03-22-025

Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Site: Mayo Clinic (Scottsdale)
Major Participating Institution(s): Scottsdale Memorial Hospital North
Program Director: Keith A Kelly, MD
Dept of Surgery
Mayo Clinic Scottsdale
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 602-209-8514 Fax: 602-209-8514
Accredited Length: 5 Year(s) Program Size: 16 (GTY: 4)
Program ID: 440-03-24-042

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s): Tucson Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: John B Fortune, MD
Univ of Arizona Health Sciences Ctr
Dept of Surgery
1501 N Campbell Ave/Bsc 245668
Tucson, AZ 85724-0688
Tel: 520-206-7747 Fax: 520-206-2247
E-mail: elaborde@email.arizona.edu
Accredited Length: 5 Year(s) Program Size: 34 (GTY: 8)
Subspecialties: VS
Program ID: 440-03-21-027

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s): Arkansas Children’s Hospital
John L McClellan Memorial Veterans Hospital
University of Arkansas Hospital
Program Director: Robert W Barnes, MD
Univ of Arkansas for Med Sciences
4301 W Markham/St 512
Little Rock, AR 72205
Tel: 501-568-5771 Fax: 501-568-5690
Accredited Length: 5 Year(s) Program Size: 32 (GTY: 12)
Subspecialties: FDS, VS
Program ID: 440-04-21-029

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Alan T Leifer, MD
3830 Flower St
Bakersfield, CA 93305-3305
Tel: 661-326-2282 Fax: 661-326-2282
Accredited Length: 5 Year(s) Program Size: 14 (GTY: 4)
Program ID: 440-06-31-030

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF Fresno Medical Education Program
Major Participating Institution(s): University Medical Center
Valley Children’s Hospital
Veterans Affairs Medical Center (Fresno)
Program Director: Steven L Parks, MD
Valley Med Ctr At Fresno
445 S Cedar Ave
Dept of Surgery
Fresno, CA 93702
Tel: 209-453-4000 Fax: 209-453-3719
Accredited Length: 5 Year(s) Program Size: 15 (GTY: 3)
Program ID: 440-05-21-032

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s): Loma Linda University Memorial Veterans Hospital
Kaiser Foundation Hospital (Pomona)
Riverside General Hospital-University Medical Center
San Bernardino Medical Center
Program Director: Brian Pankovich, MD
Loma Linda Univ Med Ctr
Dept of Surgery/Res Asst
PO Box 2000
Loma Linda, CA 92354
Tel: 909-824-6488 Fax: 909-824-6472
Accredited Length: 5 Year(s) Program Size: 48 (GTY: 10)
Subspecialties: Vascular Surgery
Program ID: 440-05-21-034

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Jonathan R Hiatt, MD
Cedars-Sinai Med Ctr
5700 Beverly Blvd Suite 5215
Los Angeles, CA 90048
Tel: 310-855-5874 Fax: 310-659-6139
Accredited Length: 5 Year(s) Program Size: 24 (GTY: 6)
Subspecialties: CBS
Program ID: 440-05-11-037

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s): California Medical Center (Los Angeles)
LAC-King/Drew Medical Center
Long Beach Memorial Medical Center
Program Director: Arthur W Fleming, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310-668-4520 Fax: 213-235-2079
Accredited Length: 5 Year(s) Program Size: 44 (GTY: 12)
Program ID: 440-06-11-040

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Major Participating Institution(s): Los Angeles County-USC Medical Center
Program Director: Theodore X O’Connell, MD
Kaiser Permanente Med Ctr
4717 Sunset Blvd Ste F
Los Angeles, CA 90027
Tel: 213-667-8261 Fax: 213-667-8747
Accredited Length: 5 Year(s) Program Size: 20 (GTY: 4)
Program ID: 440-05-12-038

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s): Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director: David McCafferty, MD
Dept of Surgery
UCLA Sch of Med
10833 Le Conte Ave/Rm 72-229 CHS
Los Angeles, CA 90095-1790
Tel: 310-265-8349 Fax: 310-265-7024
E-mail: genurg@medsch.ucla.edu
Accredited Length: 5 Year(s) Program Size: 48 (GTY: 12)
Subspecialties: Vascular Surgery
Program ID: 440-05-21-042

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s): USC University Hospital
Program Director: Fred A Weaver, MD
1510 San Pablo St
Ste 514
Los Angeles, CA 90033-4612
Tel: 213-342-0895 Fax: 213-342-5872
Accredited Length: 5 Year(s) Program Size: 49 (GTY: 18)
Subspecialties: CBS
Program ID: 440-06-11-039
Oakland
University of California (Davis) East Bay Program
Sponsor: University of California (Davis) School of Medicine
Primary Clinic Site: Kaiser Permanente Medical Center (Oakland)
Major Participating Institution(s): Kaiser Permanente Medical Center
Naval Hospital (Oakland)
Program Director:
Claude H Organ Jr, MD
Univ of California, Davis - East Bay
1411 E 31st St
Oakland, CA 94609
Tel: 510 437-4287 Fax: 510 487-5127
Accredited Length: 5 Year(s) Program Size: 43 (GYT: 12)
Program ID: 440-05-21-280

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Russell Williams, MD
Univ of California (Irvine) Med Ctr
Dept of Surgery
110 City Dr
Orange, CA 92868
Tel: 714 456-5533 Fax: 714 456-7601
E-mail: rwilliams@uci.edu
Accredited Length: 5 Year(s) Program Size: 34 (GYT: 10)
Subspecialties: CS
Program ID: 440-05-21-633

Pasadena
Huntington Memorial Hospital Program
Sponsor: Huntington Memorial Hospital
Program Director:
Steven C Stain, MD
Med Education Dept
100 W California Blvd
PO Box 7011
Pasadena, CA 91106-7011
Tel: 626 397-5160 Fax: 626 397-5004
Accredited Length: 5 Year(s) Program Size: 12 (GYT: 5)
Program ID: 440-05-11-947

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)
Program Director:
David M Follette, MD
Univ of California - Davis, Med Ctr
Surgery Housestaff Office
3215 Stockton Blvd Ste 6009
Sacramento, CA 95817
Tel: 916 734-5757 Fax: 916 734-5683
Accredited Length: 5 Year(s) Program Size: 46 (GYT: 11)
Subspecialties: CS
Program ID: 440-05-21-031

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
James H Carlisle, MD
Dept of Surgery
34800 Bob Wilson Dr
San Diego, CA 92134-6500
Tel: 619 532-7579 Fax: 619 532-7673
E-mail: carlisle@bmd.10.med.navy.mil
Accredited Length: 5 Year(s) Program Size: 38 (GYT: 22)
Program ID: 440-05-12-013
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
David F Reiter, MD
UCSD Surgery Residency Program
200 W Arbor Dr #8402
PO Box 4399
San Diego, CA 92163-4396
Tel: 619 543-6690 Fax: 619 543-3703
Accredited Length: 5 Year(s) Program Size: 46 (GYT: 9)
Subspecialties: CS
Program ID: 440-05-21-048

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Kaiser Permanente Medical Center (San Francisco)
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Theodore K Schrock, MD
Univ of California (San Francisco)
Dept of Surgery 343-S
San Francisco, CA 94143-0179
Tel: 415 476-1229 Fax: 415 476-1374
Subspecialties: CS
Accredited Length: 5 Year(s) Program Size: 62 (GYT: 17)
Program ID: 440-05-21-052

Santa Barbara
Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Program Director:
Kenneth Waxman, MD
Santa Barbara Cottage Hospital
PO Box 689
Santa Barbara, CA 93102
Tel: 805 569-7316 Fax: 805 569-7317
E-mail: kwwaxman@sbcglobal.net
Accredited Length: 5 Year(s) Program Size: 13 (GYT: 6)
Program ID: 440-05-12-053

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Kaiser Permanente Medical Center (Santa Clara)
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Christopher Zargin, MD
Stanford Univ Med Ctr
Dept of Surgery, Ste 115580
300 Pasteur Dr
Stanford, CA 94305
Tel: 415 725-2181 Fax: 415 725-0791
Accredited Length: 5 Year(s) Program Size: 53 (GYT: 23)
Subspecialties: VS
Program ID: 440-05-21-054

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Major Participating Institution(s):
Stansiludus Medical Center
Program Director:
Nathanial M Matoo, MD
San Joaquin General Hospital
P O Box 1029
Stockton, CA 95201-1029
Tel: 209 468-6600 Fax: 209 468-6135
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 440-05-12-055

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Major Participating Institution(s):
St Mary Medical Center
Program Director:
Rodney A White, MD
Harbor-UCLA Med Ctr
1000 W Crenz St Box 25
Torrance, CA 90509
Tel: 310 222-2700 Fax: 310 782-1622
Subspecialties: Visceral
Program ID: 440-05-21-065

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Lt Col David R Arbutina, MD
60th Med Group/SG00-1
101 Bodin Ctr
Travis Air Force Base, CA 95605-1800
Tel: 707 432-5189 Fax: 707 432-7479
Accredited Length: 5 Year(s) Program Size: 14 (GYT: 6)
Program ID: 440-05-31-001
US Armed Services Program
Colorado

Denver
St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director: Jeffrey B Clark, MD
St Joseph Hospital
Surgery Education
1835 Franklin St
Denver, CO 80218-1191
Tel: 303-877-7505
Accred Length: 5 Year(s) Program Size: 26 (GYI: 12)
Program ID: 440-97-22-657

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director: C Edward Hartford, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/Campus Box C-302
Denver, CO 80262
Tel: 303-315-7448 Fax: 303-315-8998
Accred Length: 5 Year(s) Program Size: 64 (GYI: 20)
Subspecialties: PDS
Program ID: 440-97-21-658

Connecticut

Bridgeport
Bridgeport Hospital Program
Sponsor: Bridgeport Hospital
Program Director: Marvin McMillen, MD
Bridgeport Hospital
267 Grant St/PO Box 4000
Bridgeport, CT 06601-8570
Tel: 203-384-8111
Accred Length: 5 Year(s) Program Size: 13 (GYI: 13)
Program ID: 440-08-21-059

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Steven T Ruby, MD
Univ of Connecticut Sch of Med
Dept of Surgery
Farmington, CT 06030-3955
Tel: 860-679-9467 Fax: 860-679-1276
Accred Length: 5 Year(s) Program Size: 47 (GYI: 21)
Subspecialties: OOR, VS
Program ID: 440-08-21-390

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Major Participating Institution(s):
Griffin Hospital
Program Director: Randolph B Reinhold, MD
Hospital of Saint Raphael
1450 Chapel St
New Haven, CT 06511
Tel: 203-780-3441 Fax: 203-867-5248
E-mail: DANWEST@AOL.COM
Accred Length: 5 Year(s) Program Size: 24 (GYI: 8)
Program ID: 440-08-21-063

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director: Ronald C Merrell, MD
Yale Univ Sch of Med
333 Cedar St
102 Farham Memorial Bldg
New Haven, CT 06520-8062
Tel: 203-785-0479 Fax: 203-737-5209
Accred Length: 5 Year(s) Program Size: 52 (GYI: 22)
Subspecialties: OCS, VS
Program ID: 440-08-21-964

Stamford
New York Medical College (Stamford) Program
Sponsor: New York Medical College
Primary Clinic Site: Stamford Hospital
Program Director: James E Barone, MD
The Stamford Hospital
PO Box 5017
Stamford, CT 06904-8147
Tel: 203-325-7407 Fax: 203-325-7089
Accred Length: 5 Year(s) Program Size: 12 (GYI: 4)
Program ID: 440-08-21-364

Waterbury
St Mary's Hospital Program
Sponsor: St Mary's Hospital
Program Director: Stanley J Dubrick, MD
St Mary's Hospital
56 Franklin St
Waterbury, CT 06704
Tel: 203-574-6014 Fax: 203-574-6099
E-mail: DRDD/DVR@SMICHME ORG
Accred Length: 5 Year(s) Program Size: 14 (GYI: 3)
Program ID: 440-08-31-065

Waterbury Hospital Health Center Program
Sponsor: Waterbury Hospital Health Center
Major Participating Institution(s):
Yale-New Haven Hospital
Program Director: Edward M Kwasnik, MD
64 Robbins St
Waterbury, CT 06721
Tel: 203-573-7257 Fax: 203-573-6073
Accred Length: 5 Year(s) Program Size: 12 (GYI: 4)
Program ID: 440-08-11-066

Delaware

Wilmington
Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director: Dennis F Holzer, MD
Med Ctr of Delaware
Dept of Surgery/St 128
4745 Ogletown Station Rd
Newark, DE 19713
Tel: 302-733-4501 Fax: 302-733-4505
Accred Length: 5 Year(s) Program Size: 23 (GYI: 7)
Program ID: 440-09-11-067

District of Columbia

Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director: Bruce A Orkin, MD
Dept of Surgery
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202-994-5573 Fax: 202-994-0667
Accred Length: 5 Year(s) Program Size: 35 (GYI: 13)
Program ID: 440-10-21-068

Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Arlington Hospital
District of Columbia General Hospital
Fairfax Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director: Russell J Nahta, MD
Georgetown Univ Hospital
Dept of Surgery
3800 Reservoir Rd NW
Washington, DC 20057
Tel: 202-687-8885
Accred Length: 5 Year(s) Program Size: 62 (GYI: 15)
Program ID: 440-10-21-065

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Greater Southeast Community Hospital
Program Director: Ilan M Mezehbe, MD
Dept of Surgery 4892
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202-862-1446 Fax: 202-865-5399
Accred Length: 5 Year(s) Program Size: 30 (GYI: 6)
Program ID: 440-10-21-070
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Col David P Jaques, MD
Chief, Dept of Surgery
Walter Reed Army Med Ctr
10980 Mace St NW
Washington, DC 20307-5001
Tel: 202-789-6006
E-mail: JAEKUS@VS.WRAMC.MEDD.ARMN.MIL
Accred Length: 5 Year(s) Program Size: 31 (GY: 10)
Subspecialties: VS
Program ID: 440-10-11-007
US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: John R Kirkpatrick, MD
Washngton Hospital Natl
110 Irving St NW
NW Washington, DC 20016-3975
Tel: 202-842-7841 Fax: 202-877-3699
Accred Length: 5 Year(s) Program Size: 41 (GY: 16)
Subspecialties: C5
Program ID: 440-10-31-071
Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Veterans Affairs Medical Center (Lake City)
Program Director: Timothy C Flynn, MD
Univ Florida/Dept of Surgery
Coll of Med
Box 10027
Gainesville, FL 32610-0287
Tel: 352-395-7797 Fax: 352-398-9699
E-mail: mlo@ufl.edu
Accred Length: 5 Year(s) Program Size: 38 (GY: 20)
Subspecialties: VS
Program ID: 440-11-21-072
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Program Director:
Joseph J Tepas III, MD
Univ of Florida Health Science Ctr/Jacksonville
655 W 8th St
Jacksonville, FL 32209
Tel: 904-648-3801 Fax: 904-648-3870
Accred Length: 5 Year(s) Program Size: 31 (GY: 10)
Program ID: 440-11-21-073
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Duane G Huston, MD
Univ of Miami-Jackson Mem Med Ctr c/o Maria Elias
Dept of Surgery
PO Box 016310
Miami, FL 33101
Tel: 305-686-1250 Fax: 305-624-9799
Accred Length: 5 Year(s) Program Size: 50 (GY: 24)
Subspecialties: CS
Program ID: 440-11-21-074
Miami Beach
Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Major Participating Institution(s):
Memorial Regional Hospital
University of Miami-Jackson Memorial Medical Center
Program Director:
Manuel Sivina, MD
Mount Sinai Med Ctr of Greater Miami
400 Alton Rd Suite 132-A
Miami Beach, FL 33140
Tel: 305-674-2760
Accred Length: 5 Year(s) Program Size: 18 (GY: 6)
Program ID: 440-11-22-075
Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Mark L Prieto, MD
Orlando Regional Med Ctr
86 W Underwood St Ste 201
Orlando, FL 32806
Tel: 407-841-5142 Fax: 407-648-3086
E-mail: mark@orhs.org
Accred Length: 5 Year(s) Program Size: 14 (GY: 5)
Program ID: 440-11-11-076
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Larry C Casey, MD
Dept of Surgery
Univ of South Florida
12902 Bruce B Downs Blvd/Box 16
Tampa, FL 33612-4799
Tel: 813-259-0000 Fax: 813-704-2640
Accred Length: 5 Year(s) Program Size: 45 (GY: 6)
Subspecialties: VS
Program ID: 440-11-31-078
Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Piedmont Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
William C Wood, MD
Emory Univ Affiliated Hospitals Program in Surgery
H116 Emory Univ Hosp
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-727-0693 Fax: 404-727-3316
Accred Length: 5 Year(s) Program Size: 50 (GY: 11)
Subspecialties: VS
Program ID: 440-12-31-079
Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director:
George W Lucas, MD
Georgia Baptist Med Ctr/Dept of Med Educ
303 Parkway Dr NE
Box 475
Atlanta, GA 30012
Tel: 404-265-4411 Fax: 404-265-4989
Accred Length: 5 Year(s) Program Size: 47 (GY: 6)
Subspecialties: VS
Program ID: 440-12-32-080
Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Major Participating Institution(s):
Grady Memorial Hospital
Program Director:
William L Weaver, MD
Morehouse Sch of Med
730 Westview Dr
Atlanta, GA 30310-1485
Tel: 404-756-6310 Fax: 404-756-1319
Accred Length: 5 Year(s) Program Size: 22 (GY: 6)
Program ID: 440-12-33-097
Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director:
Thomas R Gadacz, MD
Med College of Georgia
Dept of Surgery/BFW 446
1120 15th St
Augusta, GA 30912-6000
Tel: 706-721-4651 Fax: 706-721-6828
Accred Length: 5 Year(s) Program Size: 25 (GY: 5)
Program ID: 440-12-91-062
Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: LT Col James H North Jr, MD
Eisenhower Army Med Ctr
General Surgery Residency
Dept of Surgery/Bldg 300
Fort Gordon, GA 30905-5600
Tel: 706-787-2347 Fax: 706-787-2347
Accredited Length: 6 Year(s) Program Size: 20 (GYT: 6)
Program ID: 440-14-01963
US Armed Services Program

Macon

Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director: Martin L. Pulley, MD
Med Ctr of Central Georgia
777 Hemlock St
PO Box 6600
Macon, GA 31208-0982
Tel: 912-833-1367 Fax: 912-833-5153
Accredited Length: 5 Year(s) Program Size: 12 (GYT: 4)
Program ID: 440-12-01983

Savannah

Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Carl Boyd, MD
Memorial Med Ctr
Surgical Education
PO Box 22084
Savannah, GA 31403-2084
Tel: 912-350-8588 Fax: 912-350-5984
Accredited Length: 5 Year(s) Program Size: 14 (GYT: 6)
Program ID: 440-12-01984

Illinois

Chicago

Columbus Hospital Program
Sponsor: Columbus Hospital
Program Director: Mark M Connolly, MD
Columbus Hospital
Dept of Surgery
2220 N Lakeview Ave
Chicago, IL 60614
Tel: 773-836-8297 Fax: 773-836-8232
Accredited Length: 5 Year(s) Program Size: 8 (GYT: 4)
Program ID: 440-16-01986

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Raymond J Jebohl, MD
Northwestern Uni Med School
250 E Superior St Ste 201
Chicago, IL 60611-2500
Tel: 312-926-2292 Fax: 312-926-2292
Accredited Length: 5 Year(s) Program Size: 53 (GYT: 28)
Subspecialties: Vascular
Program ID: 440-16-21-091

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s): Cook County Hospital
Program Director: Richard A Prins, MD
Rush Presbyterian-St Luke's Med Ctr
1650 W Congress Pkwy
Chicago, IL 60612
Tel: 312-922-9479 Fax: 312-922-2867
Accredited Length: 5 Year(s) Program Size: 55 (GYT: 21)
Program ID: 440-16-21-092

University of Illinois Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s): Louis A Weiss Memorial Hospital
Lutheran General Hospital
Program Director: Robert J Baker, MD
Univ of Chicago Hospital
5841 S Maryland Ave/MC 5093
Chicago, IL 60637-1470
Tel: 773-702-5599 Fax: 773-702-5599
E-mail: kkostro@medicine.uchicago.edu
Accredited Length: 5 Year(s) Program Size: 27 (GYT: 6)
Subspecialties: Vascular
Program ID: 440-16-11-094

University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): Illinois Masonic Medical Center
Mercy Hospital and Medical Center
St Francis Hospital of Evanston
Program Director: Josef P Litch, MD
Metropolitan Group Hospitals
836 W Wellington Ave/Rm 6413
Chicago, IL 60657-5193
Tel: 773-296-7083 Fax: 773-404-6925
Accredited Length: 5 Year(s) Program Size: 35 (GYT: 11)
Subspecialties: CCS
Program ID: 440-16-31-096

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Charles L Rice, MD
Univ of Illinois at Chicago
Dept of Surgery (MC 505)
840 S Wood St Ste 518-ECB
Chicago, IL 60612-7222
Tel: 312-996-6765 Fax: 312-996-1214
Accredited Length: 5 Year(s) Program Size: 35 (GYT: 7)
Program ID: 440-16-21-096

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s): Edward J Hines Jr Veterans Affairs Hospital
Resurrection Medical Center
Program Director: Richard L Ganzelli, MD
Loyola Univ Med Ctr
Dept of Surgery
2160 S First Ave
Maywood, IL 60153
Tel: 708-297-2980 Fax: 708-297-2980
E-mail: SUBG-RES@LUMC.EDU
Accredited Length: 5 Year(s) Program Size: 52 (GYT: 25)
Subspecialties: Vascular
Program ID: 440-16-21-099

North Chicago

Fitch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Major Participating Institution(s): Mount Sinai Hospital Medical Center of Chicago
Swedish Covenant Hospital
Veterans Affairs Medical Center (North Chicago)
Program Director: William Schummer, MD
Fitch Univ Hlth Sc/Chicago Med School
Dept of Surgery
California Ave at 15th St
Chicago, IL 60636
Tel: 773-257-6464 Fax: 773-257-6548
Accredited Length: 5 Year(s) Program Size: 24 (GYT: 6)
Program ID: 440-16-21-095

Graduate Medical Education Directory 1997-1998

889
Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participating Institution(s):
St Francis Medical Center
Program Director:
Frank S Darrats, MD
Univ of Illinois College of Medicine
Dept of Surgery
420 NE Glen Oak Ave Ste 302
Peoria, IL 61603
Tel: 309 655-3071  Fax: 309 655-3060
Accredited Length: 5 Year(s)  Program Size: 16 (GYI: 4)
Program ID: 440-16-21-101

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Don E Ramsey, MD
Southern Illinois Univ Sch of Med
PO Box 10200
800 N Rutledge
Springfield, IL 62704-1312
Tel: 217 524-4401  Fax: 217 524-1799
E-mail: scarter@siu-subgoi.shumed.edu
Accredited Length: 5 Year(s)  Program Size: 19 (GYI: 6)
Subspecialties: VS
Program ID: 440-16-21-102

Indiana
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
William W Turner Jr, MD
Methodist Hospital of Indiana
10301 N Capitol Ave/Ste 500
Indianapolis, IN 46202
Tel: 317 293-2045
Accredited Length: 5 Year(s)  Program Size: 17 (GYI: 2)
Program ID: 440-17-21-104

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Jay L Grofeid, MD
Indiana Univ Med Ctr
345 Barnhill Dr
Emerson Hall Rm 202
Indianapolis, IN 46202-5125
Tel: 317 274-7262  Fax: 317 274-8769
E-mail: sarah@isurg.iupui.edu
Accredited Length: 5 Year(s)  Program Size: 51 (GYI: 18)
Program ID: 440-17-21-103

Iowa
Des Moines
Iowa Methodist Medical Center Program
Sponsor: Iowa Methodist Medical Center
Major Participating Institution(s):
Broadlawns Medical Center
Veterans Affairs Medical Center (Des Moines)
Program Director:
Donald W Moorman, MD
Iowa Methodist Med Ctr
Dept of Surgery Educ
1221 Pleasant St Ste 550
Des Moines, IA 50309-4153
Tel: 515 241-4076  Fax: 515 241-4080
Accredited Length: 5 Year(s)  Program Size: 12 (GYI: 4)
Program ID: 440-18-22-105

Veterans Affairs Medical Center Program
Sponsor: Veterans Affairs Medical Center (Des Moines)
Major Participating Institution(s):
Mercy Hospital Medical Center
Program Director:
David T Sidney, MD
Veterans Affairs Med Ctr
3600 30th St
Des Moines, IA 50313-5774
Tel: 515 271-5826  Fax: 515 271-5929
Accredited Length: 5 Year(s)  Program Size: 2 (GYI: 6)
Program ID: 440-18-11-106

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Siroos S Shirazi, MD
Univ of Iowa Hospitals and Clinics
Dept of Surgery
200 Hawkins Dr #15164P
Iowa City, IA 52242-1966
Tel: 319 355-2006  Fax: 319 355-8378
E-mail: sshirazi@surgeon.iowa.edu
Accredited Length: 5 Year(s)  Program Size: 34 (GYI: 10)
Subspecialties: VS
Program ID: 440-18-21-107

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
Dwight D Eisenhower Veterans Affairs Medical Center
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Romano Delcore, MD
Univ of Kansas Med Ctr
39th and Rainbow Blvd
Kansas City, KS 66160-7385
Tel: 913 586-6124  Fax: 913 586-7583
E-mail: rdelcore@kumc.edu
Accredited Length: 5 Year(s)  Program Size: 34 (GYI: 12)
Subspecialties: VS
Program ID: 440-19-21-108

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s):
Wichita Regional Medical Center/St Francis Wesley Medical Center
Program Director:
George J Farha, MD
Dept of Surgery
929 N St Francis
Wichita, KS 67214-3882
Tel: 316 265-3006  Fax: 316 291-7662
Accredited Length: 5 Year(s)  Program Size: 30 (GYI: 6)
Program ID: 440-19-21-987

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Al bert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Eric D Edelen, MD
Rm C 224/Dept of General Surgery
800 Rose St
Lexington, KY 40536-0084
Tel: 606 332-6846  Fax: 606 323-6840
E-mail: edenden@pop.uky.edu
Accredited Length: 5 Year(s)  Program Size: 43 (GYI: 15)
Subspecialties: VS
Program ID: 440-20-21-112

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Hiram C Polk Jr, MD
Univ of Louisville Sch of Med
Dept of Surgery
Louisville, KY 40292
Tel: 502 852-4191  Fax: 502 852-9015
E-mail: angione01 @ukyvm.louisville.edu
Accredited Length: 5 Year(s)  Program Size: 46 (GYI: 16)
Subspecialties: CCM, ISS
Program ID: 440-20-21-113
Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Major Participating Institution(s): Leonard J Chabert Medical Center
Program Director: John C Bowen, MD
Alton Ochsner Medical Foundation
Dept of General Surgery
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-4620 Fax: 504 842-3100
Accredited Length: 5 Years
Program Size: 36 (GY: 9)
Subspecialties: VS
Program ID: 440-21-22-115

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Earl K Long Medical Center
Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-University Hospital Campus University Medical Center (LaFayette)
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director: J Patrick O'Leary, MD
Louisiana State Univ Dept of Surgery
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 566-4750 Fax: 504 566-4633
E-mail: joleary@wwvms.lsus.edu
Accredited Length: 5 Years
Program Size: 65 (GY: 20)
Subspecialties: VS
Program ID: 440-21-22-114

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s): Huey P Long Regional Medical Center
Med Ctr of Louisiana at New Orleans-Tulane Div
Touro Infirmary
Tulane University Hospital and Clinics
Program Director: Lewis M Plant, MD
Tulane University School of Medicine
Dept of Surgery
1430 Tulane Ave
New Orleans, LA 70112-2899
Tel: 504 588-2396 Fax: 504 584-1838
E-mail: lplant@tempo.tulane.edu
Accredited Length: 5 Years
Program Size: 58 (GY: 21)
Subspecialties: CSS
Program ID: 440-21-22-116

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center Shreveport
Major Participating Institution(s): E A Conway Medical Center
Overton Brooks Veterans Affairs Medical Center
Program Director: John C McDonald, MD
Louisiana State Univ Med Ctr Hospital
Medical Educ - Surgery
1501 Kings Hwy/Po Box 33902
Shreveport, LA 71130-3902
Tel: 318 675-6100 Fax: 318 675-6141
Accredited Length: 5 Years
Program Size: 33 (GY: 5)
Program ID: 440-21-22-117

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Major Participating Institution(s): Mercy Hospital
Program Director: Albert W Dibbins, MD
Dept of Surgery
Maine MedCtr
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 871-2515 Fax: 207 871-6398
Accredited Length: 5 Years
Program Size: 21 (GY: 6)
Program ID: 440-22-21-119

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s): Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Sinai Hospital of Baltimore
Program Director: John L Cameron, MD
The Johns Hopkins Univ Sch of Med
720 Rutland Ave
750 Ross Blvd
Baltimore, MD 21205
Tel: 410 955-5125 Fax: 410 955-0764
Accredited Length: 5 Years
Program Size: 24 (GY: 16)
Subspecialties: CSS
Program ID: 440-23-21-392
St Agnes HealthCare Program
Sponsor: St Agnes HealthCare
Program Director: Michael A Zatina, MD
St Agnes HealthCare
Dept of Surgery
460 Calvert Ave
Baltimore, MD 21229-2306
Tel: 410 368-2700 Fax: 410 368-3569
Accredited Length: 5 Years
Program Size: 20 (GY: 7)
Program ID: 440-23-22-123
Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: James C Fuchs, MD
Union Memorial Hospital
201 E Unv Pkwy
Baltimore, MD 21218-2896
Tel: 410 554-2390 Fax: 410 554-2378
Accredited Length: 5 Years
Program Size: 20 (GY: 8)
Subspecialties: CSS
Program ID: 440-23-22-127

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s): Mercy Medical Center
Program Director: William A Scovill, MD
Univ of Maryland Med System
Dept of Surgery
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-5877 Fax: 410 328-5819
E-mail: abertaasen@surgeoryl.ab.umd.edu
Accredited Length: 5 Years
Program Size: 45 (GY: 18)
Subspecialties: CSS, VS
Program ID: 440-23-21-128

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: John W DeMott, MD
Dept of General Surgery
8801 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 285-4455 Fax: 301 285-0959
Accredited Length: 5 Years
Program Size: 24 (GY: 16)
Program ID: 440-23-21-014
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s): MetroWest Medical Center
Program Director: Robert Johnson, MD
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-5256
Accredited Length: 5 Years
Program Size: 28 (GY: 10)
Program ID: 440-24-11-130
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s): Cambridge Hospital
Mount Auburn Hospital
Program Director: Michael D Stone, MD
Deaconess Hospital
One Deaconess Ed
Boston, MA 02215
Tel: 617 662-3882 Fax: 617 662-0204
E-mail: MSTONE@NEWMAIL.NEHHARVARD.EDU
Accredited Length: 5 Years
Program Size: 44 (GY: 12)
Subspecialties: CSS, VS
Program ID: 440-24-21-133
Accredited Programs in Surgery-General

Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Boston)
Program Director: James M. Becker, MD
Boston Med Ctr
One Boston Med Ctr Place
Boston, MA 02118-2893
Tel: 617-638-8442 Fax: 617-638-8409
E-mail: Jennifer.Konda@bmc.org
Accredited Length: 5 Year(s) Program Size: 81 (GY: 17)
Subspecialties: CCS, VS
Program ID: 440-24-21-2-131

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s): Brockton-West Roxbury Veterans Affairs Medical Center
Program Director: Michael Z.azar, MD
Brigham and Women's Hospital
Carrie Hall/BMC Neurologists M117
75 Francis St/Surg Edu Office
Boston, MA 02115
Tel: 617-732-6065 Fax: 617-228-9465
E-mail: surgery@bioc.bwh.harvard.edu
Accredited Length: 5 Year(s) Program Size: 53 (GY: 12)
Subspecialties: VS
Program ID: 440-24-21-135

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Leslie W. O'Connor, MD
Massachusetts General Hospital
200 Longwood Ave
Boston, MA 02139
Tel: 617-726-3800 Fax: 617-724-3309
Accredited Length: 5 Year(s) Program Size: 76 (GY: 18)
Subspecialties: CCS, VS
Program ID: 440-24-31-312

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s): Faulkner Hospital
Newton-Wellesley Hospital
Program Director: William C. Mackey, MD
New England Med Ctr/Box 259
750 Washington St
Boston, MA 02111
Tel: 617-636-8081 Fax: 617-636-6065
Accredited Length: 5 Year(s) Program Size: 26 (GY: 11)
Subspecialties: VS
Program ID: 440-24-21-134

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Major Participating Institution(s): Cardinal Cushing General Hospital
Program Director: James G. Gutierrez, MD
St Elizabeth's Med Ctr of Boston
700 Cambridge St
Boston, MA 02135
Tel: 617-789-2989 Fax: 617-789-3415
Accredited Length: 5 Year(s) Program Size: 18 (GY: 6)
Program ID: 440-24-21-139

Burlington
Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director: John W. Brase, MD
Lahey Clinic Med Ctr
Dept of General Surgery
41 Mall Rd
Burlington, MA 01803
Tel: 617-664-5441 Fax: 617-273-5233
Accredited Length: 5 Year(s) Program Size: 12 (GY: 4)
Program ID: 446-24-21-201

Pittsfield
Berkeley Medical Center Program
Sponsor: Berkeley Medical Center
Program Director: Paul J. Saligria, MD
Berkeley Med Ctr
Pittsfield, MA 01201
Tel: 413-447-3744 Fax: 413-447-2075
Accredited Length: 5 Year(s) Program Size: 17 (GY: 5)
Program ID: 440-24-21-127

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Paul Morasko, MD
Baystate Med Ctr
Dept of Surgery
760 Chestnut St
Springfield, MA 01199
Tel: 413-794-5125 Fax: 413-794-5400
Accredited Length: 5 Year(s) Program Size: 28 (GY: 10)
Program ID: 440-24-11-138

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s): Medical Center of Central Massachusetts
St Vincent Hospital
Program Director: Wayne E. Silva, MD
Univ of Massachusetts Med Ctr
65 Lake Ave N
Worcester, MA 01655-0117
Tel: 508-856-3704 Fax: 508-856-5662
Accredited Length: 5 Year(s) Program Size: 40 (GY: 10)
Subspecialties: CCS, VS
Program ID: 440-24-21-139

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Hospital
Program Director: Verne L. Hoshall Jr, MD
St Joseph Mercy Hospital
5300 McCleary Dr BEH B111
PO Box 995
Ann Arbor, MI 48106
Tel: 313-712-3443 Fax: 313-712-3460
Accredited Length: 5 Year(s) Program Size: 21 (GY: 6)
Program ID: 440-25-11-140

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s): Veterans Affairs Medical Center (Ann Arbor)
Program Director: Darrel A. Campbell Jr, MD
Univ of Michigan Hospitals, Office of Surgery Education
33600 N Dixie Hwy
Ann Arbor, MI 48109-0428
Tel: 313-854-5673
Accredited Length: 5 Year(s) Program Size: 38 (GY: 10)
Subspecialties: CCS, VS
Program ID: 440-25-11-141

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Frank B. Lewis, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-2689
Tel: 313-876-3645 Fax: 313-876-9445
Accredited Length: 5 Year(s) Program Size: 20 (GY: 6)
Program ID: 440-25-11-143

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director: Andrew Suss, MD
Sinai Hospital
6747 W Outer Dr
Detroit, MI 48226-2689
Tel: 313-493-2020 Fax: 313-493-2020
Accredited Length: 5 Year(s) Program Size: 11 (GY: 12)
Program ID: 440-25-11-146

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Larry R. Lloyd, MD
St John Hospital and Med Ctr
Dept of Medical Education
22010 Moross Rd
Detroit, MI 48236
Tel: 313-343-3875 Fax: 313-343-7840
Accredited Length: 5 Year(s) Program Size: 34 (GY: 6)
Program ID: 440-25-11-145

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director: David F. Frazee, MD
Wayne State Univ/DMC
3400 John R St
Detriot, MI 48201-1298
Tel: 313-745-8778 Fax: 313-577-5130
Accredited Length: 5 Year(s) Program Size: 31 (GY: 17)
Subspecialties: VS
Program ID: 440-25-21-148
East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s): McLaren Regional Medical Center
Michigan Capital Medical Center
Sparrow Hospital
St. Lawrence Hospital and HealthCare Services
Program Director: Richard J. Dean, MD
Michigan State Univ/Dept of Surgery
E-242 Clinical Ctr
East Lansing, MI 48824-1315
Tel: 517 353-6330 Fax: 517 353-6392
Accredited Length: 5 Year(s) Program Size: 19 (GY: 5)
Program ID: 440-25-21-356

Grand Rapids
Blodgett Memorial Medical Center/St Mary's Health Services Program
Sponsor: Blodgett Memorial Medical Center
Major Participating Institution(s): St Mary's Health Services
Program Director: William J. Passiniotti, MD
St. Mary's Health Services
Surgery Education Office
206 Jefferson
Grand Rapids, MI 49503
Tel: 616 752-6742 Fax: 616 752-6739
Accredited Length: 5 Year(s) Program Size: 22 (GY: 6)
Program ID: 440-25-11-152

Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director: Anthony J. Senagore, MD MS
Ctr for Surgical Education
221 Michigan NE/St 200
Grand Rapids, MI 49503
Tel: 616 391-1969 Fax: 616 391-8511
E-mail: surgmed@bwmc.org
Program Director: William J. Passiniotti, MD
St. Mary's Health Services
Surgery Education Office
206 Jefferson
Grand Rapids, MI 49503
Tel: 616 752-6742 Fax: 616 752-6739
Accredited Length: 5 Year(s) Program Size: 22 (GY: 6)
Program ID: 440-25-31-153

Pontiac
North Oakland Medical Center Program
Sponsor: North Oakland Medical Center
Program Director: Jan J. Silva, MD
North Oakland Med Ctr
401 W Huron
Pontiac, MI 48341
Tel: 810 887-7314 Fax: 810 887-6793
Accredited Length: 5 Year(s) Program Size: 12 (GY: 4)
Program ID: 440-25-11-156

St. Joseph Mercy Community Health Care System Program
Sponsor: St. Joseph Mercy Community Health Care System
Program Director: Allen Silberman, MD PhD
900 Woodward Ave
Pontiac, MI 48341-2865
Tel: 810 887-3334
Accredited Length: 5 Year(s) Program Size: 14 (GY: 4)
Program ID: 440-25-11-157

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Major Participating Institution(s): William Beaumont Hospital-Troy
Program Director: John L. Greer, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 810 691-0422 Fax: 810 691-5426
Accredited Length: 5 Year(s) Program Size: 36 (GY: 6)
Program ID: 440-25-12-158

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Major Participating Institution(s): Saginaw General Hospital
St. Luke's Hospital
St Mary's Medical Center
Program Director: James C. Draberg, MD
Saginaw Cooperative Hospitals Program
1000 Houghton Hwy
Saginaw, MI 48602
Tel: 517 771-6827 Fax: 517 771-6898
Accredited Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 440-25-21-159

Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Major Participating Institution(s): Saginaw General Hospital
St. Luke's Hospital
St Mary's Medical Center
Program Director: James C. Draberg, MD
Saginaw Cooperative Hospitals Program
1000 Houghton Hwy
Saginaw, MI 48602
Tel: 517 771-6827 Fax: 517 771-6898
Accredited Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 440-25-21-159

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Major Participating Institution(s): Samaritan Health Center-Mercy Hospital
Program Director: Shun C. Young, MD
Providence Hospital
Med Education
16001 W Nine Mile Rd
Southfield, MI 48075
Tel: 810 424-3073 Fax: 810 424-5380
Accredited Length: 5 Year(s) Program Size: 20 (GY: 7)
Program ID: 440-25-21-150

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
Major Participating Institution(s): University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Ralph H. Didlake, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5102 Fax: 601 984-5107
Accredited Length: 5 Year(s) Program Size: 26 (GY: 5)
Program ID: 440-27-21-165

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Donald M. Jacobs, MD
Hennepin County Med Ctr
701 Park Ave
Minneapolis, MN 55415
Tel: 612 347-2610 Fax: 612 494-4297
Accredited Length: 5 Year(s) Program Size: 21 (GY: 9)
Program ID: 440-26-11-161

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s): North Memorial Health Care
St Paul Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director: David L. Dunn, MD PhD
Univ of Minnesota
111 Delaware St SE
11-132 Phillips-Wangensteen Bldg
Minneapolis, MN 55455-2321
Tel: 612 626-1999 Fax: 612 626-6485
Accredited Length: 5 Year(s) Program Size: 45 (GY: 12)
Subspecialties: CCS
Program ID: 440-26-31-162

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: David M. Nagerney, MD
MGM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-6999
Accredited Length: 5 Year(s) Program Size: 44 (GY: 8)
Subspecialties: CCS, VS
Program ID: 440-26-21-153

Graduate Medical Education Directory 1997-1998
Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s): Harry S Truman Memorial Veterans Hospital; Saint Luke's Hospital; University and Children's Hospital
Program Director: Michael F. Metzler, MD
Univ Missouri Hospital and Clinics
Div of General Surgery/5M56
One Hospital Dr
Columbia, MO 65212
Tel: 573-882-2245 Fax: 573-884-4611
Accredited Length: 5 Year(s) Program Size: 25 (GYI: 5)
Subspecialties: CSS, VS
Program ID: 440-28-21-166

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s): Saint Luke's Hospital; Truman Medical Center-West
Program Director: L. Beatty Pemberton, MD
UMKC Dept of Surgery
2301 Holmes St
Kansas City, MO 64108
Tel: 816-556-5005 Fax: 816-556-3347
Accredited Length: 5 Year(s) Program Size: 31 (GYI: 10)
Program ID: 440-28-21-166

St Louis

University of Missouri Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): Cardinal Glennon Children's Hospital; St John's Mercy Medical Center; St Louis University Hospital; St Mary's Health Center; Veterans Affairs Medical Center (St Louis)
Program Director: Donald L. Kanitzki, MD
St Louis Univ Sch of Med
3655 Vista Ave at Grand Blvd
Box 10259
St Louis, MO 63110-0250
Tel: 314-577-8317 Fax: 314-268-5406
Accredited Length: 5 Year(s) Program Size: 25 (GYI: 10)
Subspecialties: CSS, VS
Program ID: 440-28-21-171

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s): Barnes-Jewish Hospital (North Campus); St Louis Regional Medical Center; Veterans Affairs Medical Center (St Louis)
Program Director: Samuel A. Wells Jr, MD
Washington Univ Sch of Med
Urbana F/V/Whit Hospital Box 8108
660 S Euclid Ave
St Louis, MO 63110
Tel: 314-362-9008 Fax: 314-747-1238
E-mail: respgen@wubms.wustl.edu
Accredited Length: 5 Year(s) Program Size: 32 (GYI: 7)
Subspecialties: CSS, PDS, VS
Program ID: 440-28-21-488

Nevada

Las Vegas

University of Nevada Program
Sponsor: University of Nevada School of Medicine
Primary City: Las Vegas Medical Center of Southern Nevada
Major Participating Institution(s): Joanna A. Longoria Veterans Affairs Medical Center
Program Director: Alex G. Little, MD
Univ of Nevada/Dept of Surgery
2040 W Charleston Blvd Ste 901
Las Vegas, NV 89102-2214
Tel: 702-733-1890 Fax: 702-734-7566
Accredited Length: 5 Year(s) Program Size: 18 (GYI: 6)
Program ID: 440-32-21-378

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (White River Junction)
Program Director: Richard W Dow, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03766
Tel: 603-654-2000 Fax: 603-654-6901
Accredited Length: 5 Year(s) Program Size: 23 (GYI: 10)
Subspecialties: VS
Program ID: 440-32-21-177

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Thomas W Whalen, MD
Cooper Hospital-Univ Med Ctr
Three Cooper Plaza Site 411
Camden, NJ 08103-1489
Tel: 609-328-3610 Fax: 609-328-7582
E-mail: cooney@umdnj.edu
Accredited Length: 5 Year(s) Program Size: 19 (GYI: 4)
Subspecialties: CSS
Program ID: 440-33-21-179

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Major Participating Institution(s): Jersey City Medical Center
Program Director: Francis C Narce, MD
St Barnabas Med Ctr
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 201-558-8945 Fax: 201-558-3195
Accredited Length: 5 Year(s) Program Size: 26 (GYI: 10)
Program ID: 440-03-22-181
Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Major Participating Institution(s): Newark Beth Israel Medical Center
Program Director: Charles Sills, MD
Monmouth Med Ctr
Dept of Surgery/Bn 251-35W
300 Second Ave
Long Branch, NJ 07740-9989
Tel: 908 870-5630 Fax: 908 228-8837
E-mail: Sills@allegheny.edu
Accredited Length: 5 Year(s) Program Size: 20 (GY: 8)
Program ID: 440-33-21-182

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director: Thomas J Smith, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1856
Morristown, NJ 07962-1856
Tel: 201 971-6767 Fax: 201 540-0040
Accredited Length: 5 Year(s) Program Size: 20 (GY: 6)
Program ID: 440-33-21-193

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s): Hackensack Medical Center
Newark Beth Israel Medical Center
UMDNJ University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Edwin A Deitch, MD
UMD-New Jersey Med School
185 S Orange Ave/MSB G06
Dept of Surgery
Newark, NJ 07103-2714
Tel: 201 982-5045 Fax: 201 982-9693
E-mail: edeitch@umdnj.edu
Accredited Length: 5 Year(s) Program Size: 48 (GY: 7)
Subspecialties: CCS, VS
Program ID: 440-33-21-184

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s): Medical Center at Princeton
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director: Ralph S Greene, MD
UMDNJ-Robert Wood Johnson Med School
Dept of Surgery
One Robert Wood Johnson Place/CN-19
New Brunswick, NJ 08903-0019
Tel: 908 235-7677 Fax: 908 235-6454
Accredited Length: 5 Year(s) Program Size: 40 (GY: 14)
Subspecialties: VS
Program ID: 440-33-21-187

Trenton
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: Francis John Coatanoe, MD
St Francis Med Ctr
Dept of Surgery/Bn B104
601 Hamilton Ave
Trenton, NJ 08629
Tel: 609 599-5902 Fax: 609 599-6022
Accredited Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 440-33-31-189

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s): Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Mark Langford, MD
Univ of New Mexico Sch of Med
Dept of Surgery
2211 Lomas Blvd NE
Albuquerque, NM 87131-5291
Tel: 505 272-4581 Fax: 505 272-5493
Accredited Length: 5 Year(s) Program Size: 26 (GY: 8)
Program ID: 440-34-21-199

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s): St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director: Dhing M Shah, MD
Albany Med College A-61
Dept of Surgery
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-6900 Fax: 518 262-5885
Accredited Length: 5 Year(s) Program Size: 27 (GY: 8)
Subspecialties: VS
Program ID: 440-35-21-191

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director: George W Machiedo, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 230-5411 Fax: 718 788-1888
Accredited Length: 5 Year(s) Program Size: 43 (GY: 15)
Subspecialties: VS
Program ID: 440-35-21-202

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Paul H Greer, MD
Bronx-Lebanon Hospital Ctr
1600 Grand Concourse
Bronx, NY 10457
Tel: 718 860-1216 Fax: 718 969-1248
E-mail: susking@AOL.com
Accredited Length: 5 Year(s) Program Size: 20 (GY: 9)
Program ID: 440-35-21-208

New York Medical College (Lincoln) Program
Sponsor: New York Medical College
Primary Or. Site: Lincoln Medical and Mental Health Center
Major Participating Institution(s): Our Lady of Mercy Medical Center
Program Director: William M Stahl, MD
Lincoln Med and Mental Health Ctr
Dept of Surgery
234 E 149th St
Bronx, NY 10451
Tel: 718 579-5896 Fax: 718 579-4629
Accredited Length: 5 Year(s) Program Size: 20 (GY: 0)
Subspecialties: CCS
Program ID: 440-34-21-113

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Gerald W Shaftan, MD
Brookdale Hospital Med Ctr
Dept of Surgical Services
1 Brookdale Plaza
Brooklyn, NY 11212-3188
Tel: 718 240-5400 Fax: 718 240-6399
E-mail: gshaftan@worldnet.att.net
Accredited Length: 5 Year(s) Program Size: 25 (GY: 13)
Program ID: 440-35-21-207

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Albert D Duncan, MD
Brooklyn Hospital Ctr
Dept of Surgery
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 258-8620 Fax: 718 258-6547
Accredited Length: 5 Year(s) Program Size: 30 (GY: 10)
Program ID: 440-35-21-208

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Major Participating Institution(s): Coney Island Hospital
Lutheran Medical Center
Program Director: Joseph N Cunningham Jr, MD
Maimonides Med Ctr
4502 Atlantic Ave
Brooklyn, NY 11209
Tel: 718 283-7883 Fax: 718 283-8089
Accredited Length: 5 Year(s) Program Size: 41 (GY: 13)
Subspecialties: VS
Program ID: 440-35-21-221
New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Leslie Wise, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11211-9008
Tel: 718-781-3338 Fax: 718-780-3154
Accredited Length: 5 Year(s) Program Size: 17 (GY: 4)
Program ID: 440-35-21-232

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Long Island College Hospital
St Vincent’s Medical Center of Richmond
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Richard B. Wai, MD PhD
SUNY Ulster Ctr at Brooklyn
Dept of Surgery
450 Clarkson Ave Box 40
Brooklyn, NY 11203
Tel: 718-273-1073 Fax: 718-273-2826
Accredited Length: 5 Year(s) Program Size: 66 (GY: 24)
Subspecialties: VS
Program ID: 440-35-21-237

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
 Erie County Medical Center
 Millard Fillmore Hospitals
 Veteran Affairs Medical Center (Buffalo)
Program Director: Eddie E. Hoopes, MD
 Erie County Med Ctr
Dept of Surgery
465 Grider St
Buffalo, NY 14215-3068
Tel: 716-889-3080 Fax: 716-889-5029
E-mail: cma@med.buffalo.edu
Accredited Length: 5 Year(s) Program Size: 67 (GY: 25)
Subspecialties: VS
Program ID: 440-35-21-283

Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare
Major Participating Institution(s):
Mary Imogene Bassett Hospital
Program Director: Patrick A. Diets, MD
Bassett Healthcare
Medical Education
1 Atwell Rd
Cooperstown, NY 13326-1394
Tel: 607-547-3764 Fax: 607-547-6612
E-mail: baseed@bass.net
Accredited Length: 5 Year(s) Program Size: 14 (GY: 4)
Program ID: 440-35-31-197

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
North Shore University Hospital at Forest Hills
Program Director: Jon R. Cohen, MD
Long Island Jewish Med Ctr
2700-75th Ave
New Hyde Park, NY 11040
Tel: 718-470-7210 Fax: 718-344-3429
Accredited Length: 5 Year(s) Program Size: 0 (GY: 0)
Program ID: 440-35-21-219

Albert Einstein College of Medicine at Long Island Jewish/Beth Israel Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Beth Israel Medical Center
Program Director: Jon B. Cohen, MD
Long Island Jewish Med Ctr
270-75th Ave
New Hyde Park, NY 11040
Tel: 718-470-7210 Fax: 718-943-3429
Accredited Length: 5 Year(s) Program Size: 50 (GY: 38)
Subspecialties: VS
Program ID: 440-35-21-406

New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Primary Care Site: Sound Shore Medical Center of Westchester
Major Participating Institution(s):
Veterans Affairs Medical Center (Castle Point)
Program Director: Burton L. Herz, MD
New Rochelle Hospital Med Ctr
16 Galen Pkwy
Dept of Surgery/Surg Jc
New Rochelle, NY 10802-1729
Tel: 914-332-5060 Fax: 914-637-1639
Accredited Length: 5 Year(s) Program Size: 16 (GY: 6)
Program ID: 440-35-21-201

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Moses Nassbaum, MD
Beth Israel Med Ctr
First Ave at 10th St
New York, NY 10003
Tel: 212-49-4044
Accredited Length: 5 Year(s) Program Size: 18 (GY: 0)
Program ID: 440-35-11-214

Hariem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Harold Freeman, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212-539-3553 Fax: 212-539-1636
Accredited Length: 5 Year(s) Program Size: 21 (GY: 5)
Program ID: 440-35-11-214
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Valavanur A Subramanian, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10075-1883
Tel: 212-448-2500 Fax: 212-445-0550
Accredited Length: 5 Year(s) Program Size: 11 (GTY: 10)
Program ID: 440-35-11-217

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Cabrini Medical Center
Program Director: Raymond D LaRaja, MD
Dept of Surgery
Cabrini Med Ctr
227 E 86th St #120
New York, NY 10028
Tel: 212-995-8672 Fax: 212-995-3464
Accredited Length: 5 Year(s) Program Size: 24 (GTY: 3)
Program ID: 440-35-21-209

Mount Sinai School of Medicine (North General) Program
Sponsor: North General Hospital
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: Henry Gofred, MD
North General Hospital
1879 Madison Ave
New York, NY 10035
Tel: 212-425-4630 Fax: 212-425-2741
Accredited Length: 5 Year(s) Program Size: 12 (GTY: 5)
Program ID: 440-35-31-215

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s): Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Larry H Hollier, MD
Dept of Surgery
Box 1259
One Gustave L Levy PI
New York, NY 10029-6574
Tel: 212-241-5871 Fax: 212-934-2654
Accredited Length: 5 Year(s) Program Size: 67 (GTY: 33)
Subspecialties: VS
Program ID: 440-35-31-225

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Thomas H Gouge, MD
New York University Medical Center
550 First Ave
New York, NY 10016
Tel: 212-263-8578 Fax: 212-263-8216
Accredited Length: 5 Year(s) Program Size: 70 (GTY: 21)
Subspecialties: VS
Program ID: 440-35-21-394

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Major Participating Institution(s): Overlook Hospital
Program Director: Michael P Moore, MD, PhD
Presbyterian Hospital in the City of New York
177 Fort Washington Ave
New York, NY 10032-3784
Tel: 212-366-3000 Fax: 212-366-8231
Accredited Length: 5 Year(s) Program Size: 56 (GTY: 20)
Program ID: 440-35-21-229

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s): St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: David Tilson, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave/Ste 2B
New York, NY 10019
Tel: 212-526-7799 Fax: 212-526-8365
Accredited Length: 5 Year(s) Program Size: 40 (GTY: 12)
Program ID: 440-35-21-383

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St Vincent's Hospital and Medical Center of New York
Major Participating Institution(s): Huntington Hospital
Metropolitan Hospital Center
St Joseph's Hospital and Medical Center
Program Director: Marc R Wallack, MD
St Vincent's Hospital and Med Ctr of New York
Dept of Surgery-Crornin 802
155 W 11th St
New York, NY 10011
Tel: 212-804-4844 Fax: 212-804-8355
Accredited Length: 5 Year(s) Program Size: 54 (GTY: 20)
Program ID: 440-35-21-234

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s): Genesee Hospital
Rochester General Hospital
Program Director: Seymour A Schwartz, MD
Dept of Surgery
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642-9410
Tel: 716-275-2725 Fax: 716-275-8513
Accredited Length: 5 Year(s) Program Size: 60 (GTY: 19)
Subspecialties: OCS, VS
Program ID: 440-35-21-240

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Richard K Spence, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305-3408
Tel: 718-226-0500 Fax: 718-226-8365
Accredited Length: 5 Year(s) Program Size: 20 (GTY: 6)
Program ID: 440-35-11-236

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Major Participating Institution(s): Department of Veterans Affairs Medical Center Northport Winthrop-University Hospital
Program Director: Brian E Piraino, MD
State Univ of New York at Stony Brook
Dept of Surgery
HSC T/119/Rm 202
Stony Brook, NY 11794-8191
Tel: 516-444-1769 Fax: 516-444-7635
Accredited Length: 5 Year(s) Program Size: 35 (GTY: 10)
Subspecialties: VS
Program ID: 440-35-21-242

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s): Community-General Hospital of Greater Syracuse
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: John C Aust, MD
SUNY Health Science Ctr at Syracuse
Dept of Surgery
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-6200 Fax: 315-464-6200
Accredited Length: 5 Year(s) Program Size: 46 (GTY: 21)
Program ID: 440-35-21-244
Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s): St Vincent's Medical Center - Westchester County Medical Center
Program Director: John A Santino, MD
New York Med College
Dept of Surgery
Munger Pavilion
Valhalla, NY 10595
Tel: 914-969-4389 Fax: 914-969-4389
Accredited Length: 5 Year(s) Program Size: 28 (GY1: 9)
Subspecialties: CCS
Program ID: 440-35-21-227

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s): Wake Medical Center
Program Director: Anthony A. Meyer, MD PhD
Univ of North Carolina Sch of Med
Dept of Surgery
180 Burnett-Womack Bldg/CHHB060
Chapel Hill, NC 27598-7669
Tel: 919-966-4821 Fax: 919-966-7841
E-mail: jmeeowr09@med.unc.edu
Accredited Length: 5 Year(s) Program Size: 34 (GY1: 8)
Subspecialties: CCS, VS
Program ID: 440-36-21-245

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: L O Walker Jr, MD
Carolinas Med Ctr
Dept of General Surgery
PO Box 32661
Charlotte, NC 28222-2861
Tel: 704-355-3176 Fax: 704-355-7833
Accredited Length: 5 Year(s) Program Size: 16 (GY1: 4)
Subspecialties: VS
Program ID: 440-36-12-346

Durham
Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s): Durham Regional Hospital
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director: Theodore N Pappas, MD
Duke Univ Med Ctr
Dept of Surgery
PO Box 3479
Durham, NC 27710
Tel: 919-681-3616 Fax: 919-681-7934
Accredited Length: 6 Year(s) Program Size: 34 (GY1: 6)
Subspecialties: CCS
Program ID: 440-36-21-247

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s): Pitt County Memorial Hospital
Program Director: Walter J Penny, MD
East Carolina Univ Sch of Med
Dept of Surgery
Greenville, NC 27858-4564
Tel: 919-384-4731 Fax: 919-384-4731
Accredited Length: 5 Year(s) Program Size: 28 (GY1: 6)
Program ID: 440-36-11-248

Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: J Gary Maxwell, MD
New Hanover Regional Med Ctr
1231 S 17th St
PO Box 5063
Wilmington, NC 28402-9035
Tel: 910-343-0131 Fax: 910-962-2969
E-mail: bismarck@med.unc.edu
Accredited Length: 5 Year(s) Program Size: 10 (GY1: 2)
Program ID: 440-36-31-249

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Major Participating Institution(s): Forsyth Memorial Hospital
Program Director: Richard B Dean, MD
Bowman Gray Sch of Med
Dept of General Surgery
PO Box 40005
Winston-Salem, NC 27157-1085
Tel: 919-716-4443 Fax: 919-716-6144
Accredited Length: 5 Year(s) Program Size: 26 (GY1: 10)
Subspecialties: VS
Program ID: 440-36-31-250

North Dakota
Grand Forks
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine
Primary Clinic Site: United Hospital
Major Participating Institution(s): Veterans Affairs Medical and Regional Office Center (Fargo)
Program Director: William K Becker, MD PhD
Univ of North Dakota
Dept of Surgery
PO Box 9037
Grand Forks, ND 58202-9037
Tel: 701-777-3867 Fax: 701-777-2098
E-mail: tami.anderson@medicine.und.edu
Accredited Length: 5 Year(s) Program Size: 11 (GY1: 3)
Program ID: 440-37-21-379

Ohio
Akron
Akron General Medical Center/NEUCOM Program
Sponsor: Akron General Medical Center
Program Director: Daniel F Gayton, MD
Akron General Med Ctr
400 Walnut Ave
Akron, OH 44307
Tel: 330-836-6000
Accredited Length: 5 Year(s) Program Size: 14 (GY1: 3)
Program ID: 440-38-11-252

Summa Health System (Akron City Hospital)/NEUCOM Program
Sponsor: Summa Health System
Major Participating Institution(s): Akron City Hospital (Summa Health System)
Program Director: Duane I Donovan, MD
Summa Health System
Medical Education/Mary Yanik
535 E Market St
Akron, OH 44308
Tel: 330-322-6517
Accredited Length: 5 Year(s) Program Size: 15 (GY1: 5)
Program ID: 440-38-21-251

Cincinnati
Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Major Participating Institution(s): Providence Hospital
Program Director: Richard E Wellin, MD
Good Samaritan Hospital
375 Dixmyth Ave
3rd Fl/Tower
Cincinnati, OH 45220-2409
Tel: 513-872-8220 Fax: 513-221-5885
Accredited Length: 5 Year(s) Program Size: 23 (GY1: 7)
Subspecialties: VS
Program ID: 440-38-31-253

Jewish Hospital of Cincinnati Program
Sponsor: Jewish Hospital of Cincinnati
Program Director: Creighton B Wright, MD
Jewish Hospital of Cincinnati
Dept of Surgery
2000 Burnet Ave
Cincinnati, OH 45229
Tel: 513-589-1893 Fax: 513-589-2923
Accredited Length: 5 Year(s) Program Size: 12 (GY1: 4)
Program ID: 440-38-31-254

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospitals Major Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director: Joseph E Fisher, MD
Univ of Cincinnati Med Ctr
Dept of Surgery
231 Bethesda Ave
Cincinnati, OH 45267-0564
Tel: 513-588-5861 Fax: 513-588-3474
Accredited Length: 5 Year(s) Program Size: 99 (GY1: 7)
Subspecialties: CCS, VS
Program ID: 440-38-21-255
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetrolHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Jerry M. Shuck, MD
Univ Hospitals of Cleveland
Dept of Surgery
1110 Euclid Ave
Cleveland, OH 44106-5407
Tel: 216-444-3377 Fax: 216-444-1350
Accredited Length: 5 Year(s) Program Size: 50 (GY: 12)
Program ID: 440-38-21-399

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
J Michael Henderson, MD
Cleveland Clinic Foundation
Dept of Surgery
9500 Euclid Ave F332
Cleveland, OH 44195-5242
Tel: 216-444-5900 Fax: 216-444-1162
E-mail: bonnay@ccf.org
Accredited Length: 6 Year(s) Program Size: 22 (GY: 6)
Subspecialties: VS
Program ID: 440-38-22-257

Fairview Health System Program
Sponsor: Fairview Health System
Major Participating Institution(s):
Fairview Health System (Fairview General Hospital)
Program Director:
Stephen G. Be Mine, MD
Fairview Hospital
Dept of Surgery
1810 Lorain Ave
Cleveland, OH 44114-6656
Tel: 216-447-7155 Fax: 216-447-7883
Accredited Length: 5 Year(s) Program Size: 19 (GY: 6)
Program ID: 440-38-22-258

Meridia Huron Hospital Program
Sponsor: Meridia Huron Hospital
Major Participating Institution(s):
Meridia Huron Hospital
Program Director:
Ralph S. Chung, MD
Meridia Huron Hospital
13951 Terrace Rd
Cleveland, OH 44112
Tel: 216-447-4223 Fax: 216-761-3499
Accredited Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 440-38-21-259

St Luke’s Medical Center Program
Sponsor: St Luke’s Medical Center
Program Director:
Helmut Schroeder, MD
Saint Luke’s Med Ctr
11311 Shaker Blvd
Cleveland, OH 44104
Tel: 216-388-6785
Accredited Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 440-38-11-262

Columbus
Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Major Participating Institution(s):
Mount Carmel East Hospital
Program Director:
Thomas H. Hartman, MD
Mount Carmel Health System
750 W State St
Columbus, OH 43222
Tel: 614-234-2373 Fax: 614-234-3274
Accredited Length: 5 Year(s) Program Size: 14 (GY: 6)
Program ID: 440-38-32-263

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Christopher Elion, MD
The Ohio State Univ
2001 N High St
Columbus, OH 43210
Tel: 614-602-3031 Fax: 614-602-3063
E-mail: bhansen@osumc.edu
Accredited Length: 5 Year(s) Program Size: 36 (GY: 14)
Subspecialties: CS, VS
Program ID: 440-38-21-264

Riverside Methodist Hospitals Program
Sponsor: Riverside Methodist Hospitals
Program Director:
James M Blackford, MD
Riverside Methodist Hospitals
3550 Olentangy River Rd
Dept of Med Educ
Columbus, OH 43214
Tel: 614-666-6761 Fax: 614-285-2412
Accredited Length: 5 Year(s) Program Size: 14 (GY: 6)
Program ID: 440-38-13-265

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Children’s Medical Center
Franciscan Medical Center-Dayton Campus
Good Samaritan Hospital and Health Center
Kettering Medical Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director:
James B Poppies, MD
Wright State Univ Sch of Med
One Wynnig St
CINC 45409-7000
Dayton, OH 45409-7303
Tel: 937-208-2177 Fax: 937-208-2160
Accredited Length: 5 Year(s) Program Size: 15 (GY: 16)
Program ID: 440-38-21-266

Tulsa
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Mercy Medical Center
Tulsa Hospital
Program Director:
Prashe K Chandhuri, MD
Dept of Surgery
Tulsa, OK 74106-0008
Tel: 918-381-2070 Fax: 918-381-3057
Accredited Length: 5 Year(s) Program Size: 24 (GY: 5)
Program ID: 440-38-21-267

Oklahoma
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
Children’s Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Russell G. Fister, MD
Univ of Oklahoma Health Sciences Ctr/Dept of Surgery
PO Box 26501
Oklahoma City, OK 73190
Tel: 405-271-3105 Fax: 405-271-3105
Accredited Length: 5 Year(s) Program Size: 15 (GY: 3)
Program ID: 440-39-21-272

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Major Participating Institution(s):
Hillcrest Medical Center
St Francis Hospital
Veterans Affairs Medical Center ( Muskogee)
Program Director:
Prasad A Cinglan, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Surgery
2808 S Sheridan Rd
Tulsa, OK 74129-1077
Tel: 918-744-2552 Fax: 918-744-2552
Accredited Length: 5 Year(s) Program Size: 15 (GY: 3)
Program ID: 440-39-21-274

Youngstown
St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Program Director:
Rahid A Abdus, MD
St Elizabeth Health Ctr
1044 Belmont Ave
PO Box 1790
Youngstown, OH 44501-1790
Tel: 330-480-2070 Fax: 330-480-2070
Accredited Length: 5 Year(s) Program Size: 15 (GY: 3)
Program ID: 440-38-11-270

Western Reserve Care System/NEOUCOM Program
Sponsor: Western Reserve Care System
Major Participating Institution(s):
Northside Medical Center
Southside Medical Center
Todd Children’s Hospital
Program Director:
Jeffrey R. Rusins, MD
Western Reserve Care System
Northside Med Ctr
500 Gov’r Ln
Youngstown, OH 44501-0900
Tel: 330-740-2450 Fax: 330-740-2450
Accredited Length: 5 Year(s) Program Size: 15 (GY: 5)
Program ID: 440-38-21-271
Accredited Programs in Surgery-General

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s): Good Samaritan Hospital and Medical Center, Kaiser Foundation Hospitals-Northwest Region, St. Vincent Hospital and Medical Centers, Veterans Affairs Medical Center (Portland)
Program Director: Karen Dovey, MD
3181 SW Sam Jackson Pk Rd 1222
Portland, OR 97201-3988
Tel: 503 644-7758 Fax: 503 494-5615
Accredited Length: 5 Year(s) Program Size: 48 (GYI: 18)
Subspecialties: CCS, VAS
Program ID: 440-40-21-278

Pennsylvania

Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director: Thomas L. Dent, MD
Abington Memorial Hospital
Dept of Surgery
1200 Old York Rd
Abington, PA 19001
Tel: 215 576-7460 Fax: 215 576-2159
Accredited Length: 5 Year(s) Program Size: 19 (GYI: 7)
Program ID: 440-40-13-279

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Gary G Nicholas, MD
Lehigh Valley Hospital
Cedar Crest and 178
P.O. Box 689
Allentown, PA 18105-1556
Tel: 610 402-8306 Fax: 610 402-1667
Accredited Length: 5 Year(s) Program Size: 21 (GYI: 5)
Subspecialties: CCS
Program ID: 440-40-21-280

BibleLoem
St Luke’s Hospital Program
Sponsor: St Luke’s Hospital
Program Director: Joel C Rosenfeld, MD
St Luke’s Hospital
490 Ostrum St
BibleLoem, PA 18016
Tel: 610 654-2555 Fax: 610 654-8797
Accredited Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 440-40-21-398

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: John S. Divitri, MD
Geisinger Med Ctr
N Acadamy Ave/Dept. of Surgery
Danville, PA 17722
Tel: 717 297-6405 Fax: 717 297-5785
E-mail: kbeylor@hmp.geisinger.edu
Accredited Length: 5 Year(s) Program Size: 25 (GYI: 10)
Subspecialties: VAS
Program ID: 440-40-21-283

Easton
Easton Hospital Program
Sponsor: Easton Hospital
Program Director: Jay B. Fisher, MD
Easton Hospital
260 S 21st St
Easton, PA 18042
Tel: 610 250-4375 Fax: 610 250-4841
Accredited Length: 5 Year(s) Program Size: 14 (GYI: 4)
Program ID: 440-40-13-284

Harrisburg
Polyclinic Medical Center Program
Sponsor: Polyclinic Medical Center
Program Director: Stephen M. Weiss, MD
Pinnacle Health Hospitals
Dept of Surgery/Polyclinic Hospital
600 S 3rd St
Harrisburg, PA 17110
Tel: 717 752-2168 Fax: 717 752-2158
Accredited Length: 5 Year(s) Program Size: 13 (GYI: 4)
Program ID: 440-40-13-284

Hershey
Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Gordon L. Kauflin, Jr, MD
Milton S Hershey Med Ctr of the Penn State
Dept of Surgery
500 Univ Dr
Hershey, PA 17033-0500
Tel: 717 531-4814 Fax: 717 531-4151
E-mail: gsk601@hmc.psu.edu
Accredited Length: 5 Year(s) Program Size: 33 (GYI: 14)
Subspecialties: CCS, VAS
Program ID: 440-40-11-287

Johnstown
Temple University/Crescent Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Richard A Moore, PhD MD
Conemaugh Valley Memorial Hospital
1060 Franklin St
Johnstown, PA 15901-4388
Tel: 814 534-0990 Fax: 814 534-3279
Accredited Length: 5 Year(s) Program Size: 12 (GYI: 4)
Program ID: 440-40-11-288

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Robert G. Scobee, MD
5501 Old York Rd
Klein Bldg Ste 610
Philadelphia, PA 19141
Tel: 215 466-6930 Fax: 215 466-3529
Accredited Length: 5 Year(s) Program Size: 25 (GYI: 10)
Program ID: 440-40-11-291

Allegheny University Hospitals (Hahnemann) Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s): Crete-Chester Medical Center
Program Director: Joel J. Roslyn, MD
MC/PHI Med College of Pennsylvania & Hahnemann
Hospital Systems
3900 Henry Ave/Rm 8033
Philadelphia, PA 1129-1911
Tel: 215 842-6640 Fax: 215 843-1096
Accredited Length: 5 Year(s) Program Size: 9 (GYI: 0)
Subspecialties: VAS
Program ID: 440-40-13-284

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s): Allegheny University Hospitals, Hahnemann
Program Director: Joel J. Roslyn, MD
Allegheny Univ Hospitals
MC/P Div
3900 Henry Ave
Philadelphia, PA 19129-1191
Tel: 215 891-8100 Fax: 215 843-1096
Accredited Length: 5 Year(s) Program Size: 50 (GYI: 18)
Program ID: 440-40-11-292

Episcopal Hospital Program
Sponsor: Episcopal Hospital
Major Participating Institution(s): St Agnes Medical Center
Program Director: David B. Levin, MD
Episcopal Hospital
100 E Lehigh Ave
Philadelphia, PA 19125-1998
Tel: 215 427-7042 Fax: 215 427-9976
Accredited Length: 5 Year(s) Program Size: 14 (GYI: 6)
Program ID: 440-40-11-292

Graduate Hospital Program
Sponsor: Graduate Hospital
Major Participating Institution(s): Underwood Memorial Hospital
Program Director: Charles C Wolferth, Jr, MD
Graduate Hospital/Ste 1101
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215 893-7070 Fax: 215 893-2329
Accredited Length: 5 Year(s) Program Size: 30 (GYI: 10)
Program ID: 440-40-11-293
Mercy Catholic Medical Center Program  
Sponsor: Mercy Catholic Medical Center Inc  
Primary Clin Site: Mercy Catholic Medical Center-Minerbio Division  
Major Participating Institution(s):  
Mercy Catholic Medical Center-Fitzgerald Mercy Division  
Program Director:  
Chris D Theriau, MD  
Mercy Catholic Med Ctr  
54th and Cedar Ave  
Philadelphia, PA 19143  
Tel: 215 237-4500  Fax: 215 237-4329  
Accredited Length: 5 Year(s)  Program Size: 12  (GYI: 4)  
Program ID: 440-41-31-297  

Pennsylvania Hospital Program  
Sponsor: Pennsylvania Hospital  
Program Director:  
David L. Padon, MD  
Pennsylvania Hospital  
Dept of Surgery  
301 S 8th St/4th Fl  
Philadelphia, PA 19106  
Tel: 215 832-6990  
Fax: 215 661-3000  
Accredited Length: 5 Year(s)  Program Size: 23  (GYI: 6)  
Subspecialties: VS  
Program ID: 440-41-11-288  

Temple University Program  
Sponsor: Temple University Hospital  
Major Participating Institution(s):  
Fox Chase Cancer Center  
Reading Hospital and Medical Center  
Program Director:  
Daniel T Dempsey, MD  
Temple Univ Hospital  
340 N Broad St  
Philadelphia, PA 19140  
Tel: 215 707-8240  Fax: 215 707-8451  
Accredited Length: 5 Year(s)  Program Size: 34  (GYI: 14)  
Subspecialties: VS  
Program ID: 440-41-21-300  

Thomas Jefferson University Program  
Sponsor: Thomas Jefferson University Hospital  
Major Participating Institution(s):  
Methodist Hospital  
Program Director:  
Herbert E Cohn, MD  
Francis E Rosato, MD  
Thomas Jefferson Univ  
Dept of Surgery  
1025 Walnut St Ste 606  
Philadelphia, PA 19107  
Tel: 215 655-0864  Fax: 215 655-1169  
Accredited Length: 5 Year(s)  Program Size: 45  (GYI: 15)  
Program ID: 440-41-21-301  

University of Pennsylvania Program  
Sponsor: Hospital of the University of Pennsylvania  
Major Participating Institution(s):  
Veterans Affairs Medical Center (Philadelphia)  
Program Director:  
Clyde F Barker, MD  
Hospital of the Univ of Pennsylvania  
3400 Spruce St  
4 Silverstein  
Philadelphia, PA 19104  
Tel: 215 662-0106  Fax: 215 662-7983  
Accredited Length: 5 Year(s)  Program Size: 38  (GYI: 10)  
Subspecialties: CCH, VS  
Program ID: 440-41-21-302  

Pittsburgh  
Allegheny University/Allegheny General Hospital Program  
Sponsor: Allegheny General Hospital  
Program Director:  
Charles F Cobb, MD  
Allegheny General Hospital  
Dept of Surgery  
320 E North Ave  
Pittsburgh, PA 15212-0086  
Tel: 412 268-6007  
Fax: 412 268-6000  
Accredited Length: 5 Year(s)  Program Size: 32  (GYI: 6)  
Program ID: 440-41-12-303  

Mercy Hospital of Pittsburgh Program  
Sponsor: Mercy Hospital of Pittsburgh  
Program Director:  
Howard A Zaren, MD  
Mercy Hospital of Pittsburgh  
Dept of Surgery  
1400 Locust St  
Pittsburgh, PA 15219  
Tel: 412 232-8929  Fax: 412 232-8925  
Email: general.surgery.residency@mercy.org  
Accredited Length: 5 Year(s)  Program Size: 20  (GYI: 8)  
Program ID: 440-41-12-305  

University Health Center of Pittsburgh Program  
Sponsor: University Health Center of Pittsburgh  
Major Participating Institution(s):  
Children's Hospital of Pittsburgh  
Montefiore University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)  
Program Director:  
Marshall B Webster, MD  
c/o Beth A Fischer  
497 Scaife Hall  
Pittsburgh, PA 15261  
Tel: 412 648-8520  Fax: 412 648-9551  
Accredited Length: 5 Year(s)  Program Size: 47  (GYI: 14)  
Subspecialties: CCH  
Program ID: 440-41-21-304  

Western Pennsylvania Hospital Program  
Sponsor: Western Pennsylvania Hospital  
Program Director:  
Joseph F Homan, MD  
Western Pennsylvania Hospital  
4800 Friendship Ave/Ste 2820  
Pittsburgh, PA 15224  
Tel: 412 578-8888  Fax: 412 578-7212  
Accredited Length: 5 Year(s)  Program Size: 25  (GYI: 8)  
Program ID: 440-41-12-308  

Sayre  
Guthrie Healthcare System Program  
Sponsor: Robert Packer Hospital  
Program Director:  
Narayan Deshawkh, MD  
Guthrie Healthcare System/Robert Packer Hospital  
Guthrie Sr  
Sayre, PA 18840-1888  
Tel: 717 822-2388  Fax: 717 822-5569  
Accredited Length: 5 Year(s)  Program Size: 16  (GYI: 7)  
Program ID: 440-41-12-309  

Wynnewood  
Lankenau Hospital Program  
Sponsor: Lankenau Hospital  
Program Director:  
Robert D Smink, MD  
Lankenau Hospital/Dept of General Surgery  
100 Lancaster Ave W of City Line  
Wynnewood, PA 19096  
Tel: 610 645-7200  Fax: 610 642-6089  
Accredited Length: 5 Year(s)  Program Size: 12  (GYI: 4)  
Program ID: 440-41-12-306  

York  
York Hospital Program  
Sponsor: York Hospital  
Program Director:  
Jonahas E Rhoads Jr, MD  
York Hospital  
1001 S George St  
York, PA 17405  
Tel: 717 851-2922  Fax: 717 851-4466  
Email: medscared@yorkhospital.org  
Accredited Length: 5 Year(s)  Program Size: 16  (GYI: 4)  
Program ID: 440-41-12-310  

Puerto Rico  
Mayaguez  
Ramon E Betances Hospital-Mayaguez Medical Center Program  
Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center  
Program Director:  
Victor A Ortiz-Justiniano, MD  
Mayaguez Med Ctr  
Box 3008  
Mayaguez, PR 00681  
Tel: 787 833-7013  Fax: 787 835-8207  
Accredited Length: 5 Year(s)  Program Size: 14  (GYI: 4)  
Program ID: 440-42-21-380  

San Juan  
University of Puerto Rico Program  
Sponsor: University of Puerto Rico School of Medicine  
Major Participating Institution(s):  
University Hospital  
Veterans Affairs Medical Center (San Juan)  
Program Director:  
Juan Loje, MD  
Univ of Puerto Rico  
Med Sci Campus  
GPO Box 350067  
San Juan, PR 00936-5067  
Tel: 787 788-9140  Fax: 787 788-1119  
Accredited Length: 5 Year(s)  Program Size: 28  (GYI: 0)  
Program ID: 440-42-21-313
### Rhode Island

**Providence**

**Brown University Program**
- **Sponsor:** Rhode Island Hospital
- **Major Participating Institution(s):** Miriam Hospital; Veterans Affairs Medical Center (Providence)
- **Program Director:** Kirk J. Iland, MD
- **Address:** Rhode Island Hospital, 222 Kaiman Rd., Providence, RI 02903
- **Phone:** 401-444-8393; Fax: 401-444-6661
- **Accredited Length:** 5 Year(s); **Program Size:** 45 (GY: 18)
- **Subspecialties:** OCS, OMS
- **Program ID:** 440-43-21-314

### South Carolina

**Charleston**

**Medical University of South Carolina Program**
- **Sponsor:** Medical University of South Carolina College of Medicine
- **Major Participating Institution(s):** Medical University of South Carolina College of Medicine; Charleston Memorial Hospital; Naval Hospital (Charleston); Ralph A. Johnson State Veterans Affairs Medical Center
- **Program Director:** David Adams, MD
- **Address:** MUSC Med Ctr, 171 Ashley Ave, Charleston, SC 29425-2370
- **Phone:** 803-792-3073; Fax: 803-792-8286
- **E-mail:** wadams@musc.edu
- **Accredited Length:** 5 Year(s); **Program Size:** 53 (GY: 18)
- **Program ID:** 440-42-21-315

### Columbia

**Richland Memorial Hospital-University of South Carolina School of Medicine Program**
- **Sponsor:** Richland Memorial Hospital; Univ of South Carolina School of Medicine
- **Major Participating Institution(s):** William Jennings Bryan Dorn Veterans Hospital
- **Program Director:** Richard M Bell, MD
- **Address:** University of South Carolina-Richland Memorial Hospital, 2030 West Main Street, Columbia, SC 29104
- **Phone:** 803-256-2657; Fax: 803-434-7329
- **E-mail:** bmontgomery@sc.rr.com
- **Accredited Length:** 5 Year(s); **Program Size:** 17 (GY: 5)
- **Program ID:** 440-43-21-316

### Spartanburg

**Spartanburg Regional Medical Center Program**
- **Sponsor:** Spartanburg Regional Medical Center
- **Program Director:** Henry G. Hickey, MD
- **Address:** Spartanburg Regional Med Ctr, 101 E Wood St, Spartanburg, SC 29303
- **Phone:** 864-560-6385; Fax: 864-560-6800
- **Accredited Length:** 5 Year(s); **Program Size:** 13 (GY: 5)
- **Program ID:** 440-45-21-318

### Tennessee

**Chattanooga**

**University of Tennessee College of Medicine at Chattanooga Program**
- **Sponsor:** University of Tennessee College of Medicine at Chattanooga
- **Program Director:** Erlanger Medical Center
- **Address:** Joseph S. Corder, MD
- **Address:** Chattanooga, TN 37403
- **Phone:** 423-778-7390; Fax: 423-778-3885
- **Accredited Length:** 5 Year(s); **Program Size:** 30 (GY: 10)
- **Program ID:** 440-47-11-910

### Johnson City

**East Tennessee State University Program**
- **Sponsor:** East Tennessee State University College of Medicine
- **Program Director:** William Bredker, MD
- **Address:** East Tennessee State University, Dept of Surgery, Box 90572, Johnson City, TN 37614-0575
- **Phone:** 423-439-6267; Fax: 423-439-6259
- **Accredited Length:** 5 Year(s); **Program Size:** 19 (GY: 7)
- **Program ID:** 440-47-21-577

### Knoxville

**University of Tennessee Medical Center at Knoxville Program**
- **Sponsor:** University of Tennessee Graduate School of Medicine
- **Program Director:** Daniel L. Diamond, MD
- **Address:** University of Tennessee Medical Center, Knoxville, TN 37920
- **Phone:** 865-544-9030; Fax: 865-544-8804
- **Accredited Length:** 5 Year(s); **Program Size:** 19 (GY: 5)
- **Subspecialties:** OCS, OMS
- **Program ID:** 440-47-11-321

### Memphis

**University of Tennessee Program**
- **Sponsor:** University of Tennessee College of Medicine
- **Program Director:** Baptist Memorial Hospital
- **Address:** Baptist Hospital-Central Unit
- **Address:** Regional Medical Center at Memphis
- **Address:** University of Tennessee Medical Center
- **Program Director:** Eugene Mangiatene, MD
- **Address:** 900 Court Ave
- **Address:** Memphis, TN 38163
- **Phone:** 901-448-1224; Fax: 901-448-1206
- **Accredited Length:** 5 Year(s); **Program Size:** 63 (GY: 23)
- **Subspecialties:** OCS, OMS
- **Program ID:** 440-47-21-324

### Nashville

**Vanderbilt University Program**
- **Sponsor:** Vanderbilt University Medical Center
- **Program Director:** James A. Trelfa, MD
- **Address:** Vanderbilt University Medical Center, Dept of Surgery, 1812P/VU Medical Center, Nashville, TN 37232-2700
- **Phone:** 615-343-6442; Fax: 615-343-6107
- **E-mail:** doris.riley@vanderbilt.edu
- **Accredited Length:** 5 Year(s); **Program Size:** 69 (GY: 25)
- **Subspecialties:** OCS, OMS
- **Program ID:** 440-47-21-327

### Texas

**Dallas**

**Baylor University Medical Center Program**
- **Sponsor:** Baylor University Medical Center
- **Program Director:** John Peter Smith Hospital (Tarrant County Hospital District)
- **Address:** 10001 Harry Hines Blvd
- **Phone:** 214-820-2483; Fax: 214-820-4558
- **Accredited Length:** 5 Year(s); **Program Size:** 46 (GY: 11)
- **Subspecialties:** OCS, OMS
- **Program ID:** 440-48-21-328

**Methodist Hospitals of Dallas Program**
- **Sponsor:** Methodist Hospitals of Dallas
- **Program Director:** Richard M. Dickermand, MD
- **Address:** Methodist Hospitals of Dallas Medical Education, 5555 Gaston Ave, Dallas, TX 75246-9839
- **Phone:** 214-890-2496; Fax: 214-890-2453
- **Accredited Length:** 5 Year(s); **Program Size:** 13 (GY: 5)
- **Program ID:** 440-49-12-329
St Paul Medical Center Program  
Sponsor: St Paul Medical Center  
Major Participating Institution(s):  
Dallas County Hospital District/Parkland Memorial Hospital  
Program Director:  
Poulis Ernest, MD  
St Paul Med Ctr/Dept of Surgery  
5000 Harry Hines Blvd  
Dallas, TX 75235  
Tel: 214-879-3787 Fax: 214-879-3069  
Accredited Length: 5 Year(s) Program Size: 0 (GY: 0)  
Program ID: 440-48-31-339

University of Texas Southwestern Medical School Program  
Sponsor: University of Texas Southwestern Medical School  
Major Participating Institution(s):  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
Program Director:  
R James Valentine, MD  
UT Southwestern Med Ctr at Dallas  
Dept of Surgery  
3523 Harry Hines Blvd  
Dallas, TX 75323-9359  
Tel: 214-648-3515 Fax: 214-648-7909  
Accredited Length: 5 Year(s) Program Size: 65 (GY: 10)  
Subspecialties: CSS, PDS, VS  
Program ID: 440-48-21-331

El Paso  
Texas Tech University (El Paso) Program  
Sponsor: Texas Tech University Health Sciences Center  
at El Paso  
Major Participating Institution(s):  
R T Thomason General Hospital  
Program Director:  
Edward C Saltstein, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Surgery  
4800 Alberita Ave  
El Paso, TX 79905-2616  
Tel: 915-645-8585 Fax: 915-645-8674  
Accredited Length: 5 Year(s) Program Size: 12 (GY: 1)  
Program ID: 440-48-11-332

William Beaumont Army Medical Center Program  
Sponsor: William Beaumont Army Medical Center  
Program Director:  
Lt Col Stephen P Heit, MD  
Col Silverio Cabellon Jr, MD  
General Surgery Service  
5000 N Piedras  
El Paso, TX 79920-6001  
Tel: 915-569-2698 Fax: 915-569-2602  
Accredited Length: 5 Year(s) Program Size: 18 (GY: 6)  
Program ID: 440-48-12-099  
US Armed Services Program

Fort Sam Houston  
Brooke Army Medical Center Program  
Sponsor: Brooke Army Medical Center  
Program Director:  
Lt Col R Russell Martin, MD  
General Surgery Program  
Brooke Army Med Ctr  
3581 Roger Brooke Dr  
Pl Sam Houston, TX 78234-6200  
Tel: 210-916-1926 Fax: 210-916-2102  
Accredited Length: 5 Year(s) Program Size: 41 (GY: 9)  
Subspecialties: CSS  
Program ID: 440-48-22-010  
US Armed Services Program

Galveston  
University of Texas Medical Branch Hospitals Program  
Sponsor: University of Texas Medical Branch Hospitals  
Program Director:  
Curtis M Townsend Jr, MD  
Univ of Texas Med Branch Hospitals  
Dept of Surgery  
301 Univ Blvd  
Galveston, TX 77555-0232  
Tel: 409-772-1875 Fax: 409-772-4358  
Accredited Length: 5 Year(s) Program Size: 34 (GY: 15)  
Program ID: 440-48-11-333

Houston  
Baylor College of Medicine Program  
Sponsor: Baylor College of Medicine  
Major Participating Institution(s):  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)  
Program Director:  
Charles H McCollem, MD  
 Baylor Coll of Med  
Surgery Education Office  
One Baylor Plaza/Room 402D  
Houston, TX 77030  
Tel: 713-798-6078 Fax: 713-798-9841  
E-mail: hchurch@bcm.tmc.edu  
Accredited Length: 5 Year(s) Program Size: 68 (GY: 28)  
Subspecialties: VS  
Program ID: 440-48-21-334

St Joseph Hospital Program  
Sponsor: St Joseph Hospital  
Major Participating Institution(s):  
Brackenridge Hospital  
Children's Hospital of Michigan  
Mayo Clinic (Rochester)  
University of Texas MD Anderson Cancer Center  
Program Director:  
Joseph C Gaffey, MD  
St Joseph Hospital  
1110 La Branch  
Houston, TX 77002  
Tel: 713-756-5554 Fax: 713-657-7156  
Accredited Length: 5 Year(s) Program Size: 18 (GY: 6)  
Program ID: 440-48-22-333

University of Texas at Houston Program  
Sponsor: University of Texas Medical School at Houston  
Major Participating Institution(s):  
Hermann Hospital  
Lyndon B Johnson General Hospital  
University of Texas MD Anderson Cancer Center  
Program Director:  
John R Potts III, MD  
Univ of Texas - Houston Med School  
Dept of Surgery  
6411 Fannin/MSB 4268  
Houston, TX 77030  
Tel: 713-792-5410 Fax: 713-792-5417  
Accredited Length: 5 Year(s) Program Size: 36 (GY: 9)  
Subspecialties: CSS  
Program ID: 440-48-21-337

Lackland AFB  
Wilford Hall Medical Center (AETC) Program  
Sponsor: Wilford Hall Medical Center (AETC)  
Program Director:  
Richard E Karoff, MD  
505th Med Wing/FSSG  
2200 Bergquist DeICE 1  
Lackland AFB  
San Antonio, TX 76236-5000  
Tel: 210-252-7266 Fax: 210-252-3993  
E-mail: karoffwhmc.laf.aetal.mil  
Accredited Length: 5 Year(s) Program Size: 34 (GY: 15)  
Program ID: 440-48-21-404  
US Armed Services Program

Lubbock  
Texas Tech University (Lubbock) Program  
Sponsor: Texas Tech University Health Sciences Center  
at Lubbock  
Major Participating Institution(s):  
University Medical Center  
Program Director:  
C R Baker, Jr, MD  
Texas Tech Univ Health Sciences Ctr  
3601 4th St  
Dept of Surgery  
Lubbock, TX 79430  
Tel: 806-742-2370 Fax: 806-743-2113  
Accredited Length: 5 Year(s) Program Size: 17 (GY: 5)  
Program ID: 440-48-21-363

San Antonio  
University of Texas Health Science Center at San Antonio Program  
Sponsor: University of Texas Medical School at San Antonio  
Major Participating Institution(s):  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University Hospital-South Texas Medical Center  
Program Director:  
Kenneth R Sirinek, MD PhD  
Univ of Texas Health Science Ctr  
Dept of Surgery  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7842  
Tel: 210-667-5711 Fax: 210-667-6609  
Accredited Length: 5 Year(s) Program Size: 43 (GY: 21)  
Program ID: 440-48-21-389

Temple  
Texas A&M College of Medicine-Scott and White Program  
Sponsor: Scott and White Memorial Hospital  
Major Participating Institution(s):  
Olin E Teague Veterans Center  
Program Director:  
Randall W Smith, MD  
Texas A&M-Scott and White  
Graduate Med Educ  
2401 S 31st St  
Temple, TX 76508-6001  
Tel: 817-724-2266 Fax: 817-724-5473  
E-mail: mboulmond@swmail.sw.org  
Accredited Length: 5 Year(s) Program Size: 15 (GY: 3)  
Program ID: 440-48-21-839
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
LDS Hospital
Salt Lake Regional Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
James McGreavy, MD
50 N Med Dr
Salt Lake City, UT 84132
Tel: 801-581-4488 Fax: 801-581-6612
E-mail: MGREGREEV@MSSCC.MED.UTAH.EDU
Accredited Length: 5 Year(s) Program Size: 37 (GY: 13)
Program ID: 440-49-21-340

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
James C Hebert, MD
Univ of Vermont Program at Fletcher Allen Health Care Surgery Education Office
Pitchover 309, MCHV Campus
Burlington, VT 05403
Tel: 802-656-2565 Fax: 802-656-5522
E-mail: surgery.education@vtmednet.org
Accredited Length: 5 Year(s) Program Size: 28 (GY: 11)
Program ID: 440-50-21-341

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (SAlem)
Program Director:
John Minasi, MD
Univ of Virginia Hospitals
Dept of Surgery/PO Box 1006
Charlottesville, VA 22909-0006
Tel: 804-294-2180 Fax: 804-292-1024
Accredited Length: 5 Year(s) Program Size: 24 (GY: 10)
Subspecialties: Vascular
Program ID: 440-51-21-342

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
DePaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
L D Britt, MD MPH
Eastern Virginia Med School Program
Dept of Surgery
825 Fairfax Ave/6th Fl Hofheimer Hall
Norfolk, VA 23507-1912
Tel: 757-446-8950 Fax: 757-446-5197
E-mail: dhl@evms.org
Accredited Length: 5 Year(s) Program Size: 23 (GY: 7)
Subspecialties: Vascular
Program ID: 440-51-21-343

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Major Participating Institution(s):
Sentara Norfolk General Hospital
Program Director:
William A Liston, MD
Dept of General Surgery
620 John Paul Jones Cir
Portsmouth, VA 23706-2197
Tel: 757-398-5460 Fax: 757-398-5463
E-mail: pdhovca@phs10.med.navy.mil
Accredited Length: 5 Year(s) Program Size: 24 (GY: 15)
Program ID: 440-51-22-015
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Eric J DeMaria, MD
Box 645-MCV Station
1200 E Broad St
Richmond, VA 23228
Tel: 804-828-7857 Fax: 804-828-2760
E-mail: SurgeryMCV.UVA.EDU
Accredited Length: 5 Year(s) Program Size: 50 (GY: 17)
Subspecialties: Vascular
Program ID: 440-51-21-344

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Major Participating Institution(s):
Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
Program Director:
Russ S Davies, MD
Roanoke Memorial Hospital (Carilion Health System)
Bellevue at Jefferson St
PO Box 13367
Roanoke, VA 24033
Tel: 540-981-8289 Fax: 540-981-8881
E-mail: health@carilion.com
Accredited Length: 5 Year(s) Program Size: 20 (GY: 6)
Program ID: 440-51-31-545

Washington
Seattle
Swedish Medical Center-Seattle Program
Sponsor: Swedish Medical Center-Seattle
Major Participating Institution(s):
Harborview Medical Center
Program Director:
Michael J Hart, MD
Swedish Med Ctr/Seattle
PO Box 10569
Seattle, WA 98109-0660
Tel: 206-365-2123 Fax: 206-366-3180
Accredited Length: 5 Year(s) Program Size: 14 (GY: 4)
Program ID: 440-54-32-347

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
Providence Seattle Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Hugh M Foy, MD
Univ of Washington
Dept of Surgery Box 354410
1950 NE Pacific St
Seattle, WA 98195-4410
Tel: 206-543-3987 Fax: 206-543-8136
E-mail: hugjboy@uw.edu
Accredited Length: 5 Year(s) Program Size: 11 (GY: 2)
Subspecialties: CSS, VS
Program ID: 440-54-21-348

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Major Participating Institution(s):
Harborview Medical Center
Program Director:
Richard Thrulby, MD
Virginia Mason Med Ctr
Graduate Medical Education, 88-ME
925 Seneca St
Seattle, WA 98101
Tel: 206-583-0709 Fax: 206-583-2307
Accredited Length: 5 Year(s) Program Size: 26 (GY: 9)
Program ID: 440-54-12-349

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Major Participating Institution(s):
University of Washington Medical Center
Program Director:
William G Willard, MD
Madigan Army Med Ctr
Dept of Surgery
Tacoma, WA 98401
Tel: 206-968-2200 Fax: 206-800-0222
Accredited Length: 5 Year(s) Program Size: 6 (GY: 9)
Program ID: 440-54-12-091
US Armed Services Program

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
James P Boland, MD
Dept of Surgery
Robert C Byrd HSC/WVU/Charleston
3110 MacCorkle Ave
Charleston, WV 25304
Tel: 304-347-1333 Fax: 304-347-1345
Accredited Length: 5 Year(s) Program Size: 6 (GY: 3)
Program ID: 440-50-11-361
Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s): Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: John T Walker, MD
Marshall Univ Sch of Med
Dept of Surgery
1801 Sixth Ave
Huntington, WV 25703-1584
Tel: 304 596-7028 Fax: 304 696-7025
Accredited Length: 5 Year(s) Program Size: 36 (GYI: 6)
Program ID: 440-55-21-365

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s): Lewis A. Johnson Veterans Affairs Medical Center
Program Director: Ellen E Hradovsky, MD
West Virginia Univ
Dept of Surgery/Res 4075
Pb Box 0225/RH/Sc Ctr N
Morgantown, WV 26506-9238
Tel: 304 293-3311 Fax: 304 293-4711
Accredited Length: 5 Year(s) Program Size: 22 (GYI: 8)
Program ID: 440-55-21-452

Wisconsin

La Crosse

Gundersen Medical Foundation-La Crosse Lutheran Hospital Program
Sponsor: Gundersen Medical Foundation-La Crosse Lutheran Hospital
Program Director: Thomas H Coghill, MD
Gundersen Med Foundation
Lutheran Hosp-La Crosse
1838 South Ave
La Crosse, WI 54601-5410
Tel: 608 782-7200 Fax: 608 791-4450
E-mail: coheron@gc.gunders.org
Accredited Length: 5 Year(s) Program Size: 20 (GYI: 2)
Program ID: 440-56-12-354

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s): William S. Middleton Veterans Hospital
Program Director: James R Starling, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
H4/710 Clinical Science Center
Madison, WI 53792-7375
Tel: 608 263-8792 Fax: 608 263-8682
Accredited Length: 5 Year(s) Program Size: 27 (GYI: 5)
Program ID: 440-56-21-355

Marshfield

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: Bruce E Brink, MD
Marshfield Clinic
Dept of General Surgery JPI
1000 N Oak Ave
Marshfield, WI 54449
Tel: 715 267-5184 Fax: 715 267-5225
Accredited Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 440-56-31-358

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J. Zablocki Veterans Affairs Medical Center
Frederick Memorial Lutheran Hospital
Program Director: Alison F Walker, MD
Med College of Wisconsin Affiliated Hospitals
Dept of Surgery
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 456-5751 Fax: 414 259-8225
E-mail: jdamico@post.its.uw.eduawalker@post.its.uw.edu
Accredited Length: 5 Year(s) Program Size: 40 (GYI: 8)
Subspecialties: OR, VA
Program ID: 440-56-21-367

Surgical Critical Care (General Surgery)

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: M Michael Shubot, MD
Cedars-Sinai Med Ctr
Dept of Surgery/Rm 8215
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 855-5873 Fax: 310 867-0139
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-05-21-648

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Thomas V Berne, MD
Dept of Surgery Res 1900-
1200 N State St
Los Angeles, CA 90033-4525
Tel: 213 226-7720 Fax: 213 226-5996
E-mail: Berne@usc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-05-01-069

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Russell A Williams, MD
Univ of California (Irvine) Med Ctr
101 The City Dr S
Route 41/Bldg E3/Rm 208
Orange, CA 92865
Tel: 714 456-7225 Fax: 714 456-8206
E-mail: twilliams@uci.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-05-21-603

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: David W Wasser, MD
Univ of California (Davis) Med Ctr
Dept of Surgery
490 L St/Rm 2230
Sacramento, CA 95817
Tel: 916 734-3938 Fax: 916 734-3951
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-05-21-017

Programs
<table>
<thead>
<tr>
<th>State</th>
<th>Program Name</th>
<th>University/Institution</th>
<th>Address/Contact Details</th>
<th>Accreditation Length</th>
<th>Program Size</th>
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<tbody>
<tr>
<td>San Diego</td>
<td>University of California (San Diego) Program</td>
<td>University of California (San Diego) Medical Center</td>
<td>200 W Arbor Dr, San Diego, CA 92103-8896</td>
<td>1 year</td>
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<tr>
<td>Hartford</td>
<td>University of Miami-Jackson Memorial Medical Center Program</td>
<td>University of Miami-Jackson Memorial Medical Center</td>
<td>1600 NW 10th Ave, Miami, FL 33136</td>
<td>1 year</td>
<td>4</td>
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<tr>
<td>Connecticut</td>
<td>Hartford Hospital/University of Connecticut Program</td>
<td>Hartford Hospital</td>
<td>90 Seymour St, PO Box 6037, Hartford, CT 06102-5007</td>
<td>1 year</td>
<td>2</td>
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<tr>
<td>New Haven</td>
<td>Yale-New Haven Medical Center Program</td>
<td>Yale-New Haven Hospital</td>
<td>333 Cedar St, New Haven, CT 06510</td>
<td>1 year</td>
<td>2</td>
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<tr>
<td>Illinois</td>
<td>University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program</td>
<td>University of Illinois College of Medicine at Chicago</td>
<td>233 Cedar St, New Haven, CT 06510</td>
<td>1 year</td>
<td>2</td>
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<tr>
<td>Maryland</td>
<td>Johns Hopkins University Program</td>
<td>Johns Hopkins University</td>
<td>720 Rutland Ave, Baltimore, MD 21205-2101</td>
<td>1 year</td>
<td>5</td>
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<tr>
<td>Kentucky</td>
<td>University of Louisville Program</td>
<td>University of Louisville</td>
<td>200 W Arbor Dr, San Diego, CA 92103-8896</td>
<td>1 year</td>
<td>1</td>
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<tr>
<td>New Orleans</td>
<td>Tulane University Program</td>
<td>Tulane University</td>
<td>1234 Tulane Ave, New Orleans, LA 70112</td>
<td>1 year</td>
<td>1</td>
</tr>
<tr>
<td>Illinois</td>
<td>University of Illinois College of Medicine</td>
<td>University of Illinois College of Medicine</td>
<td>836 W Wellington Ave, Chicago, IL 60657</td>
<td>1 year</td>
<td>1</td>
</tr>
<tr>
<td>Illinois</td>
<td>University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program</td>
<td>University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program</td>
<td>233 Cedar St, New Haven, CT 06510</td>
<td>1 year</td>
<td>2</td>
</tr>
<tr>
<td>Maryland</td>
<td>University of Maryland Program</td>
<td>University of Maryland</td>
<td>200 W Arbor Dr, San Diego, CA 92103-8896</td>
<td>1 year</td>
<td>12</td>
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</tbody>
</table>

Graduate Medical Education Directory 1997-1998
Massachusetts

Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s): Brigham and Women's Hospital
Program Director: L. Armour Force, MD
New England Deaconess Hospital
110 Francis St/Ste 3A
Boston, MA 02215-2215
Tel: 617-632-5884 Fax: 617-632-7424
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-24-21-042

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Richard C. Dennis, MD
Boston Med Ctr
Critical Care Medicine, A2707
One Boston Med Ctr Place
Boston, MA 02118-3293
Tel: 617-638-6466 Fax: 617-638-6425
E-mail: sarah.mccoy@bmc.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 442-24-21-011

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Ralph L. Warren, MD
Dept of Surgery/Massachusetts General Hospital
Fruit St
Boston, MA 02114
Tel: 617-726-2722 Fax: 617-724-0050
E-mail: warrenrl@surgical.bwh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-24-21-091

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Juan Carlos Puyana, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-3682 Fax: 508-856-4224
E-mail: Jianyu@UMASSMED.EDU
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 442-24-21-012

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Robert H Bartlett, MD
1600 E Med Ctr Dr
TC: 2920 Taubman Health Care Center
Ann Arbor, MI 48109-0031
Tel: 734-936-5822 Fax: 734-936-5850
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 442-24-21-018

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: H Mathilda Horst, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313-876-1052 Fax: 313-876-8007
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-24-21-022

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Program Director: Michael J Klein, MD
Children's Hospital of Michigan
Dept of Pediatric General Surgery
3900 Beaubien
Detroit, MI 48201
Tel: 313-745-5840 Fax: 313-831-5048
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-24-21-022

Grand Rapids
Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director: Bruce W Bonnell, MD
Ctr for Surgical Education
221 Michigan ND/SU 220
Grand Rapids, MI 49503
Tel: 616-391-5745 Fax: 616-391-6019
E-mail: bhonnell@bwh.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-24-21-014

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s): St Paul-Ramsey Medical Center
University of Minnesota Hospitals and Clinics
Veterans Affairs Medical Center (Minneapolis)
Program Director: Jerome Abrams, MD
Univ of Minnesota Hospitals and Clinics
420 Delaware St SE
Box 117/UMMC
Minneapolis, MN 55455
Tel: 612-625-7011 Fax: 612-628-0439
E-mail: abrams03@maroon.tc.umn.edu
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 442-24-21-022

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): St Mary's Hospital of Rochester
Program Director: Michael P Banner, MD
Mayo Graduate Sch of Med
Mayo Clinic
200 First St SW
Rochester, MN 55905
Tel: 507-258-6365 Fax: 507-258-8862
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-24-21-034

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s): University and Children's Hospital
Program Director: Michael H Metzler, MD
Univ of Missouri Hospitals and Clinics
Surgery-Critical Care
One Hospital Dr/Rm N233
Columbia, MO 65212
Tel: 573-882-2240 Fax: 573-884-0611
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-28-21-016

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): St John'sMercy Medical Center
St Louis University Hospital
Program Director: Rodney M Durham, MD
St Louis Univ
3605 Vista
PO Box 1129
St Louis, MO 63110-0123
Tel: 314-577-5663 Fax: 314-771-3945
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-28-21-023

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Timothy G Buchanan, MD PhD
660 S Euclid Ave
Box 8169
St Louis, MO 63110-1093
Tel: 314-362-5747 Fax: 314-362-5743
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-28-21-051
## New Jersey

### Camden

**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**  
Sponsor: Cooper Hospital-University Medical Center  
Program Director:  
Ogilv M Stetman, MD  
Cooper Hospital/Univ Med Ctr  
Dept of Surg/Div of Surg Crit Care  
3 Cooper Plaza/Ste 411  
Camden, NJ 08103  
Tel: 609 663-8573  
Fax: 609 365-7582  
Accredited Length: 1 Year(s)  
Program Size: 3  
Program ID: 442-33-21-031

### Newark

**UMDNJ-New Jersey Medical School Program**  
Sponsor: UMDNJ-New Jersey Medical School  
Major Participating Institution(s):  
UMDNJ-University Hospital  
Program Director:  
David H Livingston, MD  
UMDNJ New Jersey Trauma Ctr  
Dept of Surgery/Section of Trauma  
150 Bergen St/2-245  
Newark, NJ 07103-2406  
Tel: 201 992-4000  
Fax: 201 992-7441  
E-mail: livingst@umdnj.edu  
Accredited Length: 1 Year(s)  
Program Size: 1  
Program ID: 442-33-21-049

## New York

### New York

**Bronx**

**Lincoln Medical and Mental Health Center Program**  
Sponsor: Lincoln Medical and Mental Health Center  
Major Participating Institution(s):  
Our Lady of Mercy Medical Center  
Program Director:  
William M Stahl, MD  
204 E 149th St  
Bronx, NY 10451  
Tel: 718 579-8500  
Fax: 718 579-4550  
Accredited Length: 1 Year(s)  
Program Size: 0  
Program ID: 442-35-31-038

### Manhasset

**North Shore University Hospital/ NYU School of Medicine Program**  
Sponsor: North Shore University Hospital  
Program Director:  
Michael Leitman, MD  
Robert J Ward, MD  
North Shore Univ Hospital  
300 Community Dr  
Manhasset, NY 11030  
Tel: 516 562-4850  
Fax: 516 562-1610  
Accredited Length: 1 Year(s)  
Program Size: 2  
Program ID: 442-33-21-015

## Ohio

### Cincinnati

**University of Cincinnati Hospital Group Program**  
Sponsor: University of Cincinnati Hospital  
Program Director:  
Kenneth Davis Jr, MD  
231 Bethesda Ave  
PO Box 670586  
Cincinnati, OH 45267-0558  
Tel: 513 558-5661  
Fax: 513 558-3474  
Accredited Length: 1 Year(s)  
Program Size: 1  
Program ID: 442-38-21-063

### Columbus

**Ohio State University Program**  
Sponsor: Ohio State University Medical Center  
Program Director:  
Louis Flatbaum, MD  
The Ohio State Univ Hospital  
410 W Tenth Ave  
N737 Doan Hall  
Columbus, OH 43210  
Tel: 614 293-4027  
Fax: 614 293-4030  
E-mail: flatbaum.1@ouh.edu  
Accredited Length: 1 Year(s)  
Program Size: 2  
Program ID: 442-33-21-021

## Oregon

### Portland

**Oregon Health Sciences University Program**  
Sponsor: Oregon Health Sciences University Hospital  
Major Participating Institution(s):  
Veterans Affairs Medical Center (Portland)  
Program Director:  
Richard J Mulliza, MD  
3181 SW Sam Jackson Park Rd/L223A  
Portland, OR 97201  
Tel: 503 444-5300  
Fax: 503 444-8884  
Accredited Length: 1 Year(s)  
Program Size: 1  
Program ID: 442-34-31-004

## Pennsylvania

### Allentown

**Lehigh Valley Hospital/Pennsylvania State University Program**  
Sponsor: Lehigh Valley Hospital  
Program Director:  
Michael Pasquaile, MD  
Trauma Pgm Development Office  
Cedar Crest and I-78  
PO Box 588  
Allentown, PA 18105-1556  
Tel: 610 402-8404  
Fax: 610 402-1611  
Accredited Length: 1 Year(s)  
Program Size: 1  
Program ID: 442-41-31-047
Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director: Robert S Cooney, MD
PO Box 850
Hershey, PA 17033
Tel: 717 531-6241 Fax: 717 531-3649
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-41-21-041

Philadelphia
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: C William Schwab, MD
Div of Trauma/Critical Care/Univ of Penn Med Ctr
3440 Market St
Philadelphia, PA 19104-4238
Tel: 215 662-7532 Fax: 215 548-3917
E-mail: cwschwab@mail.med.upenn.edu
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 442-41-21-056

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospital/UPMC
Program Director: Samuel Fishman, MD
Surgical Critical Care Fellowship
612 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 647-9135 Fax: 412 648-8060
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 442-41-21-065

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Miriam Hospital
Program Director: H Hawk Simmons, MD
Div of Surg Critical Care/Trauma
Rhode Island Hospital
563 Eddy St/AVPC 110
Providence, RI 02903
Tel: 401 444-5303 Fax: 401 444-6681
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-43-21-044

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director: Blaine L Enderson, MD
Div of Trauma/Critical Care
Univ of Tennessee Med Ctr Knoxville
1924 Alcoa Hwy U-11
Knoxville, TN 37920
Tel: 423 544-9926 Fax: 423 544-9984
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-47-21-043

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
Program Director: Timothy C Fabian, MD
Univ of Tennessee - Memphis
Div of Surgery
956 Court Ave/Box 16
Memphis, TN 38163
Tel: 901 449-5914 Fax: 901 448-7936
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-41-21-024

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: John A Morris, MD
Div of Trauma
Vanderbilt Univ Sch of Med
243 MC6/2100 Pierce Ave
Nashville, TN 37232-2755
Tel: 615 936-0165 Fax: 615 936-0185
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-47-21-007

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institutions(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Joseph P Mone, MD
Univ of Texas Southwestern Med Ctr
Div of Surgery
5525 Harry Hines Blvd
Dallas, TX 75390-9158
Tel: 214 648-3549 Fax: 214 648-5667
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-49-21-001

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director: Maj Stephen P Flaherty, MD
Critical Care/Surgery FM
Brooke Army Med Ctr
3851 Roger Brooke Dr
Fi Sam Houston, TX 78234-0200
Tel: 210 816-0250 Fax: 210 916-1002
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-48-22-008

US Armed Services Program

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Program Director: Christine S Cocanour, MD
6431 Fannin/MSB 4284
Houston, TX 77030
Tel: 713 792-5407 Fax: 713 792-5417
E-mail: cocanour@utsurg.med.uth.tmc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-46-21-008

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
Program Director: Ronald V Maier, MD
Dept of Surgery/Box 35706
325 Ninth Ave
Seattle, WA 98104
Tel: 206 225-2599 Fax: 206 731-8582
E-mail: ronmaier@u.washington.edu/hsurgweb
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 442-54-21-050

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
 Froedtert Memorial Lutheran Hospital
Program Director: Dietmar R Wittmann, MD PhD
Dept of Surgery
9200 W Wisconsin Ave/MJHL West
Milwaukee, WI 53226
Tel: 414 444-8399 Fax: 414 444-0152
E-mail: dwittmann@post.u.wisc.edu
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 442-56-21-010

Graduate Medical Education Directory 1997-1998
 Accredited Programs in Thoracic Surgery

Thoracic Surgery

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
A D Pacifico, MD
Univ of Alabama Med Ctr
UAR Station
Birmingham, AL 35234-0016
Tel: 205 934-6209
E-mail: thoracic@adpfs1.surgery.uab.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 460-01-21-007

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University of Arizona Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Jack O Copeland, MD
Univ of Arizona Health Sciences Ctr
Cardiothoracic Surgery PO Box 245971
Tucson, AZ 85724-5071
Tel: 520 626-6431  Fax: 520 626-4042
E-mail: dcong@usa.arizona.edu
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 460-08-21-106

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John McCollum Memorial Veterans Hospital
University of Arkansas Hospital
Program Director:
James E Harrel Jr, MD
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72202-3951
Tel: 501 330-1809
Accredited Length: 2 Year(s)  Program Size: 0
Program ID: 460-08-21-009

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (Fontana)
Program Director:
Steven R Gundy, MD
Loma Linda Med Ctr
Div of Cardiothoracic Surgery
11234 Anderson St/Rm 2550
Loma Linda, CA 92354
Tel: 909 824-4354  Fax: 909 478-4348
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 460-05-21-102

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Southern California Kaiser Permanente Medical Group
UCLA Medical Center
Program Director:
Rilieit Lakes, MD
Cardiothoracic Surgery
10930 Le Conte Ave
Los Angeles, CA 90024
Tel: 310 206-8222  Fax: 310 206-7473
Accredited Length: 2 Year(s)
Program ID: 460-05-21-013

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
Children's Hospital of Los Angeles
Program Director:
Vaughn A Stavness, MD
USA Cardiothoracic Surgery Training Prog at LAC-USC
CHLA, and Univ Hospital
1510 San Pablo St/Ste 415
Los Angeles, CA 90033-4012
Tel: 213 342-0590  Fax: 213 342-0595
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 460-05-22-011

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
John B Benfield, MD
Univ of California Davis Med Ctr
Div of Cardiothoracic Surgery
4001 X St/Ste 2250
Sacramento, CA 95817
Tel: 916 734-3062  Fax: 916 734-3066
E-mail: john.benfield@ucdmc.ucdavis.edu
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 460-05-21-112

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Stuart W Jamieson, MD
Richard Peters, MD
206 W Arbor St
San Diego, CA 92103-8892
Tel: 858 543-8117  Fax: 858 543-2552
Accredited Length: 2 Year(s)  Program Size: 1
Program ID: 460-05-21-109

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Frank L Hanley, MD
Benson F Roe, MD
505 Parnassus/M-509
San Francisco, CA 94143
Tel: 415 706-3558  Fax: 415 706-3557
E-mail: vcsasc2@ctti.org
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 460-05-21-015

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Bruce A Beitz, MD
Stanford Univ Sch of Med
Dept of Cardiothoracic Surgery
Stanford, CA 94305-4347
Tel: 415 755-8316  Fax: 415 755-3846
E-mail: adena.goofurt@forby.stanford.edu
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 460-05-21-016

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Veterans Affairs Medical Center (Denver)
Program Director:
Frederick L Grover, MD
Univ of Colorado Health Sciences Ctr
4200 E 9th Ave/Box C-310
Denver, CO 80262
Tel: 303 270-8227  Fax: 303 315-3065
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 460-07-21-017
Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Program Director: John A. Elefteriades, MD
Yale Univ Sch of Med
330 Cedar St
New Haven, CT 06512-8062
Tel: 203-785-2704 Fax: 203-785-3346
E-mail: john.elefteriades@yale.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 460-08-21-018

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
Major Participating Institution(s): Children's National Medical Center
George Washington University Hospital
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director: E. Pendleton Alexander, MD
The George Washington Univ Med Ctr
2110 Pennsylvania Ave NW
Dw of Cardiopulmonary Surgery
Washington, DC 20037
Tel: 202 994-3847 Fax: 202 994-0567
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 460-10-21-019

Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center
Program Director: Dennis Moritz, MD
Chief, Thoracic Surgery Service
Walter Reed Army Med Ctr
6405 16th St NW
Washington, DC 20030-0001
Tel: 202 782-6433 Fax: 202 782-8253
E-mail: dennis.moritz@vsahq.osd.army.mil
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 460-13-11-009
US Armed Services Program

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s): Emory University Egleston Children's Hospital at Emory University Emory University Hospital Grady Memorial Hospital Veterans Affairs Medical Center (Atlanta)
Program Director: Robert A. Guyton, MD
The Emory Clinic/Cardiothoracic Surgery
1365 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-3529 Fax: 404 778-4346
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 460-12-21-022

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s): Veterans Affairs Medical Center (Augusta)
Program Director: Christopher D. Rose, MD
BAA-4030
1120 15th St
Augusta, GA 30912-4040
Tel: 706 721-3226 Fax: 706 721-7508
E-mail: DeptSurg@MC.COM/Mail:MCEDU
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 460-12-21-023

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s): Children's Memorial Medical Center Northwestern Hospital
Veterans Affairs Lakeview Medical Center (Chicago)
Program Director: David A. Fullerton, MD
Northwestern University Med School
251 E Chicago Ave
Wesley Tower Ste 1030
Chicago, IL 60611
Tel: 312 996-5121 Fax: 312 996-1903
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 460-16-21-025

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s): Children's Memorial Medical Center
Program Director: Hassan Nadji, MD
1653 W Congress Pl
Chicago, IL 60612-3830
Tel: 312 942-6873 Fax: 312 666-0421
E-mail: cadams@rush.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-16-21-027

University of Chicago Program

Sponsor: University of Chicago Hospitals
Major Participating Institution(s): LaGrange Memorial Hospital
Loud A Weiss Memorial Hospital
Program Director: Robert B. Karp, MD
5841 S Maryland Ave/MC 5049
MC 5049
Chicago, IL 60637
Tel: 773 702-5550 Fax: 773 702-4187
E-mail: rkarp@medicine.bsd.uchicago.edu
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 460-16-11-028

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): Christ Hospital and Medical Center
Cook County Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Michel Haddad, MD
Univ of Illinois Hosp/Div of Cardiopulmonary Surge
840 S Wood St
MC 858 RM 515 CSN
Chicago, IL 60612
Tel: 312 996-9482 Fax: 312 996-2013
E-mail: ElleSWVUR@EDU
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 460-16-21-029

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: James A. Alexander, MD
PO Box 102806
Health Science Center - UF
Gainesville, FL 32610-0286
Tel: 352-349-0354 Fax: 352-349-0356
E-mail: sandye@urgery.ufl.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 460-11-21-020

Graduate Medical Education Directory 1997-1998
911
Accredited Programs in Thoracic Surgery

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s): Edward J Hines Jr Veterans Affairs Hospital
Program Director: G Robert Manton, MD PhD
Foster G Mcgaw Hospital
2100 S First Ave
Maywood, IL 60153
Tel: 708 337-2500 Fax: 708 337-2504
E-mail: ahahn11@luc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-16-31-030

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarian Riley Hospital for Children, Indiana University Medical Center, Richard L Roudebush Veterans Affairs Medical Center
Program Director: John W Brown, MD
Indiana Univ Med Ctr
Emerson Hall 215
545 Barnhill Dr
Indianapolis, IN 46202-5125
Tel: 317 274-7150 Fax: 317 274-2840
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-17-21-031

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Douglas M Behrendt, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Div of Cardiothoracic Surgery
Iowa City, IA 52242-1008
Tel: 319 356-2701 Fax: 319 356-3891
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 460-18-21-032

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Lexington)
Program Director: Julie A Swain, MD
Univ of Kentucky Med Ctr
800 Rose St/MN276
Dept of Cardiothoracic Surgery
Lexington, KY 40536-0064
Tel: 606 258-6085 Fax: 606 258-4682
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 460-20-21-034

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s): Jewish Hospital, Kosair Children's Hospital (Alliant Health System), University of Louisville Hospital, Veterans Affairs Medical Center (Louisville)
Program Director: Laman A Gray Jr, MD
Sch of Med/Dept of Surgery
Univ of Louisville
Louisville, KY 40292
Tel: 502 852-5188 Fax: 502 561-2190
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-20-21-105

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: John L Ochsner, MD
Alton Ochsner Medical Foundation
Dept of Graduate Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3280 Fax: 504 842-2193
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 460-21-21-036
Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s): Louisiana State University School of Medicine, Medical Center of Louisiana at New Orleans
Program Director: John D Pigott, MD
Tulane Univ Med School
Dept of Surgery
1440 Tulane Ave
New Orleans, LA 70112
Tel: 504 582-7988 Fax: 504 587-2141
E-mail: jdpigott@tulane.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 460-24-21-163

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s): Johns Hopkins Hospital
Program Director: William A Baumgartner, MD
Johns Hopkins Hospital
Baltimore, MD 21218-4615
Tel: 410 955-5384 Fax: 410 955-3809
E-mail: wa Baumgartner@ccs-hmi.jhu.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 460-23-15-037

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Joseph S McLaughlin, MD
Univ of Maryland Hospital
22 S Greene St
Baltimore, MD 21201
Tel: 410 329-3545 Fax: 410 329-3596
E-mail: pcbaeble@surgey.umd.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 460-23-11-038

Massachusetts
Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s): Children's Hospital
Program Director: Sidney Levitsky, MD
New England Deaconess Hospital
110 Francis St/Ste 2C
Boston, MA 02215
Tel: 617 223-3135 Fax: 617 223-8558
E-mail: richard.shemin@bmc.org
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 460-24-21-041
Boston University Medical Center Program
Sponsor: Boston University Medical Center
Major Participating Institution(s): Children's Hospital
Program Director: Lehag-Hitchcock Clinic
Richard J Shemin, MD
Boston Med Ctr
Cardiothoracic Surgery Dept
88 E Newton St
Boston, MA 02115-2393
Tel: 617 638-7000 Fax: 617 638-7228
E-mail: richard.shemin@bmc.org
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 460-24-21-039
 Brigham and Women's Hospital/Children's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s): Children's Hospital
Program Director: Lawrence H Cohn, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02116
Tel: 617 732-7888 Fax: 617 732-6559
E-mail: surgery@bwh.harvard.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 460-24-22-049

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s): Children's Hospital
Mount Auburn Hospital
Program Director: Mortimer J Buckley, MD
Massachusetts General Hospital
32 Fruit St
Bolton Hill 119
Boston, MA 02114
Tel: 617 736-3725 Fax: 617 736-1821
E-mail: BuckleyMJ@Mall.Harvard.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 460-24-21-040

Graduate Medical Education Directory 1997-1998
912
New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
St. Elizabeth's Medical Center of Boston
Program Director:
Douglas O. Payne, MD
70 Washington St
Boston, MA 02111
Tel: 617 636-5983  Fax: 617 636-7616
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 460-04-21-042

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Children's Hospital
N. Vincent Hospital
Program Director:
Thomas J. Vander Salen, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-2316  Fax: 508 856-3749
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 460-24-21-111

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals & Health Centers
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Mark B. Griggs, MD
Univ Hospital
2110 K.A. Alfred Taubman Hlth Care
1500 S Medical Ctr Br
Ann Arbor, MI 48109-3044
Tel: 734-936-4875  Fax: 734-936-2255
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 460-25-21-044

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center-
Harper Hospital
Program Director:
Larry W. Stephenson, MD
3900 John R St 229
Detroit, MI 48201
Tel: 313-993-0694  Fax: 313-980-0072
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 460-25-21-045

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
R Morris Bolman III, MD
Univ of Minnesota Hospitals
425 East River Rd
Minneapolis, MN 55455
Tel: 612-626-3062  Fax: 612-626-1883
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 460-26-21-046

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Harriett V. Schaff, MD
MSGH Administration Building
200 First St SW
Rochester, MN 55905
Tel: 507-284-4381  Fax: 507-284-0689
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 460-26-21-047

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Bobby J Reeth, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4535
Tel: 662-984-5170  Fax: 662-984-5198
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 460-27-11-048

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University of Missouri Hospitals
Program Director:
Jack J. Curtis, MD
Univ of Missouri Hospital and Clinics
3004 E 14th St.
Columbia, MO 65211
Tel: 573-882-6954  Fax: 573-884-0437
E-mail: jack_curtis@medicine.missouri.edu
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 460-28-21-049

Kansas City
St Luke's Hospital Program
Sponsor: Saint Luke's Hospital
Program Director:
Jeffrey M. Pickler, MD
Medical Plaza 11 - 1st Fl
4520 Wornall Rd
Kansas City, MO 64111
Tel: 816-301-7453  Fax: 816-301-6481
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 460-28-12-060

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
St Louis Children's Hospital
Program Director:
James L. Cox, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
OFC Office
St Louis, MO 63110
Tel: 314-362-1395
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 460-28-21-041

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
Veteran Affairs Medical Center (St Louis)
Program Director:
Keith Naunheim, MD
St Louis University School of Medicine
3635 Vista Ave at Grand Blvd
PO Box 10250
St Louis, MO 63110-0250
Tel: 314-577-8360  Fax: 314-771-1945
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 460-28-21-062

Graduate Medical Education Directory 1997-1998
913
New Jersey
Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Major Participating Institution(s):
Children's Hope of New Jersey (United Hosps Med Ctr)
Program Director:
Lukash Puzeli, MD
Newark Beth Israel Med Ctr
101 Lyon Ave
Newark, NJ 07107
Tel: 973-366-7000 Fax: 201-882-4688
E-mail: mreumw@yahoo.com
Accred Length: 2 Year(s) Program Size: 6
Program ID: 460-33-11-604

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
St Michael's Medical Center (Cathedral Hlls-Svcs Inc)
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
John B McCormick, MD
UMDNJ-New Jersey Medical School
180 S Orange Ave/A-586 MSB
Newark, NJ 07103
Tel: 201-982-5075 Fax: 201-986-2828
E-mail: mccormi@umdnj.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 460-35-21-659

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Deborah Heart and Lung Center
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
James W Mackenzie, MD
UMDNJ-Robert Wood Johnson Med School
One Robert Wood Johnson Pl/NC19
51 Piscataway St
New Brunswick, NJ 08903-0019
Tel: 908-235-7868 Fax: 908-235-7037
E-mail: vvodasisco@umdnj-cisrgweb.Accred Length: 2 Year(s) Program Size: 3
Program ID: 460-33-21-110

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
St Peter's Hospital
Program Director:
John N Lubin Jr, MD
Albany Med College/Dept of Thoracic Surgery
47 New Scotland Ave
Ste A306A-61
Albany, NY 12208-3479
Tel: 518-262-5144 Fax: 518-262-5999
Accred Length: 2 Year(s) Program Size: 3
Program ID: 460-35-11-656

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
Program Director:
Jeffrey G Gold, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-3480
Tel: 718 920-7000 Fax: 718 231-7113
E-mail: jggolden@aol.com
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-55-21-658

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Maimonides Medical Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Joseph N Cunningham Jr, MD
SUNY Health Science Ctr at Brooklyn
Div of Cardiovascular Surgery
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 270-1881 Fax: 718 283-6609
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-35-11-666

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Million Dollar Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Tomas A Salerno, MD
Buffalo General Hospital
100 High St
Buffalo, NY 14203
Tel: 716 859-1000 Fax: 716 859-4600
E-mail: tsafer@acuca.buffalo.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-35-21-667

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
L Michael Gavron, MD
Long Island Jewish Med Ctr/Dept of Cardiothoracic Surgery
The Heart Institute/Ren 2123
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 476-7480 Fax: 718 343-1458
E-mail: michael.gavron@lij.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-35-21-662

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Randall B Greipp, MD
77 Mzanin Egil, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1028
New York, NY 10026-6574
Tel: 212 241-8151 Fax: 212 254-3357
Accred Length: 3 Year(s) Program Size: 0
Program ID: 460-35-11-664

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan Kettering Cancer Center
Program Director:
O Wayne Isom, MD
Robert J Ginsberg, MD
New York Hospital
506 E 68th St
New York, NY 10021
Tel: 212 746-5151 Fax: 212 746-8828
E-mail: owismon@mail.med.cornell.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 460-35-11-660
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Benson R Wilcox, MD
Univ of North Carolina Sch of Med
Div of Cardiothoracic Surgery
108 Burnett-Womack Bldg/CM110055
Chapel Hill, NC 27599-7005
Tel: 919 966-3581 Fax: 919 966-3475
E-mail: BWILCOX@med.unc.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 469-38-1-069

Charlotte
Carolina's Medical Center Program
Sponsor: Carolina's Medical Center
Program Director: Frances Boboschek, MD PhD
Dept Thoracic, Cardiovascular & Vascular Surgery
Carolina's Med Ctr
PO Box 3126
Charlotte, NC 28223-0261
Tel: 919 667-4000 Fax: 704 355-6227
Accred Length: 2 Year(s) Program Size: 4
Program ID: 469-36-12-0070

Durham
Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Durham)
Program Director: Walter C Wilde, MD
James H Duke, MD
Duke Univ Med Ctr/Dept of Surgery
PO Box 3057
Durham, NC 27710
Tel: 919 681-5681 Fax: 919 681-5681
E-mail: wcl@med.duke.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 469-36-21-071

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Glenn Pennycook, MD
Bowman Gray Sch of Med
Medical Ctr Blvd
Winston-Salem, NC 27157-1096
Tel: 336 716-2134 Fax: 336 716-3345
Accred Length: 2 Year(s) Program Size: 2
Program ID: 469-36-11-072

Ohio

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s): MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Alexander S Geha, MD MS
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5011
Tel: 216 444-3061 Fax: 216 444-7597
Accred Length: 2 Year(s) Program Size: 4
Program ID: 469-38-11-074

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Dolos M Cougrov, MD
Cleveland Clinic Foundation
9500 Euclid Ave/301
Dept of Thoracic Surgery
Cleveland, OH 44195
Tel: 216 444-6766 Fax: 216 444-0777
Accred Length: 3 Year(s) Program Size: 6
Program ID: 469-36-21-075

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s): Children's Hospital
Program Director: P David Myerowitz, MD
The Ohio State Univ Hospital
N 655 Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-8900 Fax: 614 293-4726
E-mail: Dmyerowitz.1@osu.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 469-38-21-077

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s): Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Ronald C Etikens, MD
Univ of Oklahoma Coll of Med
PO Box 29001
Oklahoma City, OK 73190
Tel: 405 271-1289 Fax: 405 271-3304
Accred Length: 2 Year(s) Program Size: 2
Program ID: 469-38-21-073
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Major Participating Institution(s):
Children's Hospital of Philadelphia
Program Director:
Timothy J Gardner, MD
Univ of Pennsylvania Med Ctr
3400 Spruce St
Four Silverstein Pavilion
Philadelphia, PA 19104
Tel: 215 662-2022 Fax: 215 549-5788
E-mail: gardne3v@mail.med.upenn.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-41-24-082

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital Major Participating Institution(s):
West Virginia University Hospitals
Program Director:
George J Magovern Jr, MD
Allegheny General Hospital
Dept of Surgery
300 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 393-5711 Fax: 412 269-8678
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-41-31-094

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Major Participating Institution(s):
Children's Hospital of Pittsburgh Presbyterian University Hospital/UPMC Westmoreland Hospital
Program Director:
Barclay P Griffith, MD
Univ Health Ctr of Pittsburgh
Dept of Surgery
497 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 648-5980 Fax: 412 648-1028
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-41-21-065

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Major Participating Institution(s):
Charleston Memorial Hospital MUSC Medical Center Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Fred A Crawford Jr, MD
Mod Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-0897 Fax: 803 792-9286
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 460-45-21-087

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Major Participating Institution(s):
Baptist Memorial Hospital Le Bonheur Children's Medical Center Regional Medical Center at Memphis University of Tennessee Medical Center Veterans Affairs Medical Center (Memphis)
Program Director:
Donald C Watson, MD
Univ of Tennessee - Memphis Dir of Thoracic Surgery
555 Court Ave/0230
Memphis, TN 38163
Tel: 901 448-4541 Fax: 901 448-7206
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-47-21-088

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Major Participating Institution(s):
St Thomas Hospital Veterans Affairs Medical Center (Nashville)
Program Director:
Walter H Merrill, MD
The Vanderbilt Clinic
Rm 2586
1901 22nd Ave S
Nashville, TN 37232-5794
Tel: 615 322-0764 Fax: 615 345-0764
E-mail: pat.delagnardis@vumc.vanderbilt.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 460-47-31-099

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Major Participating Institution(s):
Children's Medical Center of Dallas Dallas County Hospital District-Parkland Memorial Hospital St Paul Medical Center Veterans Affairs Medical Center (Dallas)
Program Director:
W Steven Ring, MD
Univ of Texas Southwestern Med School
5323 Harry Hines Blvd
Cardiotoracic Surgery
Dallas, TX 75355-8879
Tel: 214 648-9589 Fax: 214 648-2465
E-mail: phoma@mednet.wmed.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 460-48-21-090
Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Major Participating Institution(s): Wilford Hall Medical Center (AETC)
Program Director: David J. Cohen, MD
Cardiothoracic, Pgm
Brooke Army Med Ctr
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-2412 Fax: 210 916-5348
E-mail: col_david_cohen@samplink.bach-haamedd.army.mil
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 460-48-12-004
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s): Asa L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center Program Director:
John H. Colburn, MD
Univ of Texas Health Science Ctr
Div of Cardiothoracic Surgery
7700 Floyd Curl Dr
San Antonio, TX 78284-7841
Tel: 210 567-567 Fax: 210 567-5877
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 464-45-21-094

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Children's Hospital and Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Edward D. Verrier, MD
Div of Cardiothoracic Surgery/Bx 35010
Univ of Washington
1959 NE Pacific/Bx AA115
Seattle, WA 98195
Tel: 206 685-3370 Fax: 206 685-0326
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 460-64-21-098

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Vincent B. Conti, MD
Div of Cardiothoracic Surgery
6120 John Sealy Annex
Galveston, TX 77555-6128
Tel: 409 772-1893 Fax: 409 772-1421
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 460-48-21-091

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director: John C. Baldwin, MD
Baylor Coll of Med
Surgery Ed-Office
One Baylor Plaza-Rm 402D
Houston, TX 77030
Tel: 713 798-0678 Fax: 713 798-8841
E-mail: jcooks@bcm.tmc.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 460-48-21-092

Tennessee
University of Tennessee in Memphis
Kingston Medical School
Program Director: Franklin L. Johnson, MD
Kingston Medical School
Kingston, TN 37763-3233
Tel: 423 337-6158 Fax: 423 337-6158
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-48-21-093

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s): Monongalia General Hospital
Program Director:
Gordon P. Murray, MD
Dept of Surgery
PO Box 9238 HSCN
West Virginia Univ
Morgantown, WV 26506
Tel: 304 293-4869 Fax: 304 293-4711
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 460-55-11-099

Rhode Island
University of Rhode Island Program
Sponsor: University of Rhode Island
Major Participating Institution(s): Rhode Island Hospital
Program Director:
Robert J. Lohr, MD
Rhode Island Hospital
Balt Medical Center
Providence, RI 02903
Tel: 401 455-2458 Fax: 401 455-2458
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 460-64-21-100

San Diego, California
University of California, San Diego Program
Sponsor: University of California, San Diego
Major Participating Institution(s): Rady Children's Hospital
Program Director:
Stephen C. Rappaport, MD
Rady Children's Hospital
San Diego, CA 92103
Tel: 619 543-4500 Fax: 619 543-8262
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 460-55-11-097

Graduate Medical Education Directory 1997-1998 917

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Irving L. Kron, MD
Univ of Virginia
Dept of Surgery
Box 310
Charlottesville, VA 22908
Tel: 804 924-218 Fax: 804 922-3385
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-55-11-096

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): M. Holt Holmes Medical Center (Richmond)
Medical College of Virginia Hospitals Program Director:
Andrew S. Wechter, MD
Virginia Commonwealth Univ/Med College of Va
PO Box 890345
Richmond, VA 23228-0645
Tel: 804 828-7874 Fax: 804 828-2760
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-55-11-097

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s): St Marys Hospital Medical Center
Program Director:
Robert A. Menzer Jr, MD
Univ of Wisconsin Hospital and Clinics
Div of Cardiothoracic Surgery
600 Highland Ave, CSS B4/358
Madison, WI 53792-3236
Tel: 608 262-8338
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 460-55-11-098

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Alumni Affiliated Hospitals Inc.
Major Participating Institution(s): Children's Hospital of Wisconsin
Clement J. Zablocki Veterans Affairs Medical Center
Procter Memorial Luthian Hospital
Program Director:
Gordon N. Olinger, MD
Med College of Wisconsin Milwaukee Reg Med Ctr
870 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 277-5545 Fax: 414 277-5853
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-55-11-099

Programs
Transitional Year

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc.
Major Participating Institution(s):
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton

Program Director:
Robert A. Kreiske, MD
Birmingham Baptist Med Ctr-Montclair
840 Montclair Rd/Site 317
Birmingham, AL 35223
Tel: 205 522-5710 Fax: 205 522-3594
Accredited Length: 1 Year(s) Program Size: 16 (GY: 16)
Sponsoring Spec: DR, GS, IM
Program ID: 999-01-00-001

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director:
E David Haigler Jr, MD
Carraway Methodist Med Ctr
1600 Carraway Blvd
Birmingham, AL 35234
Tel: 205 226-6388 Fax: 205 226-6389
E-mail: mcna1rl@nnl.carraway.com
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: FP, FS, IM, OB/G
Program ID: 999-01-00-002

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director:
Patrick S Paezuka, MD
Good Samaritan Regional Med Education
1111 E McDowell Rd
Phoenix, AZ 85006-2174
Tel: 602 234-4321 Fax: 602 238-3975
E-mail: annette@good-samaritan.edu

Sponsoring Spec: GS, IM, OB/G
Program ID: 999-01-00-004

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
Paul A Blackburn, DO
Maricopa Med Ctr
2601 E Roosevelt
Phoenix, AZ 85008
Tel: 602 267-5508 Fax: 602 267-5907
Accredited Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: EM, GS, IM, OB/G, PD
Program ID: 999-01-00-005

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital Baptist Medical Center
John L McClellan Memorial Veterans Hospital St Vincent Infirmary Medical Center

Program Director:
Suzan S Beland, MD
Univ of Arkansas Ctr of Med
4301 W Markham/Slot 592
Little Rock, AR 72205-1769
Tel: 501 587-5789 Fax: 501 501 587-0407
E-mail: OBRAZz7COMRAZSUAEMS.edu

Sponsoring Spec: AN, IM, OB/G
Program ID: 999-01-00-007

California

Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Jennifer J Abrahams, MD
Kern Med Ctr
1200 Flower St
Bakersfield, CA 93305
Tel: 661 322-2200 Fax: 661 326-2950

Accredited Length: 1 Year(s) Program Size: 11 (GY: 11)
Sponsoring Spec: EM, GS, IM, OB/G
Program ID: 999-05-00-222

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Program Director:
Linda L Kurokawashi, MD
Valley Med Ctr of Fresno
485 S Cedar Ave
Fresno, CA 93722
Tel: 209 453-5065 Fax: 209 453-4338

Sponsoring Spec: EM, IM, OB/G, PD
Program ID: 999-05-00-149

Oakland

Alameda County Medical Center Program
Sponsor: Alameda County Medical Center
Program Director:
Steven Sackrin, MD
Highland General Hospital
Dept of Medicine
1411 E 31st St
Oakland, CA 94602
Tel: 510 437-5139 Fax: 510 437-4187

Sponsoring Spec: EM, IM
Program ID: 999-05-00-185

San Bernardino

San Bernardino County Medical Center Program
Sponsor: San Bernardino County Medical Center
Program Director:
Elizabeth Richards, MD
San Bernardino County Med Ctr
Dept of Family Medicine
750 E Gilbert St
San Bernardino, CA 92405-0036
Tel: 909 387-7891 Fax: 909 387-0407

Sponsoring Spec: EM, IM, OB/G
Program ID: 999-05-00-009
San Diego
Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director: 
Baavin J Heffernan, MD
Mercy HealthCare San Diego
Dept of Med Education
4077 Fifth Ave/MTH 35
San Diego, CA 92103-2480
Tel: 619 667-7120 Fax: 619 667-7105
Accredited Length: 1 Year(s) Program Size: 18 (GY: 18)
Sponsoring Spec: IM, PD
Program ID: 999-05-00410

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: 
Cond Alton Stokcs, MD
34800 Bob Wilson Dr, San Diego, CA 92134-6000
Tel: 619 532-7985 Fax: 619 532-5507
Accredited Length: 1 Year(s) Program Size: 22 (GY: 22)
Sponsoring Spec: GS, IM
Program ID: 999-05-00-111
US Armed Services Program

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: 
Steven S Guest, MD
Santa Clara Valley Med Ctr
Dept of Medicine
752 S Bascom Ave
San Jose, CA 95128
Tel: 408 885-6305 Fax: 408 885-6324
Accredited Length: 1 Year(s) Program Size: 16 (GY: 16)
Sponsoring Spec: IM, PD
Program ID: 999-05-00-013

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director: 
James K Saffer, MD
San Joaquin General Hospital
P.O. Box 1020
Stockton, CA 95201
Tel: 209 486-5611 Fax: 209 486-6246
Accredited Length: 1 Year(s) Program Size: 1 (GY: 4)
Sponsoring Spec: IM, PD
Program ID: 999-05-00-014

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: 
Lt Col Thomas P Bradley, MD
6th Med Group/SOHT
101 Bodin Ctr
Travis AFB, CA 94535-1800
Tel: 707 423-7523 Fax: 707 423-7562
Accredited Length: 1 Year(s) Program Size: 0
Sponsoring Spec: IM, PD
Program ID: 999-05-00-008
US Armed Services Program

Colorado
Denver
Presbyterian-St Luke's Medical Center Program
Sponsor: Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Presbyterian/Denver Hospital
Program Director: 
Gregory J Gaborn, MD
Presbyterian/St Luke's - HealthONE
Transitional Internship Office
1719 E 18th Ave 5-C East
Denver, CO 80218
Tel: 303 839-6741
Accredited Length: 1 Year(s) Program Size: 12 (GY: 12)
Sponsoring Spec: IM, PD
Program ID: 999-07-00-017

Connecticut
Bridgeport
St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director: 
Martin Garrell, MD
St Vincent's Med Ctr
Med Educ Dept
2800 Main St
Bridgeport, CT 06606
Tel: 203 576-5576 Fax: 203 576-5511
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: IM, PD
Program ID: 999-08-00-018

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: 
Ernest D Morita, MD
Hospital of St Raphael
Med Staff Office
1400 Chapel St
New Haven, CT 06511-4440
Tel: 203 789-3624
Accredited Length: 1 Year(s) Program Size: 13 (GY: 13)
Sponsoring Spec: IM, PD
Program ID: 999-08-00-020

Delaware
Wilmington
Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director: 
Virginia U Collier, MD
Med Ctr of Delaware - Christiana Hospital
1750 Ogletown-Stanton Rd
Newark, DE 19711-4001
Tel: 302 732-5339 Fax: 302 732-6365
Accredited Length: 1 Year(s) Program Size: 4 (GY: 4)
Sponsoring Spec: IM, PD
Program ID: 999-09-00-021

District of Columbia
Washington
Howard University Program
Sponsor: Howard University Hospital
Program Director: 
Adrian O Hoaten, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202 865-6200 Fax: 202 865-4407
Accredited Length: 1 Year(s) Program Size: 12 (GY: 12)
Sponsoring Spec: IM, PD
Program ID: 999-10-00-022

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: 
Christine T Scott, MD
Walter Reed Army Med Ctr
Med Educ Office
Washington, DC 20070-5000
Tel: 202 782-3321 Fax: 202 782-3300
Accredited Length: 1 Year(s) Program Size: 0
Sponsoring Spec: IM, PD
Program ID: 999-10-00-024
US Armed Services Program

Florida
Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Cln Site: Mayo Clinic (Jacksonville)
Major Participating Institution(s):
St Luke's Hospital
Program Director: 
Gary M Lee, MD
Mayo Clinic (Jacksonville)
4500 San Pablo Rd
Graduate Educ Office
Jacksonville, FL 32224
Tel: 904 294-3863 Fax: 904 294-3892
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: IM, PD
Program ID: 999-11-00-028

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Emory University Hospital Grady Memorial Hospital
Program Director: 
N Kenneth Walker, MD
Emory Univ
Dept of Medicine, Transitional Pgm
66 Butler St SE
Atlanta, GA 30303
Tel: 404 616-3527 Fax: 404 325-2927
E-mail: pmeyerson@emory.edu
Accredited Length: 1 Year(s) Program Size: 18 (GY: 18)
Sponsoring Spec: IM, PD
Program ID: 999-12-00-026
Accredited Programs in Transitional Year

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director: David L. Anderson, MD
300 Parkway Dr NE
Medical Education Box 423
Atlanta, GA 30312
Tel: 404-653-4600 Fax: 404-265-4869
Accredited Length: 1 Year(s) Program Size: 9 (GY: 9)
Sponsoring Spec: GS, IM, OB/Gyn
Program ID: 999-12-00-027

Columbus

The Medical Center Program
Sponsor: The Medical Center Inc
Program Director: R Clark Gillette, Jr, MD
The Med Ctr Inc
710 Center St/Suite 100
Columbus, GA 31905-2299
Tel: 706-571-1435 Fax: 706-571-1604
Accredited Length: 1 Year(s) Program Size: 4 (GY: 4)
Sponsoring Spec: FP, ORS
Program ID: 999-12-00-229

Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: Col Stephen G Oswald, DO
Dwight David Eisenhower Army Med Ctr
Fort Gordon, GA 30905-5650
Tel: 706-787-4657 Fax: 706-787-1745
Accredited Length: 1 Year(s) Program Size: 12 (GY: 12)
Sponsoring Spec: GS, IM, ORS
Program ID: 999-12-00-029
US Armed Services Program

Macon

Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director: T W Treadwell Jr, MD
Med Ctr of Central Georgia
3750 Eisenhower Pkwy
Macon, GA 31206-3608
Tel: 912-784-3588 Fax: 912-784-3556
Accredited Length: 1 Year(s) Program Size: 4 (GY: 4)
Sponsoring Spec: FP, GS, IM, OB/Gyn
Program ID: 999-12-00-233

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Kaiser Foundation Hospital (Maunaiki)
Kapiolani Medical Center for Women and Children
Kuakini Medical Center
Queen’s Medical Center
St Francis Medical Center
Straus Clinic and Hospital
Program Director: James H Hastings, MD
Univ of Hawaii Integrated Transitional Program
Univ Tower/7th Fl
1356 Lusitana St
Honolulu, HI 96813-2427
Tel: 808-586-2610 Fax: 808-586-7486
E-mail: jameshas@hawaii.edu
Accredited Length: 1 Year(s) Program Size: 14 (GY: 14)
Sponsoring Spec: GS, IM, OB/Gyn
Program ID: 999-12-00-031

Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Bruce A Cook, MD
Tripler Army Med Ctr
Dept of the Army
Honolulu, HI 96859
Tel: 808-433-2474 Fax: 808-433-1559
Accredited Length: 1 Year(s) Program Size: 13 (GY: 13)
Sponsoring Spec: GS, IM, OB/Gyn
Program ID: 999-12-00-030
US Armed Services Program

Illinois

Berwyn

MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Program Director: John L Skoogey, MD
MacNeal Memorial Hospital
3249 S Oak Park Ave
Berwyn, IL 60402
Tel: 708-785-3409 Fax: 708-785-3341
Accredited Length: 1 Year(s) Program Size: 13 (GY: 13)
Sponsoring Spec: FP, GS, IM, OB/Gyn
Program ID: 999-16-00-032

Chicago

Columbus Hospital Program
Sponsor: Columbus Hospital
Program Director: Robert W Hedger, MD
Columbus Hospital
2529 W Lakeview Ave
Chicago, IL 60614
Tel: 773-338-5706 Fax: 773-811-3441
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: GS, IM
Program ID: 999-16-00-033

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Margaret Dolan, MD
Cook County Hospital
720 S Wolcott St
Chicago, IL 60612
Tel: 312-633-3103 Fax: 312-633-6709
Accredited Length: 1 Year(s) Program Size: 10 (GY: 10)
Sponsoring Spec: AN, DR, EM, FP, GS, IM, OB/Gyn, PD
Program ID: 999-16-00-0174

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director: Frank J Konicek, MD
Transitional Year Program: Med Education Dept
Illinois Masonic Med Ctr
836 W Wellington Ave
Chicago, IL 60657-5103
Tel: 773-787-0771 Fax: 773-286-5051
Accredited Length: 1 Year(s) Program Size: 10 (GY: 10)
Sponsoring Spec: AN, DR, EM, FP, GS, IM, OB/Gyn, PD, PTH
Program ID: 999-16-00-034

Loui S Weiss Memorial Hospital Program
Sponsor: Louis A Weiss Memorial Hospital
Program Director: William D Barnhart, MD MBA
Louis A Weiss Memorial Hospital
4646 N Marine Dr
Chicago, IL 60640-9066
Tel: 773-564-5025 Fax: 773-334-4965
Accredited Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: GS, IM
Program ID: 999-16-00-035

Ravenswood Hospital Medical Center Program
Sponsor: Ravenswood Hospital Medical Center
Program Director: Norbert Nadler, MD
Ravenswood Hospital Med Ctr
4520 N Winchester Ave
Chicago, IL 60640-5205
Tel: 773-978-4300 Fax: 773-907-7480
Accredited Length: 1 Year(s) Program Size: 9 (GY: 9)
Sponsoring Spec: FP, IM, OB/Gyn
Program ID: 999-16-00-163

Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Major Participating Institution(s):
Loyola University of Chicago Stritch School of Medicine
Program Director: Joseph L Dudino, MD
Resurrection Med Ctr
Medical Education Office
7435 W Talbot Ave
Chicago, IL 60631
Tel: 773-792-5144 Fax: 773-792-9905
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: FP, GS
Program ID: 999-16-00-207

Swedish Covenant Hospital Program
Sponsor: Swedish Covenant Hospital
Program Director: Michael J Pankowski, MD
5145 N California Ave
Chicago, IL 60660
Tel: 773-898-3988 Fax: 773-898-1548
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: FP, GS
Program ID: 999-16-00-231

Graduate Medical Education Directory 1997-1998
Evaston
MCGaw Medical Center of Northwestern University (Evanson Program)
Sponsor: Northwestern University Medical School
Primary Clin Site: Evanston Hospital
Program Director: C Lawrence Ehlerdige, MD
Evanston Hospital
2650 Ridge Ave
Evanston, IL 60201-1781
Tel: 847 570-2840 Fax: 847 570-2905
Accred Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: IM, FM
Program ID: 999-16-08-037

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Program Director: Marko Jakstowycz, MD
St Francis Hospital of Evanston
553 Ridge Ave
Evanston, IL 60202-3399
Tel: 847 492-2355 Fax: 847 492-3307
E-mail: mjase@interaccess.com
Accred Length: 1 Year(s) Program Size: 9 (GY: 9)
Sponsoring Spec: IM, FM
Program ID: 999-16-08-038

Oak Park
West Suburban Hospital Medical Center Program
Sponsor: West Suburban Hospital Medical Center
Program Director: Malcolm A Dean, MD
West Suburban Hospital Med Ctr
St. L-700
Oak Park, IL 60302
Tel: 708 763-8068 Fax: 708 383-7655
Accred Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: IM, FM
Program ID: 999-16-08-154

Indiana
Indianapolis
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director: Melanie Margiotta, MD
1633 N Capitol Ave/Ste 260
Indianapolis, IN 46202-1261
Tel: 317 929-8188 Fax: 317 929-2150
Accred Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: EM, IM, OB/GYN, PD
Program ID: 999-15-08-040

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director: Robert M Love, MD
St Vincent Hospital and Health Services
2001 W 86th St
Indianapolis, IN 46260
Tel: 317 338-2172 Fax: 317 338-6359
E-mail: rlovem@quest.net
Accred Length: 1 Year(s) Program Size: 12 (GY: 12)
Sponsoring Spec: FM
Program ID: 999-17-00-041

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Gerard T Costello, MD
Ball Memorial Hospital
2401 Univ Ave
Muncie, IN 47303
Tel: 765 741-1095 Fax: 765 747-0137
Accred Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: IM, FM
Program ID: 999-17-00-157

Iowa
Des Moines
Broadlawns Medical Center Program
Sponsor: Broadlawns Medical Center
Major Participating Institution(s):
Iowa Methodist Medical Center
Program Director: Dennis J Walter, MD
Broadlawns Med Ctr
1801 Hickman Rd
Des Moines, IA 50314
Tel: 515 282-5851 Fax: 515 282-5785
Accred Length: 1 Year(s) Program Size: 2 (GY: 2)
Sponsoring Spec: EM, FM, OB/GYN, PD
Program ID: 999-18-00-042

Iowa Methodist Medical Center Program
Sponsor: Iowa Methodist Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Des Moines)
Program Director: Douglas D Dorner, MD
Iowa Methodist Med Ctr
1200 Pleasant St
Des Moines, IA 50309-8076
Tel: 515 241-6266 Fax: 515 241-5383
Accred Length: 1 Year(s) Program Size: 4 (GY: 4)
Sponsoring Spec: IM, FM
Program ID: 999-18-00-220

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Charles W Hinton, MD
LSU Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-3802
Tel: 504 667-4690 Fax: 504 568-3217
Accred Length: 1 Year(s) Program Size: 10 (GY: 10)
Sponsoring Spec: IM, FM
Program ID: 999-21-00-046

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Irwin Cohen, MD
Transitional Program (SL-14)
Tulane Medical School
1430 Tulane Ave
New Orleans, LA 70112-5859
Tel: 504 588-3571 Fax: 504 588-3901
E-mail: admintx@tulane.edu
Accred Length: 1 Year(s) Program Size: 14 (GY: 14)
Sponsoring Spec: IM, PD
Program ID: 999-21-00-047

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s):
EA Conway Medical Center
Overton Brooks Veterans Affairs Medical Center
Program Director: Kevin M Sitgit, MD
Louisiana State Univ Med Ctr
1501 Kings Hwy
PO Box 23022
Shreveport, LA 71130-3932
Tel: 318 675-5069 Fax: 318 675-5646
E-mail: jwuar@lsumc.edu
Accred Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: IM, FM, OB/GYN
Program ID: 999-21-00-048

Maryland
Andrews AFB
Malcolm Grow Medical Center Program
Sponsor: Malcolm Grow Medical Center (SGM)
Major Participating Institution(s):
National Naval Medical Center (Bethesda)
Program Director: Capt Michael P Salata, MD
89th Med Group/SGM
Alta: De Neutock
1050 Perimeter Rd
Andrews AFB, MD 20762-6606
Tel: 301 981-6061 Fax: 301 981-7700
Accred Length: 1 Year(s) Program Size: 0
Sponsoring Spec: EM, FM, OB/GYN
Program ID: 999-23-09-027
US Armed Services Program

Baltimore
Harbor Hospital/Center Program
Sponsor: Harbor Hospital Center
Program Director: Richard B Williams, MD
Harbor Hospital Ctr
3001 S Hanover St
Baltimore, MD 21225-1200
Tel: 410 347-5055 Fax: 410 354-0186
Accred Length: 1 Year(s) Program Size: 3 (GY: 3)
Sponsoring Spec: IM, FM
Program ID: 999-23-00-050

Graduate Medical Education Directory 1997-1998
921
Accredited Programs in Transitional Year

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director: William C. Anthony, MD
Maryland General Hospital
827 Linden Ave/Ste 3B
Baltimore, MD 21201
Tel: 410 225-8780 Fax: 410 225-8810
Accredited Length: 1 Year(s) Program Size: 11 (GY: 11)
Sponsoring Spec: IM, OPH
Program ID: 999-24-00-049

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Capt Donna R Peru, MD
Dept of Pediatr Eu Med 9
Bethesda, MD 20889-5011
Tel: 301 295-2226 Fax: 301 295-6173
E-mail: bthdrp@bthb20.med.navy.mil
Accredited Length: 1 Year(s) Program Size: 0
Sponsoring Spec: GS, IM, OBG, PD
Program ID: 999-23-00-051

US Armed Services Program

Massachusetts

Boston
Carney Hospital Program
Sponsor: Carney Hospital
Program Director: Richard A Glickman, MD
Carney Hospital
2100 Dorchester Ave
Boston, MA 02124-5666
Tel: 617 296-4000 Fax: 617 296-1547
Accredited Length: 1 Year(s) Program Size: 0
Sponsoring Spec: GS, IM
Program ID: 999-24-00-159

Tufts University Program
Sponsor: Lemuel Shattuck Hospital
Program Director: James R Quail, MD
Lemuel Shattuck Hospital
170 Morton St
Jamaica Plain, MA 02130-3782
Tel: 617 353-6110 Fax: 617 965-2243
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: IM, N
Program ID: 999-24-00-199

Brockton
Boston University Medical Center/Brockton Hospital Program
Sponsor: Boston Medical Center
Program Director: Burton J Polansky, MD
Brockton Hospital
660 Centre St
Brockton, MA 02402
Tel: 508 941-7230 Fax: 508 941-6335
Accredited Length: 1 Year(s) Program Size: 7 (GY: 7)
Sponsoring Spec: IM, IM
Program ID: 999-24-00-169

Cambridge
Cambridge Hospital Program
Sponsor: Cambridge Hospital
Program Director: Ira L Mmziner, MD
Cambridge Hospital
1493 Cambridge St
Cambridge, MA 02139
Tel: 617 498-1021 Fax: 617 488-1671
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: IM, F, PD
Program ID: 999-24-00-054

Framingham
Columbia MetroWest Medical Center/Beth Israel Hospital/Harvard Medical School Program
Sponsor: MetroWest Medical Center
Program Director: Joel L Basa, MD
Dept of Med Educ
MWMC-Framingham Union Campus
115 Lincoln St
Framingham, MA 01701
Tel: 508 877-1065 Fax: 508 877-0171
Accredited Length: 1 Year(s) Program Size: 12 (GY: 12)
Sponsoring Spec: IM, PD
Program ID: 999-24-00-160

Malden
Malden Hospital/Boston University Medical Center Program
Sponsor: Malden Hospital
Major Participating Institution(s):
Boston Medical Center
Program Director: Leann R Curran, MD
Malden Hospital
100 Hospital Rd
Malden, MA 02148
Tel: 617 397-8500 Fax: 617 324-5416
Accredited Length: 1 Year(s) Program Size: 7 (GY: 7)
Sponsoring Spec: FP, IM
Program ID: 999-24-00-161

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Hospital
Program Director: Jack H Carman, MD
St Joseph Mercy Hospital
501 1st Av
Ann Arbor, MI 48109
Tel: 313 715-5015
Accredited Length: 1 Year(s) Program Size: 10 (GY: 10)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-066

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Lyle F Victor, MD
Oakwood Hospital and Med Ctr
18201 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Tel: 313 393-9426 Fax: 313 436-2071
Accredited Length: 1 Year(s) Program Size: 16 (GY: 15)
Sponsoring Spec: MP, IM
Program ID: 999-25-00-057

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: David C Leach, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-7145 Fax: 313 566-8843
Accredited Length: 1 Year(s) Program Size: 22 (GY: 20)
Sponsoring Spec: AN, EM, IM, OPH
Program ID: 999-25-00-058

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: John H Barrons, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-3875 Fax: 313 343-7840
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-059

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Hutzel Hospital
Program Director: Kenneth L Bergman, MD
Grace Hospital
6671 W Outer Dr
Detroit, MI 48235
Tel: 313 866-2250 Fax: 313 966-1738
Accredited Length: 1 Year(s) Program Size: 12 (GY: 12)
Sponsoring Spec: EM, GS, IM, OBG
Program ID: 999-25-00-060

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Willis F Mueller, MD
Hurley Med Ctr
Otse Hurley Plaza
Flint, MI 48503-5903
Tel: 810 257-9131 Fax: 810 257-9813
Accredited Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: IM, PD
Program ID: 999-25-00-082

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Graduate Medical Education Directory 1997-1998
Grand Rapids
Blodgett Memorial Medical Center Program
Sponsor: Blodgett Memorial Medical Center
Program Director: Robert L. Topper, MD
Blodgett Memorial Med Ctr
1840 Wealthy St SE
Grand Rapids, MI 49506
Tel: 616-774-7225 Fax: 616-774-5290
Accredited 1 Year(s) Program Size: 8 (GTY: 8)
Sponsoring Spec: QS, IM
Program ID: 999-25-00-063

Butterworth Hospital Program
Sponsor: Butterworth Hospital
Program Director: Elizabeth A. Kozaak, MD
Butterworth Hospital
100 Michigan N/MC 41
Grand Rapids, MI 49503
Tel: 616-391-1835 Fax: 616-391-2911
Accredited 1 Year(s) Program Size: 6 (GTY: 6)
Sponsoring Spec: EM, IM, OB/GYN
Program ID: 999-25-00-190

St Mary’s Health Services Program
Sponsor: St Mary’s Health Services
Program Director: Bruce H. Baker, MD
St Mary’s Hospital
200 Jefferson Ave SE
Grand Rapids, MI 49503
Tel: 616-752-6420 Fax: 616-732-3033
Accredited 1 Year(s) Program Size: 6 (GTY: 6)
Sponsoring Spec: QS, IM
Program ID: 999-25-00-064

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institution(s): Borgess Medical Center
Brenson Methodist Hospital
Program Director: Marilyn B. Terrazela, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Transitional Year
1000 Oakland Dr
Kalamazoo, MI 49008-2184
Tel: 616-337-6583 Fax: 616-337-6234
E-mail: Greene@KCMS.MSU.EDU
Accredited 1 Year(s) Program Size: 8 (GTY: 8)
Sponsoring Spec: FP, IM
Program ID: 999-25-00-065

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Program Director: Cynthia S. Boyanton, MD
Sparrow Hospital
Medical Education
1215 E Michigan Ave
Lansing, MI 48912
Tel: 517-483-2190 Fax: 517-483-2783
Accredited 1 Year(s) Program Size: 6 (GTY: 6)
Sponsoring Spec: EM, FP, IM, OB/GYN, PD
Program ID: 999-25-00-066

Pontiac
St Joseph Mercy Community Health Care System Program
Sponsor: St Joseph Mercy Community Health Care System
Program Director: Bernard Berco, MD
St Joseph Mercy Oakland
900 Woodward Ave
Pontiac, MI 48341-2285
Tel: 810-858-3323
Accredited 1 Year(s) Program Size: 4 (GTY: 4)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-067

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Major Participating Institution(s): William Beaumont Hospital-Brooklyn
Program Director: Steven C. Winokur, MD
William Beaumont Hospital
3603 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 810-561-7185 Fax: 810-561-4026
Accredited 1 Year(s) Program Size: 16 (GTY: 14)
Sponsoring Spec: EM, IM
Program ID: 999-25-00-178

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Jeffrey M. Tabor, MD
Providence Hospital
16001 W Nine Mile Rd
Southfield, MI 48075
Tel: 810-424-3151 Fax: 810-424-3224
Accredited 1 Year(s) Program Size: 10 (GTY: 10)
Sponsoring Spec: DR, GS, IM, OB/GYN, PD
Program ID: 999-25-00-068

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Michael B. Belzer, MD
Hennepin County Med Ctr
Med Admin #667A
701 Park Ave S
Minneapolis, MN 55405-1623
Tel: 612-347-2267 Fax: 612-344-4401
Accredited 1 Year(s) Program Size: 17 (GTY: 17)
Sponsoring Spec: EM, GS, IM, N, OB/GYN, PD
Program ID: 999-25-00-069

Missouri
St Louis
Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director: M.R. Hill, MD
Deaconess Hospital
6100 Oakland Ave
St Louis, MO 63139-2227
Tel: 314-768-3000 Fax: 314-768-6802
E-mail: 70545.3060@compuserve.com
Accredited 1 Year(s) Program Size: 9 (GTY: 9)
Sponsoring Spec: FP, IM, OB/GYN
Program ID: 999-28-00-179

John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director: Christopher Veresan, MD
St John's Mercy Med Ctr
Graduate Medical Education
615 S New Ballas Rd
St Louis, MO 63141-8277
Tel: 314-569-6809 Fax: 314-569-6810
Accredited 1 Year(s) Program Size: 6 (GTY: 6)
Sponsoring Spec: IM, OB/GYN, PTH
Program ID: 999-28-00-071

New Jersey
Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Arthur Marr, MD
St Barnabas Med Ctr
Old Short Hills Rd
Livingston, NJ 07039
Tel: 908-533-8777 Fax: 201-533-8720
Accredited 1 Year(s) Program Size: 12 (GTY: 12)
Sponsoring Spec: GS, IM
Program ID: 999-33-00-073

Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: Margaret M. Quinn, MD
Jersey Shore Med Ctr
c/o J. McCorquodale Academic Affairs
1045 Belt St
Neptune, NJ 07754
Tel: 908-776-4179 Fax: 908-776-4683
E-mail: mail@monmouth.com
Accredited 1 Year(s) Program Size: 6 (GTY: 6)
Sponsoring Spec: IM, PD
Program ID: 999-33-00-074
Newark
Seton Hall University School of Graduate Medical Education (Newark) Program
Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clinic Site: St. Michael's Medical Center
Cathedral Hill Servs Inc
Major Participating Institution(s):
Holy Name Hospital
Program Director:
John W Semaskovac, MD
Seton Hall Univ School of Graduate Med Educ
St. Michael's Med Ctr
366 Krog Blvd
Newark, NJ 07102
Tel: 201 877-5471 Fax: 201 877-5707
Accredited Length: 1 Year(s) Program Size: 10 (GY1: 10)
Sponsoring Spec: GS, IM
Program ID: 999-33-00-077

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director:
Douglas Ratner, MD
Overlook Hospital
90 Beaumont Ave at Sylva Rd
PO Box 220
Summit, NJ 07902-0220
Tel: 908-522-2000 Fax: 908-522-0804
Accredited Length: 1 Year(s) Program Size: 11 (GY1: 14)
Sponsoring Spec: GS, IM
Program ID: 999-33-00-077

New York
Binghamton
Wilson Memorial Regional Medical Center (United Health Services) Program
Sponsor: Wilson Memorial Regional Medical Center (United Health Serv)
Program Director:
David W Toole, MS MPH MD
United Health Services Hospital
Medical Education Dept
3357 Harrison St
Johnson City, NY 13790
Tel: 607-763-6301 Fax: 607-763-1020
E-mail: Linda_Kinsey@UHS.ORG
Accredited Length: 1 Year(s) Program Size: 8 (GY1: 8)
Sponsoring Spec: FP, IM
Program ID: 999-35-00-081

Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Joseph N Guglielmo Jr, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11210
Tel: 718-283-7867 Fax: 718-283-8909
Accredited Length: 1 Year(s) Program Size: 12 (GY1: 12)
Sponsoring Spec: AN, GS, IM
Program ID: 999-35-00-204

Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare
Major Participating Institution(s):
Mary Imogene Bassett Hospital
Program Director:
Joseph M Hughes, MD
Bassett Healthcare
Medical Education
One Atwell Rd
Cooperstown, NY 13326-1304
Tel: 607-547-3764 Fax: 607-547-6612
E-mail: bassed@usa.net
Accredited Length: 1 Year(s) Program Size: 4 (GY1: 4)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-080

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clinic Site: Elmhurst Hospital-Mount Sinai Hospitals
Program Director:
Frank M Ross, MD
Mount Sinai-Suny Elmhurst Hosp Ctr
79-01 Broadway
Elmhurst, NY 11373
Tel: 718-204-4196 Fax: 718-344-2379
Accredited Length: 1 Year(s) Program Size: 6 (GY1: 6)
Sponsoring Spec: EM, IM, N, OB/GYN, PF
Program ID: 999-35-09-223

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Program Director:
Robert Golub, MD
Flushing Hospital and Med Ctr
4500 Parsons Blvd
Flushing, NY 11355
Tel: 718-670-4440 Fax: 718-670-4440
Accredited Length: 1 Year(s) Program Size: 10 (GY1: 10)
Sponsoring Spec: GS, IM, OB/GYN, PF
Program ID: 999-35-00-196

New York Hosp Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director:
Anthony Somogy, MD
New York Hospital Med Ctr of Queens
56-45 Main St
Flushing, NY 11355
Tel: 718-670-1003 Fax: 718-321-8857
Accredited Length: 1 Year(s) Program Size: 12 (GY1: 12)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-225

New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Primary Clinic Site: Sound Shore Medical Center of Westchester
Program Director:
Jeffrey M Breslir, MD
Dept of Medicine
New Rochelle Hospital Medical Ctr
45 Guion Pl
New Rochelle, NY 10802-5000
Tel: 914-637-1811 Fax: 914-637-1171
E-mail: NRHMC@CRB.COM
Accredited Length: 1 Year(s) Program Size: 4 (GY1: 4)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-216

New York
New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clinic Site: St. Vincent's Hospital and Medical Center of New York
Program Director:
Eric J Reckow, MD
St. Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212-664-6300 Fax: 212-664-2225
Accredited Length: 1 Year(s) Program Size: 20 (GY1: 20)
Sponsoring Spec: AN, CHP, DR, IM, N, OB/GYN, OPH, P, PF, PM, PSB
Program ID: 999-35-03-083

Syracuse
St Joseph's Hospital Health Center Program
Sponsor: St. Joseph's Hospital Health Center
Program Director:
Bonnie Koolwulz, MD
St. Joseph's Hospital Health Ctr
301 Prospect Ave
Syracuse, NY 13203
Tel: 315-448-5587 Fax: 315-448-6513
Accredited Length: 1 Year(s) Program Size: 8 (GY1: 8)
Sponsoring Spec: EM, FP
Program ID: 999-35-00-084

North Dakota
Fargo
University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine
Primary Clinic Site: MeritCare Hospital
Major Participating Institution(s):
Veterans Affairs Medical and Regional Office Center (Fargo)
Program Director:
Richard A Oldson, MD
Merit Care Med Ctr
720 Fourth St N
Fargo, ND 58102
Tel: 701-234-6533 Fax: 701-234-7230
Accredited Length: 1 Year(s) Program Size: 6 (GY1: 6)
Sponsoring Spec: FP, IM, P
Program ID: 999-37-09-049
Ohio

Akron

Akron General Medical Center/NEOUCOM Program

Sponsor: Akron General Medical Center

Program Director: Joseph Finocchio, MD

Akron General Med Ctr

400 Wabash Ave

Akron, OH 44307

Tel: 330-854-6500 Fax: 330-854-6320

Accredited Length: 1 Year(s) Program Size: 0

Sponsoring Spec: FP, GS, IM

Program ID: 999-38-08-088

Summa Health System (Akron City Hospital)/NEOUCOM Program

Sponsor: Summa Health System

Major Participating Institution(s): Akron City Hospital (Summa Health System)

St Thomas Hospital (Summa Health System)

Program Director: Melinda S Pinney, MD

Summa Health System

Medical Education/Mary Yasik

525 S Market St

Akron, OH 44309

Tel: 330-575-7314

Accredited Length: 1 Year(s) Program Size: 5 (GYI: 5)

Sponsoring Spec: EM, IM

Program ID: 999-38-08-087

Canton

Aultman Hospital/NEOUCOM Program

Sponsor: Aultman Hospital

Program Director: Carl M Cortina, MD

Aultman Hospital

2000 Sixth St SW

Canton OH 44710

Tel: 330-436-7434 Fax: 330-580-5513

Accredited Length: 1 Year(s) Program Size: 4 (GYI: 4)

Sponsoring Spec: DR, PP, IM, OB/G

Program ID: 999-38-08-191

Cleveland

Mount Sinai Medical Center of Cleveland Program

Sponsor: Mount Sinai Medical Center of Cleveland

Program Director: Nadine C Bruce, MD

Mount Sinai Med Ctr of Cleveland

One Mt Sinai Dr

Cleveland, OH 44106-1188

Tel: 216-421-6046 Fax: 216-421-4833

Accredited Length: 1 Year(s) Program Size: 7 (GYI: 7)

Sponsoring Spec: DR, EM, IM, OB/G, OPH, PTH

Program ID: 999-38-08-091

Columbus

Mount Carmel Health Program

Sponsor: Mount Carmel Medical Center

Program Director: James N Parsons, MD

Mount Carmel Health System

793 W State St

Columbus, OH 43222

Tel: 614-342-6379 Fax: 614-342-2772

Accredited Length: 1 Year(s) Program Size: 5 (GYI: 5)

Sponsoring Spec: GS, IM

Program ID: 999-38-08-093

Riverside Methodist Hospitals Program

Sponsor: Riverside Methodist Hospitals

Program Director: Thomas J Keos, MD

Riverside Methodist Hospital

Dept of Medical Education

2050 Olentangy River Rd

Columbus, OH 43214

Tel: 614-666-4465 Fax: 614-205-2412

Accredited Length: 1 Year(s) Program Size: 12 (GYI: 12)

Sponsoring Spec: GS, IM

Program ID: 999-38-08-095

Dayton (Kettering)

Kettering Medical Center Program

Sponsor: Kettering Medical Center

Major Participating Institution(s): Children's Medical Center

Miami Valley Hospital

Program Director: John A Shreiner, MD

Kettering Med Ctr

5385 Southern Blvd

Kettering, OH 45429-1298

Tel: 937-233-8225 Fax: 513-290-4399

Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)

Sponsoring Spec: EM, FF, GS, IM, OB/G, FD, PTH

Program ID: 999-38-08-094

Toledo

Mercy Health System-Northern Region (Toledo) Program

Sponsor: St Vincent Mercy Medical Center

Program Director: Walter R Woodhouse, MD MSA

Mercy Hospital of Toledo

2020 Jefferson Ave

Toledo, OH 43624

Tel: 419-255-1395 Fax: 419-255-1301

Accredited Length: 1 Year(s) Program Size: 7 (GYI: 7)

Sponsoring Spec: GS

Program ID: 999-38-08-165

Oregon

Portland

Emanuel Hospital and Health Center Program

Sponsor: Emanuel Hospital and Health Center

Major Participating Institution(s): Good Samaritan Hospital and Medical Center

Program Director: Geoffrey S Sewell, MD

2801 N Gantenbein Ave

Portland, OR 97227

Tel: 503-413-4892 Fax: 503-413-2144

E-mail: tytrea@eemhs.org

Accredited Length: 1 Year(s) Program Size: 7 (GYI: 7)

Sponsoring Spec: GS, IM

Program ID: 999-40-06-101

Pennsylvania

Allentown

Lehigh Valley Hospital/Pennsylvania State University Program

Sponsor: Lehigh Valley Hospital

Program Director: Richard H Steply, MD MBA

Lehigh Valley Hospital

Dept of Medicine

Cedar Crest & 1-787PO Box 999

Allentown, PA 18105-1595

Tel: 610-402-8209 Fax: 610-402-1675

Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)

Sponsoring Spec: GS, IM

Program ID: 999-41-06-103

Bethlehem

St Luke's Hospital Program

Sponsor: St Luke's Hospital

Program Director: James A Cowan, MD

St Luke's Hospital of Bethlehem

801 Ostrum St

Bethlehem, PA 18015

Tel: 610-584-4644 Fax: 610-584-4079

Accredited Length: 1 Year(s) Program Size: 4 (GYI: 4)

Sponsoring Spec: IM, OB/G

Program ID: 999-41-06-104

Easton

Easton Hospital Program

Sponsor: Easton Hospital

Program Director: Kenneth H Waidrich, MD

Easton Hospital

250 S 21st St

Easton, PA 18042-3392

Tel: 610-250-4013 Fax: 610-250-4470

E-mail: KWILDRI@VALLEYHEALTH.ORG

Accredited Length: 1 Year(s) Program Size: 4 (GYI: 4)

Sponsoring Spec: GS, IM

Program ID: 999-41-06-218

Erie

Hamot Medical Center Program

Sponsor: Hamot Medical Center

Program Director: Steven A Levy, MD

Hamot Med Ctr

201 State St

Erie, PA 16505

Tel: 814-877-6555 Fax: 814-877-4605

E-mail: ktlbg@hamot.org

Accredited Length: 1 Year(s) Program Size: 6 (GYI: 6)

Sponsoring Spec: FP, ORS

Program ID: 999-41-06-232

Johnstown

Conemaugh Valley Memorial Hospital Program

Sponsor: Conemaugh Valley Memorial Hospital

Program Director: Dana S Kelhis, MD

Conemaugh Valley Memorial Hospital

100 Franklin St

Johnstown, PA 15905-1950

Tel: 814-533-0460 Fax: 814-533-2290

Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)

Sponsoring Spec: FP, IM, PTH

Program ID: 999-41-06-108
Accredited Programs in Transitional Year

Lancaster

Lancaster General Hospital Program
Sponsor: Lancaster General Hospital
Program Director: Christine M Sabler, MD
Lancaster General Hospital
555 N Duke St
PO Box 6555
Lancaster, PA 17604-2655
Tel: 717-390-4480 Fax: 717-390-5964
Accredited Length: 1 Year(s) Program Size: 4 (GY: 4)
Sponsoring Spec: FP, U
Program ID: 999-41-00-109

Philadephia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Lisa B Wallenstein, MD
Transitional Year Residency Prgm
Albert Einstein Med Ctr
5401 Old York Rd, 368
Philadelphia, PA 19141-3825
Tel: 800-220-2282 Fax: 215-456-1903
Accredited Length: 1 Year(s) Program Size: 14 (GY: 14)
Sponsoring Spec: GS, IM, PD
Program ID: 999-41-00-324

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, MCP
Frankford Hospital (Frankford Campus)
Frankford Hospital (Torrance Campus)
Program Director: Ralph R Vassallo Jr, MD
Frankford Hospital
Dept of Medical Education
Red Lion and Knights Bldgs
Philadelphia, PA 19114-1456
Tel: 215-612-4946 Fax: 215-612-4946
Accredited Length: 1 Year(s) Program Size: 29 (GY: 29)
Sponsoring Spec: FS, GY
Program ID: 999-41-00-312

Chestnut Hill Hospital Program
Sponsor: Chestnut Hill Hospital
Program Director: Kenneth P Patrick, MD
Chestnut Hill Hospital
835 Germantown Ave
Philadelphia, PA 19118-2367
Tel: 215-248-8266 Fax: 215-248-8859
Accredited Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: FS, GS
Program ID: 999-41-00-111

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Primary Clin Site: Mercy Catholic Medical Center-Fagar Merici Division
Program Director: Jerome Singer, MD
Mercy Catholic Med Ctr
Landstown Ave and Bury Rd
Darby, PA 19023
Tel: 610-237-5000 Fax: 610-237-5003
Accredited Length: 1 Year(s) Program Size: 10 (GY: 10)
Sponsoring Spec: DR, IM
Program ID: 999-41-00-106

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHS)
Program Director: John J Miller, MD
Presbyterian Med Ctr of UPHS
51 N 30th St
MOB 140
Philadelphia, PA 19104
Tel: 215-627-7878 Fax: 215-382-2272
Accredited Length: 1 Year(s) Program Size: 14 (GY: 14)
Sponsoring Spec: DR, IM
Program ID: 999-41-00-113

Pittsburgh

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Kimball S Molsa, MD
Mercy Hospital of Pittsburgh
Dept of Medicine
1460 Locust St
Pittsburgh, PA 15219-7566
Tel: 412-223-5500 Fax: 412-223-5509
E-mail: transitional.year@mercyphns.org
Accredited Length: 1 Year(s) Program Size: 10 (GY: 10)
Sponsoring Spec: AN, DR, GS, IM
Program ID: 999-41-00-114

Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director: Gary H Tabas, MD
Shadyside Hospital
5200 Centre Ave
Pittsburgh, PA 15232
Tel: 412-603-3476 Fax: 412-603-2555
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: FP, IM
Program ID: 999-41-00-117

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: Louis E Leff, MD
St Francis Med Ctr
Medical Education Office
400 45th St
Pittsbugh, PA 15201
Tel: 412-622-4388 Fax: 412-622-7238
E-mail: lleff@ssfhs.com
Accredited Length: 1 Year(s) Program Size: 10 (GY: 10)
Sponsoring Spec: IM, P
Program ID: 999-41-00-116

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Magee-Women's Hospital
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC
Program Director: Edward J Wing, MD
Univ Health Ctr of Pittsburgh
3650 Terrace St
1254 Scaife Hall
Pittsburgh, PA 15216
Tel: 412-648-9642 Fax: 412-648-2217
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: AN, DR, GS, IM, N, OB/GYN, OPH, ORS, P, PD, PTY
Program ID: 999-41-00-115

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Elliott Goldberg, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15234-1731
Tel: 412-578-0959 Fax: 412-578-6804
E-mail: scarlton.pop.pitt.edu
Accredited Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: AN, DR, EM, FP, GS, IM, OB/GYN
Program ID: 999-41-00-224

Reading

Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director: David L George, MD
Reading Hospital and Medical Center
Sixth Ave and Sprouse St
West Reading, PA 19612-6052
Tel: 610-378-8470 Fax: 610-208-9003
E-mail: 79261.205@compuserve.com
Accredited Length: 1 Year(s) Program Size: 5 (GY: 5)
Sponsoring Spec: FP, IM, OB/GYN
Program ID: 999-41-00-119

Upland

crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Program Director: Susan B Williams, MD
Crozer-Chester Med Ctr
Residency office 3rd fl East Wing
One Med Ctr Blvd
Upland, PA 19066-8110
Tel: 610-674-6114 Fax: 610-447-8373
Accredited Length: 1 Year(s) Program Size: 14 (GY: 14)
Sponsoring Spec: IM, PD
Program ID: 999-41-09-212

York

York Hospital Program
Sponsor: York Hospital
Program Director: Peter M Hartmann, MD
York Hospital
1901 S George St
York, PA 17405
Tel: 717-851-2324 Fax: 717-851-2900
E-mail: md_pharman@yorkhospital.com
Accredited Length: 1 Year(s) Program Size: 5 (GY: 5)
Sponsoring Spec: FP, IM
Program ID: 999-41-00-120

Puerto Rico

Bayamon

Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arna
Program Director: Ramon A Suarez, MD
Dr Ramon Ruiz Arna Univ Hospital
Call Box 50-237
Bayamon, PR 00680-5029
Tel: 787-786-4165 Fax: 787-786-3425
Accredited Length: 1 Year(s) Program Size: 10 (GY: 10)
Sponsoring Spec: FP, IM, PD
Program ID: 999-41-02-0121
Caguas
Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Major Participating Institution(s): University Hospital.
Program Director:
Luis A Medina, MD
Caguas Regional Hospital
PO Box 6729
Caguas, PR 00726
Tel: 809-744-5606
Accredited: 1 Year(s) Program Size: 0
Sponsoring Spec: FM, IM, PD
Program ID: 999-42-09-122

Mayaguez
Ramón E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr. Ramón E Betances Hospital-Mayaguez Medical Center
Program Director:
Elsa I Mora de Ruman, MD
Ramón E Betances Hospital
Mayaguez Medical Ctr
410 Hrostos Ave
Mayaguez, PR 00680
Tel: 787-834-6866 Fax: 787-832-7110
Accredited: 1 Year(s) Program Size: 16 (GY: 16)
Sponsoring Spec: GS, IM, PD
Program ID: 999-42-09-123

Ponce
Ponce Regional Hospital Program
Sponsor: Ponce Regional Hospital
Program Director:
Olga Rodriguez, MD
Ponce Regional Hospital
Bo Machuelo Abajo
Carr 14-Ponce-A Juana Diaz
Ponce, PR 00731
Tel: 809-843-3031 Fax: 809-841-7156
Accredited: 1 Year(s) Program Size: 12 (GY: 12)
Sponsoring Spec: IM, PD
Program ID: 999-42-09-125

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Major Participating Institution(s): University Hospital
Program Director:
Willa Rivera-Tebbens, MD
San Juan Municipal Hospital
Box 24105
San Juan, PR 00932
Tel: 787-766-2222 Fax: 787-767-6776
Accredited: 1 Year(s) Program Size: 10 (GY: 10)
Sponsoring Spec: D, DR, EM, GS, IM, N, OB/G, OPH, OTO, PD
Program ID: 999-42-09-213

Rhode Island
Providence
Brown University Program
Sponsor: Miriam Hospital
Program Director:
A. Gerson Greenberg, MD PhD
The Miriam Hospital
164 Summit Ave
Providence, RI 02906
Tel: 401-331-8500 Fax: 401-374-4889
Accredited: 1 Year(s) Program Size: 4 (GY: 4)
Sponsoring Spec: GS, IM
Program ID: 999-43-09-166

South Carolina
Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director:
Donna J Millar, MD
Greenville Hospital System
701 Grove Rd
Greenville, SC 29606-4295
Tel: 864-645-7773 Fax: 864-645-8409
Accredited: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: IM, PD
Program ID: 999-45-09-126

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Major Participating Institution(s):
Erlanger Medical Center
Program Director:
Barbara H Knitkle, MD
Erlanger Med Ctr-Medicine Clinic
975 E Third St
Chattanooga, TN 37403
Tel: 423-778-6670 Fax: 423-778-2586
E-mail: tran5@utcmc.uchc.edu
Accredited: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: GS, IM, OB/G, OPH, PD
Program ID: 999-47-09-129

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Medical Center
Program Director:
Daniel E Vly, MD
Univ of Tennessee
Graduate Sch of Med
1024 Alcoa Hwy
Knoxville, TN 37920
Tel: 423-544-6521 Fax: 423-544-6541
Accredited: 1 Year(s) Program Size: 7 (GY: 7)
Sponsoring Spec: FP, GS, IM, OB/G
Program ID: 999-47-09-130

Memphis
Baptist Memorial Hospital Program
Sponsor: Baptist Memorial Hospital
Program Director:
Laura R Spearway, MD
Baptist Memorial Hospital
890 Madison Ave
Memphis, TN 38146
Tel: 901-227-5139 Fax: 901-227-4346
Accredited: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: GS, IM
Program ID: 999-47-09-132

Methodist Hospital-Central Unit Program
Sponsor: Methodist Hospital-Central Unit
Program Director:
Stephen T Miller, MD
Methodist Hospital-Central Unit
1250 Union Ave
Memphis, TN 38104-3489
Tel: 901-726-8255 Fax: 901-726-8254
E-mail: MILLER5@MHSGATE.METH-MEM.ORG
Accredited: 1 Year(s) Program Size: 10 (GY: 10)
Sponsoring Spec: DR, GS, IM
Program ID: 999-47-09-131
Accredited Programs in Transitional Year

Texas

Austin
Central Texas Medical Foundation Program
Sponsor: Central Texas Medical Foundation
Program Director: Earl B. Matthew, MD
Central Texas Med Foundation
601 E 15th St
Austin, TX 78701
Tel: 512 480-1872 Fax: 512 477-6833
Accredited Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: FM, IM, PD
Program Id: 999-48-00-133

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s): Dallas County Hospital District-Parkland Memorial Hospital, Veterans Affairs Medical Center (Dallas)
Program Director: Wilson W. Bryan, MD
Dept. of Neurology
Univ. of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75390-8036
Tel: 214 648-4775 Fax: 214 648-5089
Accredited Length: 1 Year(s) Program Size: 3 (GYI: 3)
Sponsoring Spec: IM, N
Program Id: 999-48-00-235

El Paso
Texas Tech University El Paso Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institution(s): B. E. Thomas General Hospital
Program Director: Jose M. De la Rosa, MD
Texas Tech Univ Health Sciences Ctr at El Paso
4800 Alberta Ave
El Paso, TX 79905-1288
Tel: 915 645-6530 Fax: 915 645-6511
Accredited Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: EM, GS, IM, OB/GYN
Program Id: 999-48-00-221

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director: Merlin G. Anderson, MD
William Beaumont Army Med Ctr
Office of Grad Med Educ
5000 S Piedras St
El Paso, TX 79930-5001
Tel: 915 569-2521 Fax: 915 569-2553
Accredited Length: 1 Year(s) Program Size: 20 (GYI: 20)
Sponsoring Spec: GS, IM, OB/GYN, OB/PS, PD
Program Id: 999-48-00-137
US Armed Services Program

Fort Sam Houston
Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director: Daniel F. Battafarano, DO
Transitional Year Program
Brooke Army Med Ctr
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 810-6071 Fax: 210 916-5187
Accredited Length: 1 Year(s) Program Size: 35 (GYI: 25)
Sponsoring Spec: GS, IM
Program Id: 999-48-00-138
US Armed Services Program

Fort Worth
John Peter Smith Hospital (Tarrant County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: Donald K. Nelms, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76114
Tel: 817 827-1773 Fax: 817 827-1668
Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: FM, OB/GYN
Program Id: 999-48-00-168

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s): Harris County Hospital District-Ben Taub General Hospital, Methodist Hospital, St. Luke's Episcopal Hospital, Veterans Affairs Medical Center (Houston)
Program Director: Moise L. Levy, MD
Office of Graduate Med Education
1 Baylor Plaza/S-102
Houston, TX 77030-3488
Tel: 713 798-4006 Fax: 713 798-4334
Accredited Length: 1 Year(s) Program Size: 15 (GYI: 19)
Sponsoring Spec: IM, OPH, OTX, PD, PTH
Program Id: 999-48-00-149

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director: Ethan A. Natera, MD
St Joseph Hospital of Houston
1919 La Branch
Houston, TX 77002
Tel: 713 567-7529 Fax: 713 657-7136
Accredited Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: FP, GS
Program Id: 999-48-00-140

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital, Lyndon B. Johnson General Hospital, University of Texas MD Anderson Cancer Center
Program Director: James D. Hefner, MD
Univ. of Texas-Houston Med School
Lyndon B. Johnson General Hospital
5555 Kirby St
Houston, TX 77006
Tel: 713 636-4658 Fax: 713 636-4656
E-mail: sptrnmm@uth.tmc.edu
Accredited Length: 1 Year(s) Program Size: 13 (GYI: 13)
Sponsoring Spec: GS, IM, OB/GYN, PD
Program Id: 999-48-00-219

Lackland AFB
Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director: LT Col Daniel J. Dowman, MD
50th Med Wing/PSMC
Wilford Hall Med Ctr
2200 Bergquist Dr
Lackland AFB, TX 78236-5300
Tel: 210 670-7759 Fax: 210 670-7777
Accredited Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: EM, GS, IM, OB/GYN, PD
Program Id: 999-48-00-192
US Armed Services Program

Utah
Salt Lake City
LDS Hospital Program
Sponsor: LDS Hospital
Major Participating Institution(s): Primary Children's Medical Center
Program Director: James F. Orme, MD
LDS Hospital
325 Eighth Ave
Salt Lake City, UT 84143
Tel: 801 321-1077 Fax: 801 321-2361
E-mail: jmguard@icbc.com
Accredited Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM, PD
Program Id: 999-49-00-142

Virginia
Falls Church
Georgetown University Program
Sponsor: Georgetown University Hospital
Primary Clin Site: Fairfax Hospital
Program Director: James N. Cosset, MD
Dept. of Medicine
Fairfax Hospital
3300 Gallows Rd
Falls Church, VA 22044
Tel: 703 488-2566 Fax: 703 488-3020
Accredited Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: IM, PD
Program Id: 999-51-00-205
Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director: T Eugene Temple Jr, MD
Riverside Regional Med Ctr
500 J Clyde Morris Blvd
Newport News, VA 23601-1976
Tel: 804 694-2041 Fax: 804 694-3245
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: FP, OB-GYN
Program ID: 999-51-00-170

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Thomas K Tandy III, MD
Naval Med Ctr Portsmouth
John Paul Jones Cir
Portsmouth, VA 23708-6000
Tel: 757 968-7218 Fax: 757 968-8629
Accred Length: 1 Year(s) Program Size: 15 (GYI: 15)
Sponsoring Spec: EM, US, IM, OB/GYN, PD
Program ID: 999-51-00-193
US Armed Services Program

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Major Participating Institution(s):
Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
Program Director: William S Erwin Jr, MD
Carilion Health System-Roanoke Memorial Hospital
Medical Education Dept
PO Box 13567
Roanoke, VA 24033-3267
Tel: 804 585-7130 Fax: 540 581-8681
E-mail: werner@carilion.com
Accred Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM, PD
Program ID: 999-51-00-148

Washington
Seattle
Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director: Norman R Rosenthal, MD
Virginia Mason Med Ctr
Graduate Medical Education/HSMB
920 Seneca St
Seattle, WA 98101
Tel: 206 885-2000 Fax: 206-588-3207
Accred Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: GS, IM, PD
Program ID: 999-54-00-144

Spokane
Deaconess Medical Center Program
Sponsor: Deaconess Medical Center
Program Director: Judy Benson, MD
Deaconess Med Ctr-Spokane
800 W Fifth Ave
PO Box 248
Spokane, WA 99201-0248
Tel: 509 458-7158 Fax: 509 458-7797
Accred Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: FP, IM
Program ID: 999-54-00-169
Sacred Heart Medical Center Program
Sponsor: Sacred Heart Medical Center
Program Director: Lawrence G Schrock, MD
101 W 8th Ave
PO Box 2555
Spokane, WA 99220-2555
Tel: 509 455-9320 Fax: 509 455-9320
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: DR, FP, IM
Program ID: 999-54-00-145

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Robert J Newman, MD
Madigan Army Med Ctr
Attn: MCHD-EDMB
Tacoma, WA 98431-6000
Tel: 206 968-1900 Fax: 206 968-8036
Accred Length: 1 Year(s) Program Size: 15 (GYI: 15)
Sponsoring Spec: EM, GS, IM, OB/GYN, ORS, OT/O, PD
Program ID: 999-54-00-146
US Armed Services Program

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Shirley M Neitch, MD
Marshall Univ Sch of Med
1801 Sixth Ave
Huntington, WV 25755-9410
Tel: 304 696-7227 Fax: 304 696-7227
Accred Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM, PD
Program ID: 999-55-00-194

Wisconsin
La Crosse
Gundersen Medical Foundation-La Crosse Lutheran Hospital Program
Sponsor: Gundersen Medical Foundation-La Crosse Lutheran Hospital
Program Director: Thomas P Luthrop, MD
Gundersen Medical Foundation
La Crosse Lutheran Hospital
1836 South Ave
La Crosse, WI 54601-5439
Tel: 608 782-7000 Fax: 608 782-7117
E-mail: vluthrop@gfc.gundersen.org
Accred Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM
Program ID: 999-56-00-147

Marshfield
Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: Norman A Desbiens, MD
Marshfield Clinic
Dept Internal Medicine
3200 N Oak Ave
Marshfield, WI 54449
Tel: 715 387-5230 Fax: 715 387-5230
Accred Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: GS, IM, PD
Program ID: 999-56-00-183

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Major Participating Institution(s):
St Luke's Medical Center
Program Director:
Richard J Batista, MD
St Luke's Medical Center
2800 W Oklahoma Ave
PO Box 2901
Milwaukee, WI 53215-2901
Tel: 414 649-3223 Fax: 414 649-3763
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: DR, FP, IM
Program ID: 999-56-00-148

St Joseph's Hospital/Medical College of Wisconsin Program
Sponsor: St Joseph's Hospital
Program Director:
Katy Kesavan, MD
St Joseph's Hospital
5000 W Chambers St
Milwaukee, WI 53210
Tel: 414 447-3195 Fax: 414 874-4552
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: IM, OB/GYN
Program ID: 999-56-00-184

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Urology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
St Vincent's Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
L Keith Lloyd, MD
The Univ of Alabama at Birmingham
1813 Sloss Ave 8
600 Med Blue Bldg
Birmingham, AL 35294-2396
Tel: 205 934-1421 Fax: 205 934-4003
E-mail: khlloyd@mc.urology.uab.edu
Accredited Length: 4 Year(s) Program Size: 20
Program ID: 480-01-11-014

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Bruce L Dukin, MD
1501 N Campbell Ave
PO Box 24077
Tucson, AZ 85724-0771
Tel: 520 626-6236 Fax: 520 626-4903
E-mail: cino@cc.arizona.edu
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 480-03-21-015

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
John P Reduan, MD
Univ of Arkansas for Med Sciences
4901 W Markham St/Suit 540
Little Rock, AR 72205-7100
Tel: 501 686-5042 Fax: 501 686-5277
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 480-04-21-016

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
San Bernardino County Medical Center
Program Director:
H Roger Hadley, MD
Loma Linda Univ Med Ctr
Div of Urology
11234 Anderson St/Rm A562
Loma Linda, CA 92354
Tel: 909 824-4196 Fax: 909 824-4806
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-05-21-019

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clinic Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Gary C Bellman, MD
Kaiser Permanente Med Ctr
4900 Sunset Blvd/2nd Fl
Los Angeles, CA 90027
Tel: 213 667-4516 Fax: 213 667-7272
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 480-05-12-020

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Los Angeles County Harbor-UCLA Medical Center
 Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Jean B Dekkermon, MD
UCLA Med Ctr
Box 951738
CHS 143
Los Angeles, CA 90095-1738
Tel: 310 206-5317 Fax: 310 206-5234
Accredited Length: 4 Year(s) Program Size: 18 (GY: 3)
Program ID: 480-05-21-022

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
Kenneth Norris Jr Cancer Hospital and Research Institute
Program Director:
Donald G Skinner, MD
USC/Norris Cancer Ctr
4414 Eastlake Ave/Ste 7414
Los Angeles, CA 90033
Tel: 213 744-3700 Fax: 213 744-9120
Accredited Length: 4 Year(s) Program Size: 20 (GY: 3)
Program ID: 480-05-21-021

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Anaheim)
Veterans Affairs Medical Center (Long Beach)
Program Director:
Thomas E Ahlering, MD
Univ of California (Irvine) Med Ctr
Dept of Surgery/Urdoc
101 City Dr/Re 81
Orange, CA 92868
Tel: 714 455-6665 Fax: 714 455-7188
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 480-05-21-018

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
Kaiser Permanente Hospital (Sacramento)
Kaiser Permanente Hospital (South Sacramento)
Program Director:
Ralph W dewere White, MD
Univ of California, Davis
4401 X St/Stte 2210
Sacramento, CA 95817-2281
Tel: 916 734-2823 Fax: 916 734-4904
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-05-21-017

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
John P Sands Jr, MD
Dept of Urology
Code D5IA
Naval Mcc Ctr
San Diego, CA 92134-5000
Tel: 619 322-7281 Fax: 619 322-7234
Accredited Length: 4 Year(s) Program Size: 10
Subspecialties: UP
Program ID: 480-05-11-009
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Joseph B Schmidt, MD
USCD Med Ctr
Div of Urology (8897)
200 W Arbor Dr
San Diego, CA 92103-8897
Tel: 619 543-5904 Fax: 619 543-6573
Accredited Length: 4 Year(s) Program Size: 7
Program ID: 480-05-21-024
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Peter E. Carroll, MD
Univ of California (San Francisco)
Dept of Urology/V-518/Box 0738
553 Parnassus Ave/U-576
San Francisco, CA 94143-0738
Tel: 415-476-1611 Fax: 415-476-8849
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: UP
Program ID: 490-05-21-025

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s): Lucile Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Linda M. D. Sterritt, MD
Dept of Urology (S287)
Stanford Univ Sch of Med
Stanford, CA 94305-5118
Tel: 415-497-5042 Fax: 415-723-4055
E-mail: lms@med.stanford.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 490-05-31-026

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s): Hartford Hospital
Newington Children's Hospital
St. Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Peter Albertsen, MD
Univ of Connecticut
293 Farmington Ave/CM 3665
Farmington, CT 06030-3665
Tel: 860-679-4076 Fax: 860-679-1318
E-mail: Albertsen@UCONNEDUCEDU
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 490-06-21-028

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Program Director: Robert M. Weiss, MD
Yale Univ Sch of Med, Surgery (Urology)
PO Box 209041/YTP-4231
New Haven, CT 06520-8041
Tel: 203-785-2160 Fax: 203-785-4043
Accredited Length: 5 Year(s) Program Size: 6
Program ID: 490-06-11-029

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s): District of Columbia General Hospital
Program Director: Aaron G. Jackson, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202-866-1314 Fax: 202-866-5396
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 490-10-21-032

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Col David G. McLeod, MD
Urology Serv/Dept of Surgery
WRAMC
5925 Georgia Ave
Washington, DC 20017-5001
Tel: 202-782-6408 Fax: 202-782-4118
E-mail: COL_DAVID_MCLDE_5WRAMC1-AMEDD.ARMY.MIL
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 490-10-21-004

US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Mitchell Edson, MD
Washington Hospital Ctr
110 Irving St NW/Suite 3B-31
Washington, DC 20010
Tel: 202-877-6062 Fax: 202-877-3623
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 490-10-15-033

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s): Children's Hospital
Denver Health and Hospitals
St. Joseph Hospital
Veterans Affairs Medical Center (Denver)
Program Director: Paramjit S. Chahal, MD, PhD
Univ of Colorado Health Sciences Ctrl
4200 E Ninth Ave
Mail Container C-019
Denver, CO 80210-0319
Tel: 303-775-7444 Fax: 303-775-7411
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 490-06-21-627

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s): Children's National Medical Center
Fairfax Hospital
George Washington University Hospital
Program Director: Michael J. Manzah, MD
George Washington Univ/Dep of Urology
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202-994-2548 Fax: 202-994-3671
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 490-10-21-031

Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s): Sibley Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director: John H. Lynch, MD
Georgetown Univ/Dept of Urology
3000 Reservoir Rd
4 PIB Urology
Washington, DC 20007-2107
Tel: 202-687-4222 Fax: 202-687-5115
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 490-10-21-629

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Perinholly Narayani, MD
Inst of Florida Div of Urology
PO Box 106247
Gainesville, FL 32610-0247
Tel: 352-392-2501 Fax: 352-392-1929
E-mail: ANARAYAN@UFL.EDU
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 490-11-21-034

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Miami)
Program Director: Mark S. Soloway, MD
Jackson Meml Hosp/Univ of Miami/Dep of Urology
PO Box 016880 (M814)
Miami, FL 33101
Tel: 305-243-6588 Fax: 305-243-4653
E-mail: mssoloway@mednet.med.miami.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 490-11-21-036

Graduate Medical Education Directory 1997-1998
931
Accredited Programs in Urology

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s): University General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director: Jorge L. Lockhart, MD
Univ of South Florida
MDC Box 16
12091 Rease B Downs Blvd
Tampa, FL 33612
Tel: 813-974-4093 Fax: 813-974-2655
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-11-21-169

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Emory University Hospital Venues
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Sam D. Graham Jr., MD
Emory Clinic/Section of Urology
1396 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-718-5081 Fax: 404-718-4328
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-12-21-099

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s): Medical College of Georgia
Veterans Affairs Medical Center (Augusta)
Program Director: Ronald W. Lewis, MD
Med College of Georgia
RM RA-9412
1120 Medical St
Augusta, GA 30912-0450
Tel: 706-721-9377 Fax: 706-721-2548
E-mail: ronaldw@email.uga.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 480-12-21-040

Hawaii
Tripler AMC
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: George E. Deshoin Jr., MD
Dep of the Army
MCRC-ESU
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808-438-2872 Fax: 808-438-6566
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 480-14-52-100
US Armed Services Program

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s): Children’s Memorial Hospital Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center
Program Director: Anthony J. Schaffett, MD
Northwestern Univ Med School
Dept of Urology
380 E Chicago Ave
Chicago, IL 60611
Tel: 312-996-6247 Fax: 312-996-7275
E-mail: schofield@northwestern.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-16-21-045

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Charles P. McKelvy Jr., MD
Rush-Presbyterian-St Luke’s Medical Center
1653 W Congress Pl
Chicago, IL 60612-3000
Tel: 312-942-6547 Fax: 312-942-0425
Accredited Length: 4 Year(s) Program Size: 1 (GYI: 1)
Program ID: 480-16-31-016

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s): Louis A Weiss Memorial Hospital
Program Director: Charles B. Bredereck, MD
Univ of Chicago Med Ctr
5841 Maryland Ave/MC9038
Section of Urology
Chicago, IL 60637-4270
Tel: 773-702-6010 Fax: 773-702-1001
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 480-16-21-047

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): Christ Hospital and Medical Center Michael Reese Hospital and Medical Center University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Lawrence S. Row, MD
Univ of Illinois Coll of Med
820 S Wood St (MC968)
Chicago, IL 60617-7316
Tel: 312-996-8330 Fax: 312-996-1281
E-mail: carrolh@uic.edu
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 480-16-21-174

Maywood
Loyola University Program
Sponsor: Loyola University Chicago
Major Participating Institution(s): Edward J. Hines Jr Veterans Affairs Hospital Lutheran General Hospital
Program Director: Robert C Planigan, MD
Paster G McGaw Hospital
2100 S First Ave
Bldg 9/A 1803
Maywood, IL 60153-5585
Tel: 708-216-074 Fax: 708-216-8585
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-16-21-166

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s): Memorial Medical Center St John’s Hospital
Program Director: John H. Teter Jr, MD
StU Sch of Med
Div of Urology
PO Box 10230
Springfield, IL 62794-1032
Tel: 217-785-886 Fax: 217-785-6366
E-mail: StUoty’e@SIIU.SIUMED.EDU
Accredited Length: 3 Year(s) Program Size: 3 (GYI: 1)
Program ID: 480-16-21-049

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s): Clarian Methodist Hospital of Indiana
Program Director: Kent R. Krombholz, MD
WMN Hosp of Indiana University
Program Director: Randall G Rowland, MD PhD
RM 1725
550 N University Blvd
Indianapolis, IN 46202-5290
Tel: 317-274-389 Fax: 317-274-1714
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 480-17-21-061

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s): Veterans Affairs Medical Center (Iowa City)
Program Director: Bernard Fallon, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319-385-290 Fax: 319-385-8564
E-mail: bernard.fallon@uiowa.edu
Accredited Length: 4 Year(s) Program Size: 15 (GYI: 1)
Program ID: 480-18-16-052
Kansas
University of Kansas Medical Center
Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Winston K. Mebus, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7998
Tel: 913 588-6152  Fax: 913 588-7625
E-mail: wmbusb@kumc.edu
Accredited Length: 3 Year(s)  Program Size: 9
Program ID: 480-18-21-653

Louisiana
New Orleans
Louisiana State University/Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Major Participating Institution(s):
Children's Hospital
Medwest Hospital
Medical Center of Louisiana at New Orleans
Program Director:
Harold A. Pusler Jr., MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3200  Fax: 504 842-3193
Accredited Length: 4 Year(s)  Program Size: 8
Program ID: 480-21-21-176

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Raju Thomas, MD
Tulane Univ Sch of Med
Dept of Urology
1490 Tulane Ave/Box SL42
New Orleans, LA 70112
Tel: 504 864-5794  Fax: 504 888-5059
Accredited Length: 4 Year(s)  Program Size: 12
Program ID: 480-21-21-058

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s):
Overtown Brooks Veterans Affairs Medical Center
Schumpert Medical Center
Program Director:
Dennis D. Venable, MD
LA State Univ Med Ctr
Medical Education - Urology
1501 Kings Hwy/PO Box 39332
Shreveport, LA 71130-3932
Tel: 318 675-5600  Fax: 318 675-5605
Accredited Length: 3 Year(s)  Program Size: 10
Program ID: 480-21-21-009

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Patrick O. Walsh, MD
Dept of Urology
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-2101
Tel: 410 614-3977  Fax: 410 955-0853
E-mail: PWalsh@HWGAT1JHMJHUED
Accredited Length: 4 Year(s)  Program Size: 8
Subspecialties: UP
Program ID: 480-23-21-060

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Johns Hopkins Hospital
Sinai Hospital of Baltimore
Veterans Affairs Medical Center (Baltimore)
Program Director:
Stephen C. Jacobo, MD
Dept of Surgery, Div of Urology
22 S Greene St/Rm S 5D18
Baltimore, MD 21201-1595
Tel: 410 928-5544  Fax: 410 928-6056
E-mail: sacobst@surgeylab.umd.edu
Accredited Length: 4 Year(s)  Program Size: 12 (GYT: 2)
Program ID: 480-23-21-062

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Harold J. Frazer, MD
National Naval Med Ctr
Dept of Urology
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 295-4276  Fax: 301 295-4230
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 480-25-21-919
US Armed Services Program

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Children's Hospital
Veterans Affairs Medical Center (Boston)
Program Director:
Robert J. Krame, MD
Boston Univ Med Ctr
730 Harrison Ave/4060
Boston, MA 02118-2363
Tel: 617 638-8485  Fax: 617 638-8487
Accredited Length: 4 Year(s)  Program Size: 8
Program ID: 480-24-21-063

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Veterans Affairs Medical Center
Children's Hospital
Program Director:
Jerome P. Richie, MD
Brigham and Women's Hospital
75 Francis St. Boston, MA 02115
Tel: 617 732-6674  Fax: 617 666-3475
E-mail: surgery@biw.bwh.harvard.edu
Accredited Length: 4 Year(s)  Program Size: 3
Subspecialties: UP
Program ID: 480-24-21-064
Accredited Programs in Urology

Massachusetts General Hospital/ Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
Children’s Hospital
Program Director:
W Scott McDoonag, MD
Massachusetts General Hospital
Dept of Urology/GBB1102
32 Fruit St
Boston, MA 02114
Tel: 617 726-3010  Fax: 617 726-6111
Accred Length: 3 Year(s)  Program Size: 16
Program ID: 480-24-1-161

Tufts University Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
St Elizabeth’s Medical Center of Boston
Program Director:
Grammam R Sant, MD
New England Med Ctr Hospital
750 Washington St/Box 142
Boston, MA 02111
Tel: 617 638-7066  Fax: 617 638-5349
E-mail: grammam.sant@tuftsmedicine.org
Accred Length: 4 Year(s)  Program Size: 4
Program ID: 480-24-1-162

Burlington
Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Major Participating Institution(s):
Deaconess Hospital
Program Director:
John A Libertino, MD
Lahey Clinic Foundation
Dept of Urology
41 Mall Rd
Burlington, MA 01805
Tel: 617 273-8429  Fax: 617 564-5429
Accred Length: 4 Year(s)  Program Size: 12
Program ID: 480-24-1-163

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Children's Hospital of Massachusetts
St Vincent Hospital
Veterans Affairs Medical Center (Toogus)
Program Director:
Mani Menon, MD
Philip Avizaan, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Umv of Urology
Worcester, MA 01655
Tel: 508 856-6536  Fax: 508 856-3137
Accred Length: 3 Year(s)  Program Size: 8
Program ID: 480-24-1-164

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Joseph E Detorling, MD
Univ of Michigan, Section of Urology
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0039
Tel: 734 936-5494  Fax: 734 936-5127
Accred Length: 4 Year(s)  Program Size: 15  (GYT: 3)
Subspecialties: UP
Program ID: 480-25-2-1-66

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
James O Peabody, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2064  Fax: 313 876-1462
Accred Length: 4 Year(s)  Program Size: 15
Program ID: 480-25-1-3-167

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children’s Hospital of Michigan
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Mario B Gudmikd, MD
4100 John R St/Ste 1017
Detroit, MI 48201
Tel: 313 765-7381  Fax: 313 765-6464
Accred Length: 4 Year(s)  Program Size: 12
Subspecialties: UP
Program ID: 480-25-31-1-68

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Anastasios B Dionisio, MD
William Beaumont Hospital
3001 W 12 Mile Rd
Royal Oak, MI 48073-6769
Tel: 810 551-6087  Fax: 810 551-8107
Accred Length: 4 Year(s)  Program Size: 8
Program ID: 480-25-12-1-671

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Cesar J Irocoe, MD
Paul Gleich, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St SE
Box 394/Mayo Memorial Bldg
Minneapolis, MN 55455
Tel: 612 626-2461
Accred Length: 4 Year(s)  Program Size: 10
Program ID: 480-26-21-1-672

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
David A Barrett, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
300 First St SW
Rochester, MN 55905
Tel: 507 284-4351  Fax: 507 284-0988
Accred Length: 4 Year(s)  Program Size: 28  (GYT: 5)
Subspecialties: UP
Program ID: 480-25-21-1-673

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Jackson B Fowler Jr, MD
Univ of Mississippi Med Ctr
Dept of Urology
2000 N State St
Jackson, MS 39216-4506
Tel: 601 984-5186  Fax: 601 984-5190
Accred Length: 4 Year(s)  Program Size: 12
Program ID: 480-27-21-1-674
Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s): Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Gilbert Ross Jr, MD
Univ Hospital and Clinics
Div of Urolgy
One Hospital Dr/Box N519
Columbia, MO 65212
Tel: 573-882-1151 Fax: 573-884-7453
E-mail: karnnd_lalter@surgeriuy.missouri.edu
Accred Length: 4 Year(s) Program Size: 6
Program ID: 480-28-21-076

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis Regional Medical Center
St Louis University Hospital Veterans Affairs Medical Center (St Louis)
Program Director:
Paul O Parra, MD
St Louis Univ Sch of Med
3550 Vista Ave at Grand Blvd
FO Box 10530
St Louis, MO 63110-0530
Tel: 314 577-8790 Fax: 314 268-5185
Accred Length: 4 Year(s) Program Size: 11 (GYT: 5)
Program ID: 480-28-21-078

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s): Veterans Affairs Medical Center (St Louis)
Program Director:
William J Catalano, MD
1111 N Olive Hospital
4100 Children's Place
St Louis, MO 63110
Tel: 314 362-8206 Fax: 314 367-5016
E-mail: CATALANO@WUSM.BUWLSTL.EDU
Accred Length: 4 Year(s) Program Size: 17 (GYT: 3)
Program ID: 480-28-22-079

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (White River Junction)
Program Director:
John A Beauro, MD
Dartmouth-Hitchcock Med Ctr/Section of Uro
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603-550-0392 Fax: 603 550-4961
Accred Length: 4 Year(s) Program Size: 1
Program ID: 480-32-21-082

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s): Hackensack Medical Center
UMDNJ-University Hospital Veterans Affairs Medical Center (East Orange)
Program Director:
Robert J Irwin Jr, MD
UMDNJ-New Jersey Med Sch/Seet of Urology (G-538)
185 S Orange Ave
Newark, NJ 07103-2157
Tel: 201 992-4488 Fax: 201 992-3982
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-38-21-083

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s): Cooper Hospital-University Medical Center
Medical Center at Princeton
Robert Wood Johnson University Hospital
Program Director:
Kenneth B Cummings, MD
UMDNJ-Robert Wood Johnson Med Sch-3N10
One Robert Wood Johnson Pl
Div of Urolgy/Rm S88
New Brunswick, NJ 08903-4019
Tel: 908 235-7717 Fax: 908 235-6942
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-33-21-173

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s): Lovelace Medical Center
University Hospital Veterans Affairs Medical Center (Albuquerque)
Program Director:
Thomas A Borden, MD
UNM Sch of Med
Dept of Surgery/Div of Urolgy
2211 Loma Blvd NE
Albuquerque, NM 87131-5341
Tel: 505 272-5505 Fax: 505 272-6403
Accred Length: 3 Year(s) Program Size: 5
Program ID: 480-98-21-084

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Albany)
Program Director:
James Mandle, MD
Albany Med College/Div of Urolgy
47 New Scotland Ave/A-108
Albany, NY 12208-3470
Tel: 518 262-3341 Fax: 518 262-6600
Accred Length: 3 Year(s) Program Size: 11 (GYT: 2)
Program ID: 480-35-21-085

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Jacobi Medical Center Montefiore Medical Center-Henry and Lucy Moses Division Montefiore Medical Center-Weiler Hospital North Central Bronx Hospital
Program Director:
Arnold Melman, MD
Montefiore Med Ctr
Dept of Urolgy/E 3
111 E 210th St
Bronx, NY 10467
Tel: 718 630-7686 Fax: 718 847-3902
Accred Length: 4 Year(s) Program Size: 16
Program ID: 480-35-21-089

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Hong Kim, MD
Brookdale Hospital Med Ctr
Dept of Urolgy
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 249-5283 Fax: 718 249-2605
Accred Length: 4 Year(s) Program Size: 1
Program ID: 480-35-21-091
New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Harris M Nagler, MD
Dept of Urology
Beth Israel Med Ctr
10 Union Sq E/St 3A
New York, NY 10013
Tel: 212 944-9230 Fax: 212 944-9221
E-mail: hagner@bethisrael.org
Accredited: 3 Year(s) Program Size: 6
Program ID: 446-35-11-096

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: John A Prachia, MD
Lenox Hill Hospital
Section of Urology
100 E 77th St
New York, NY 10021-1893
Tel: 212 434-2190 Fax: 212 434-3495
Accredited: 4 Year(s) Program Size: 7
Program ID: 448-35-11-096

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Michael J Dresler, MD
Mount Sinai Med Ctr/Dpt of Urology
One Gustave L Levy Pl
Box 1272
New York, NY 10029-6574
Tel: 212 241-8711 Fax: 212 294-3246
Accredited: 4 Year(s) Program Size: 4
Program ID: 448-35-21-102

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: E Darwood Vaughan Jr, MD
The New York Hospital-Cornell Univ Med Ctr
525 E 68th St/Box 94
New York, NY 10021
Tel: 212 746-5880 Fax: 212 746-8183
Accredited: 4 Year(s) Program Size: 12
Program ID: 448-35-21-093

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Cabrini Medical Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Herbert Leger, MD
540 First Ave/Ste 10U
New York, NY 10016
Tel: 212 263-6301 Fax: 212 263-6303
Accredited: 4 Year(s) Program Size: 18
Program ID: 448-35-21-194

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Carl A Olson, MD
Columbia-Presbyterian Med Ctr
Atchley Pavilion/11th Fl
161 Fort Washington Ave
New York, NY 10032
Tel: 212 305-0100 Fax: 212 305-0106
Accredited: 4 Year(s) Program Size: 15
Program ID: 448-35-21-092

Stony Brook
SUNY at Stony Brook Program
Sponsor: SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director: Wayne C Walters, MD
Dept of Urology
SUNY Stony Brook Sch of Med
BSC-N-040
Stony Brook, NY 11794-9062
Tel: 631-444-1916 Fax: 631-444-7620
Accredited: 4 Year(s) Program Size: 4
Program ID: 448-35-21-175

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director: Gabriel P Has, MD
204 N Salina St
Syracuse, NY 13210
Tel: 315-445-6473 Fax: 315-445-6117
Accredited: 4 Year(s) Program Size: 1
Program ID: 448-35-21-109
Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
Camille Mallozzi, MD
New York Med College
Dpt of Urology
Munger Pavilion/Rm 469
Valhalla, NY 10595
Tel: 914-993-4280 Fax: 914-983-4394
E-mail: Camille_Mallozzi@NYMC.EDU
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-35-21-103

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
Wake Medical Center
Program Director:
Coley C Carson III, MD
429 Burnett-Womack Building 220-H
Chapel Hill, NC 27599-7215
Tel: 919-966-2001 Fax: 919-966-1808
E-mail: 3000@email.unc.edu
Accred Length: 4 Year(s) Program Size: 10
Program ID: 480-35-21-110

Durham
Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director:
David P Paulson, MD
Duke Univ Med Ctr
PO Box 7070
Durham, NC 27710
Tel: 919-684-3055 Fax: 919-684-4374
E-mail: mac0001@mc.duke.edu
Accred Length: 4 Year(s) Program Size: 16
Program ID: 480-35-21-112

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
David L McCulloch, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27117-1094
Tel: 919-716-4311 Fax: 919-716-4511
Accred Length: 3 Year(s) Program Size: 3
Program ID: 480-35-21-113

Ohio
Akron
Akron General Medical Center/NEOHCOM Program
Sponsor: Akron General Medical Center
Major Participating Institution(s):
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director:
L Davis Arluckke, MD
Akron General/Med Ctr
400 West ave
Akron, OH 44307
Tel: 330-394-6000 Fax: 330-665-4602
Accred Length: 3 Year(s) Program Size: 10 (GYI: 2)
Program ID: 480-35-21-114

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Children's Hospital Medical Center
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Nina S Davis, MD
Univ of Cincinnati Med Ctr
Div of Urology
321 Bethesda Ave/MH 228
Cincinnati, OH 45267-0588
Tel: 513-558-6993 Fax: 513-558-3875
E-mail: UCMed.OGYN/STDM/1859S
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-35-21-117

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Martin I Remick, MD
Case Western Reserve Univ
1100 Eodiac Ave/LKSD 7112
Cleveland, OH 44106-5046
Tel: 216-944-0511 Fax: 216-944-1400
E-mail: rami@uahs.edu
Accred Length: 4 Year(s) Program Size: 18 (GYI: 3)
Program ID: 480-35-21-118

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Dr. G Montague, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TD2
Dept of Urology
Cleveland, OH 44106-5242
Tel: 216-444-5000 Fax: 216-444-1100
E-mail: bousrf@ccf.org
Accred Length: 4 Year(s) Program Size: 17 (GYI: 3)
Program ID: 480-35-22-119

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children's Hospital Riverside Methodist Hospitals
Program Director:
Robert R Bahnsen, MD
4960 UHC
456 W 10th Ave
Columbus, OH 43210-1259
Tel: 614-293-5895 Fax: 614-293-7993
E-mail: Uno@med surg.ccm.ohio-state.edu
Accred Length: 3 Year(s) Program Size: 10 (GYI: 2)
Program ID: 480-35-21-120

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Kenneth A. Krops, MD
Med College of Ohio/Dpt of Urology
CS #10006
Toledo, OH 43699
Tel: 419-381-5911 Fax: 419-381-3792
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-35-21-122

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Daniel J Cumlin, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Urology
920 Stanton L Young Blvd/SPC30
Oklahoma City, OK 73104
Tel: 405-271-3699 Fax: 405-271-3118
E-mail: danielex-cumlin@ouhsc.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 480-35-21-123

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Kaiser Foundation Hospitals-Northwest Region
Veterans Affairs Medical Center (Portland)
Program Director:
John M Barry, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3008
Tel: 503-494-5740 Fax: 503-494-8671
E-mail: taakerson@ohsu.edu
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 480-40-21-124
Pennsylvania

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Joseph J. Mowald, MD
Geisinger Med Ctr
Dept of Urology
Danville, PA 17822
Tel: 717 271-6376 Fax: 717 271-4955
E-mail: kbailey@umr.geisinger.edu
Accredited Length: 4 Year(s)
Program Size: 6
Program ID: 490-41-11-125

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Major Participating Institution(s): Lancaster General Hospital
Veterans Affairs Medical Center (Lebanon)
Program Director: Thomas J. Nohner, Jr, MD
Div of Urology
Univ Hospital
PO Box 450
Hershey, PA 17033
Tel: 717 531-8849 Fax: 717 531-4475
E-mail: trnohner@hmc.psu.edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 490-41-21-127

Philadelphia
Temple University Program
Sponsor: Temple University Hospital Major Participating Institution(s): Ahlberg Memorial Hospital
St Christopher's Hospital for Children
Program Director: Philip M. Hanno, MD
3 Parkinson Pavilion
Temple Univ Hospital
Broad and Toga Sts
Philadelphia, PA 19140
Tel: 215 707-4445 Fax: 215 707-4758
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 490-41-21-132

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Major Participating Institution(s): Brigham Hospital
University Hospital
Veterans Affairs Medical Center (Wilmington)
Program Director: S. Grant Muhr, M.D.
Thomas Jefferson Univ Hospital/Dept of Urol
1025 Walton St/112 College Bldg
Philadelphia, PA 19107
Tel: 215 655-9999 Fax: 215 655-1884
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 490-41-21-133

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Major Participating Institution(s): Children's Hospital of Philadelphia
Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director: Alan J. Wein, MD
Hospital of the Univ Pennsylvania
Div of Urology
3400 Spruce St/1 Rhodes Pavilion
Philadelphia, PA 19104
Tel: 215 662-2891 Fax: 215 662-3655
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: UP
Program ID: 490-41-21-134

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Major Participating Institution(s): Children's Hospital of Pittsburgh Montefiore University Hospital/UPMC Presbyterian University Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)
Program Director: Thomas R. Hukala, MD
Univ of Pittsburgh/Dept of Urology
3471 Fifth Ave/St 700
Pittsburgh, PA 15213
Tel: 412 682-4002 Fax: 412 682-4081
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 490-41-21-185

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine Major Participating Institution(s): University Hospital Veterans Affairs Medical Center (San Juan)
Program Director: Antonio Parra-Baez, MD
Universidad De Puerto Rico/Apartado 50067 Recinto de Ciencias Medicas
San Juan, PR 00936
Tel: 806 758-2525
Accredited Length: 4 Year(s) Program Size: 3
Program ID: 490-42-31-108

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital Major Participating Institution(s): Roger Williams Medical Center Veterans Affairs Medical Center (Providence)
Program Director: Anthony A. Calkhoven, MD
Rhode Island Hospital
Dept of Urology
2 Dudley St/Suite 174
Providence, RI 02905
Tel: 401 444-5795 Fax: 401 444-8847
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 490-43-31-136

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Major Participating Institution(s): Charleston Memorial Hospital MUSC Medical Center Ralph Johnson Dept of Veterans Affairs Med Center
Program Director: William B Turner Jr, MD
171 Ashley Ave/Suite 644 CSB
Charleston, SC 29425
Tel: 843 792-6836 Fax: 843 792-6232
E-mail: turnerwa@msc.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 490-45-21-140

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Major Participating Institution(s): Regional Medical Center at Memphis University of Tennessee Medical Center Veterans Affairs Medical Center (Memphis)
Program Director: Craig E. Cox, MD
Univ of Tennessee Med Ctr
Dept of Urology
556 Court Ave/Rm H216
Memphis, TN 38163
Tel: 901 448-5585 Fax: 901 448-6785
Accredited Length: 4 Year(s) Program Size: 13
Subspecialties: UP
Program ID: 490-47-21-141

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Major Participating Institution(s): Baptist Hospital Veterans Affairs Medical Center (Nashville)
Program Director: Joseph A. Smith, MD
A-1302 Med Ctr North
Nashville, TN 37232-2765
Tel: 615 322-2522 Fax: 615 322-8900
E-mail: david.richardson@vumc.org
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 490-47-21-142
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s): Baylor University Medical Center
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
John J McConnell, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75390-9110
Tel: 214 648-4765 Fax: 214 648-3398
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 480-48-21-143

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Michael M Warren, MD
Div of Urology/Res 1540
Univ of Texas Medical Branch
301 Univ Blvd
Galveston, TX 77555-0540
Tel: 409 772-2081 Fax: 409 772-5144
E-mail: michael.warren@utmb.edu
Accredited Length: 4 Year(s) Program Size: 6 (GYI: 1)
Program ID: 480-48-21-144

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Brian J Miles, MD
Baylor Coll of Med
Dept of Urology
6500 Fannin/St 2100
Houston, TX 77030
Tel: 713 798-6103 Fax: 713 798-5553
E-mail: whiben@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 34
Subspecialties: UP
Program ID: 480-48-21-145

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
St Joseph Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Edward J McGuire, MD
Univ of Texas Med School at Houston
6411 Fannin/MSH 6018
Houston, TX 77030
Tel: 713 792-5640 Fax: 713 792-5683
E-mail: mednald@utmem.med.tmc.edu
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 0)
Program ID: 480-48-21-146

Lackland AFB

Joint Military Medical Centers-San Antonio Program
Sponsor: Wilford Hall Medical Center (AFBC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
Maj Steven C Lynch, MD
Wilford Hall Med Ctr/AFBC
58th Medical Wing
2200 Bergquist Dr/St 1
Lackland AFB, TX 75014-8000
Tel: 210 670-7558 Fax: 210 670-7199
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-48-21-170
US Armed Services Program

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
San Antonio Regional Hospital
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
Michael F Sandrocky, MD
Univ of Texas Health Science Ctr
Div of Urology
7700 Floyd Curl Dr
San Antonio, TX 78284-7845
Tel: 210 567-5640 Fax: 210 567-6688
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 480-48-21-147

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Major Participating Institution(s):
Ginn E Teague Veterans Center
Program Director:
Richard C Kihga, MD
Texas A&M-Scott and White
Graduate Medical Education
2401 S 21st St
Temple, TX 76508-0001
Tel: 817 724-1605 Fax: 817 724-5204
E-mail: milindemin@tamuhs.sw.org
Accredited Length: 4 Year(s) Program Size: 6 (GYI: 1)
Program ID: 480-48-21-148

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
LDS Hospital
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Richard C Middleton, MD
Univ of Utah Med Ctr
Attn: Anita Gallacher
Urology Div/50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4702 Fax: 801 581-6127
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 480-48-21-149

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salem)
Program Director:
William D Steers, MD
Univ of Virginia Sph of Med
Dept of Urology/fax 429
Charlottesville, VA 22908
Tel: 804 924-3224 Fax: 804 924-3652
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 480-51-21-151

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Children's Hospital of the King's Daughters
Sentara Leigh Hospital
Sentara Norfolk General Hospital
Program Director:
Paul P Schellhammer, MD
Eastern Virginia Graduate Sch of Med
Dept of Urology
600 Gresham Dr/St 203
Norfolk, VA 23507
Tel: 757 688-5761 Fax: 757 687-3211
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 480-51-21-153

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Major Participating Institution(s):
Sentara Norfolk (General Hospital)
Veterans Affairs Medical Center (Hampton)
Program Director:
Cdr Leo Kizuka, MD
620 John Paul Jones Cir
Attn: Urology Dept
Portsmouth, VA 23708
Tel: 757 688-5234 Fax: 757 688-6072
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 480-51-21-111
US Armed Services Program
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s): Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: C M Kinloch Nelson, MD
MCV/Virginia Commonwealth Univ
PO Box 98118
Richmond, VA 23298-0118
Tel: 804 289-5318 Fax: 804 289-2157
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 480-51-21-154

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s): Children's Hospital and Medical Center
HARBORVIEW Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Virginia Mason Medical Center
Program Director: Michael R Mayo, MD
Univ of Washington
Dept of Urology/Box 359610
1920 NE Pacific St
Seattle, WA 98105
Tel: 206 543-4086 Fax: 206 543-3272
E-mail: MATOM@WASHUW.EDU
Accredited Length: 4 Year(s) Program Size: 11 (GY1: 2)
Subspecialties: TP
Program ID: 480-54-21-155

Tucson
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: James Brantley Thrasher, MD
Commander
Madigan Army Med Ctr
Attn: HSHH-SU
Tucson, AZ 85705
Tel: 206 966-2500 Fax: 206 966-2444
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 480-54-11-007

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s): Louis A Johnson Veterans Affairs Medical Center
Ohio Valley Medical Center
Program Director: Stanley J Kandzari, MD
Robert C Byrd Health Sciences Ctr of West Virginia
Dept of Urology
PO Box 9251
Morgantown, WV 26506-9251
Tel: 304 293-2706 Fax: 304 293-2807
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-55-21-157

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s): Meriter Hospital
St Mary's Hospital Medical Center
William S Middleton Veterans Hospital
Program Director: Reginald C Brunkowitsz, MD
600 Highland Ave, 7th Fl
Madison, WI 53792-3336
Tel: 608 263-1558 Fax: 608 263-0454
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 480-56-21-158

MILWAUKEE
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s): Clement J Klotz of Veterans Affairs Medical Center
Frederick Memorial Lutheran Hospital
Program Director: Russell K Lawson, MD
Frederick Memorial Lutheran Hospital
Dept of Urology
200 W Wisconsin Ave
Milwaukee, WI 53225
Tel: 414 259-2315 Fax: 414 259-0344
E-mail: klawsonw@wiscmed.steinhart.edu
Accredited Length: 3 Year(s) Program Size: 11 (GY1: 2)
Program ID: 480-56-21-159

Vascular and Interventional Radiology
(Radiology-Diagnostic)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (Birmingham)
Program Director: Souheil Sadek el, MD
Univ of Alabama Med Ctr
619 S 11th St/Rm 236
Birmingham, AL 35233
Tel: 205 975-4650 Fax: 205 975-3257
E-mail: sadekem@radio.alabamed.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 427-01-21-064

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s): John L McClellan Memorial Veterans Hospital
University of Arkansas Medical Center
Program Director: David R McFarland, MD
Dept of Radiology/Slot 650
4301 W Markham St
Little Rock, AR 72205
Tel: 501 686-6901 Fax: 501 320-1513
E-mail: DMCFARLAND@RADIAN.UAMS.EDU
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-04-21-007

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Douglas C Smith, MD
Loma Linda Univ Med Ctr
Dept of Radiology/Room 2066
11244 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4370 Fax: 909 478-9202
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-05-21-026
Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s): UCLA Medical Center
Program Director: Scott C Goodwin, MD
10833 Le Conte Ave
Los Angeles, CA 90024
Tel: 310 206-6777 Fax: 310 206-2701
E-mail: sgoddwin@mail.ucla.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 427-05-21-063

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s): Kenneth Norris Jr Cancer Hospital and Research Institute
USC University Hospital
Program Director: Michael D Katz, MD
USC Unv Hospital
1500 San Pablo St
Los Angeles, CA 90033-6999
Tel: 213 342-8536 Fax: 213 342-8552
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 427-05-21-013

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (San Diego)
Program Director: Anne C Reddette, MD
200 W Arbor St
San Diego, CA 92161-8755
Tel: 619 543-6607 Fax: 619 543-3781
E-mail: PMEDRAROSAQ@RADIOLOGY.ucsd.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 427-05-21-058

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s): University of California (San Francisco) Medical Center
Program Director: Roy L Gordon, MD
Dept of Radiology/Rm M-361/Box 0628
555 Parnassus Ave
San Francisco, CA 94143-0628
Tel: 415 476-3132 Fax: 415 476-1086
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 427-05-21-089

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: David A Kump, MD
Dept of Radiology/AT10
6200 E Ninth Ave
Denver, CO 80220-0030
Tel: 303 372-6218 Fax: 303 372-6275
E-mail: David.Kump@UCHSC.edu
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 427-07-21-049

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s): Veterans Affairs Medical Center (West Haven)
Program Director: Jeffrey S Pollack, MD
Yale-New Haven Hospital
20 York St 525-032
New Haven, CT 06504
Tel: 203 787-7016 Fax: 203 787-7016
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-05-21-032

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Program Director: Edward M Dreyfus, MD
501 23rd St NW
Washington, DC 20037
Tel: 202 994-4576 Fax: 202 994-0465
E-mail: emdreyw2.circ.gwu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-10-21-070

Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director: Kenneth B Baerth, MD
Georgetown Univ Hospital
2800 Reservoir Rd
Washington, DC 20007-2197
Tel: 202 784-9420 Fax: 202 784-4986
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-10-31-060

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s): Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Trinh P Hawkins Jr, MD
Dept of Radiology
Box 100374/REMBIC
Gainesville, FL 32610-3974
Tel: 352 392-2021 Fax: 352 392-2079
E-mail: hawkinsp@ufl.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-11-51-033

Miami
University of Miami Program
Sponsor: Baptist Hospital of Miami
Major Participating Institution(s): University of Miami-Jackson Memorial Medical Center
Program Director: Gary J Becker, MD
Miami Vascular Institute
Baptist Hospital of Miami
8000 N Kendall Dr
Miami, FL 33176
Tel: 305 598-5990 Fax: 305 270-3600
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 427-11-21-025

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Jose M Zulinsky, MD
Jackson Memorial Med Ctr
Radiology (R100)
PO Box 016660
Miami, FL 33101
Tel: 305 598-4994 Fax: 305 325-8591
E-mail: jmzulinsky@mednet.med.miami.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 427-13-31-023

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s): Emory University Hospital Grady Memorial Hospital
Program Director: Alan M Zuckerman, MD
Emory Univ Hospital
Dept of Vascular/Interventional Rad
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 712-7033 Fax: 404 712-7970
E-mail: zkuckerm@emory.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 427-12-21-022
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Robert L. Vogelzang, MD
Northwestern Memorial Hospital
Radiology/Olson Pavilion
710 N Fairbank Ctr
Chicago, IL 60611
Tel: 312-996-5112 Fax: 312-996-9929
E-mail: rlvogelzang@nm.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 427-16-21-004

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Terence A. Malalon, MD
Rush-Presbyterian-St Luke's Med Ctr
1603 W Congress Pl
Radiology Fellowship Program
Chicago, IL 60612
Tel: 312-942-5751 Fax: 312-942-2114
E-mail: tmalalon@rud.tulane.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-16-21-023

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Jeffrey A. Leef, MD
Univ of Chicago Hospital
MC 2026
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773-702-5350 Fax: 773-702-1161
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-16-21-005

Indiana

Indianapolis

Indiana University School of Medicine (Methodist Program)
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Karen Ehrman, MD
Methodist Hospital of Indiana
Dept of Radiology
1-65 at 21st St/PO Box 1367
Indianapolis, IN 46206-1367
Tel: 317-928-8876 Fax: 317-928-6312
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-17-21-037

Indiana University School of Medicine
Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director:
Matthew S. Johnson, MD
Dept of Radiology UH 0270
500 N Univ Blvd
Indianapolis, IN 46202-5083
Tel: 317-274-1940 Fax: 317-274-1948
E-mail: mjohnson@riley.indyrad.iupui.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 427-17-21-010

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Elvira V. Lang, MD
Univ of Iowa Hospitals & Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319-358-6029
E-mail: elvira-lang@uiowa.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-18-21-006

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Floyd A. Ostrum Jr, MD
Scott J. Savard, MD
The Johns Hopkins Hospital
600 N Wolfe St
Baltimore 545
Baltimore, MD 21287-3191
Tel: 410-955-5687 Fax: 410-955-6023
E-mail: faosterm@rad.jhu.edu
Accredited Length: 1 Year(s) Program Size: 10
Program ID: 427-23-21-011

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
S Other Paul, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201
Tel: 410-328-3142 Fax: 410-328-6844
E-mail: opaul@radiology.ah.umd.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-23-21-003

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center Program Director:
Decksou Kim, MD
Div of Radiology
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215
Tel: 617-667-3532 Fax: 617-667-8211
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-04-11-046

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center Program Director:
George G. Hacknell, MD
1 Deaconess Rd
Boston, MA 02215
Tel: 617-734-2033 Fax: 617-734-2545
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 427-24-31-042

Boston University Medical Center Program
Sponsor: Boston Medical Center Program Director:
E Kent Yu, MD
Boston Med Ctr
One Boston Med Ctr Place
Boston, MA 02118
Tel: 617-638-6003 Fax: 617-638-6616
E-mail: depaul@bu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-24-21-060

Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital Program Director:
Krishna Kandarpa, MD
Michael P. Moyerovitz MD
Dept of Radiology
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617-726-7251 Fax: 617-737-8321
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 427-24-21-005

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital Program Director:
Steven L. Dawson, MD
Massachusetts General Hospital
32 Fruit St
Boston, MA 02114
Tel: 617-724-6278 Fax: 617-726-4981
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-24-21-001

Graduate Medical Education Directory 1997-1998
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: David A Phillips, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-1612 Fax: 508 856-4559
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-24-1402

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Kyung J Cho, MD
Univ of Michigan Hospital
Dept of Radiology/Bi-D530
Ann Arbor, MI 48109-0088
Tel: 313 936-4481 Fax: 313 936-7484
E-mail: kyungcho@umich.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 427-35-21-035

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: P C Shetty, MD
Henry Ford Hosp
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2814
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 427-35-21-055

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director: David W Hunter, MD
Dept of Radiology
Fairview University Medical Center
420 Delaware St SE, Box 262
Minneapolis, MN 55455-5932
Tel: 612 626-6165 Fax: 612 626-4446
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 427-35-21-008

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Jerome F Brenn, MD
200 First St SW
Rochester, MN 55905
Tel: 507 255-8654 Fax: 507 255-7873
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-25-21-064

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Michael A Bettmann
One Med Ctr Dr
Lebanon, NH 03766
Tel: 603 650-4477 Fax: 603 650-5455
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-32-21-067

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Curtis W Bakal, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5586 Fax: 718 920-4854
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-35-32-027

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Wen J Jiao, MD
George Follaci, MD
Long Island Jewish Med Ctr
Dept of Radiology
270-45 76th Ave
New Hyde Park, NY 11040
Tel: 718 767-7175 Fax: 718 767-7483
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-35-31-024

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director: Timothy C McConiag, MD
Univ of Nebraska Med Ctr
Dept of Radiology
601 S 42nd St
Omaha, NE 68108-1045
Tel: 402 559-1000 Fax: 402 559-1011
E-mail: timmconic@umc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-39-21-014

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Harold A Matti, MD
Mount Sinai Hospital
One Gustave L Levy Place
Radiology Dept
New York, NY 10029-6574
Tel: 212 241-7417 Fax: 212 242-8137
E-mail: harold.matti@mssm.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-35-21-048
New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Thomas A. Sos, MD
The New York Hospital-Cornell Ctr/Bld L 5-55
525 E 68th St
New York, NY 10021
Tel: 212 746-2001 Fax: 212 746-8463
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 427-35-21-039

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Eric C. Martin, MD
Columbia-Presbyterian Med Ctr PHUW
Vascular/Interventional Radiology
622 W 168th St
New York, NY 10032
Tel: 212 305-5121 Fax: 212 305-6194
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-35-21-021

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Stanley G. Cooper, MD
St Luke's-Roosevelt Hospital Ctr
1000 Eleventh Ave
New York, NY 10019
Tel: 212 523-7800 Fax: 212 523-8145
E-mail: 75275.5314@compsurre.com
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-35-21-072

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Oscar H Gutierrez, MD
Univ of Rochester/Dept of Radiology
601 Elmwood Ave
Rochester, NY 14642-8648
Tel: 716 275-8002 Fax: 716 275-1003
E-mail: keyes@rad.rochester.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-35-21-051

Valhalla New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Gregory Rosenblatt, MD
Dept of Radiology
New York Medical College
Valhalla, NY 10595
Tel: 914 285-1118 Fax: 914 285-7094
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-35-21-075

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Paul J. Jaques, MD
Vascular/Interventional Radiology Section
RADIOL 15 B3 7510
U of NC Sch of Med
Chapel Hill, NC 27599-7510
Tel: 919 966-4397 Fax: 919 966-5003
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-36-21-039

Winston-Salem Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
William Douglas Bouch, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27107-1086
Tel: 919 716-4615 Fax: 919 716-2020
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-36-21-015

Ohio Cleveland Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Joseph P. Lapenna, MD
Dept of Radiology
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 844-3113 Fax: 216 844-5622
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-36-21-012

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Michael A. Geisinger, MD
Cleveland Clinic Foundation
9500 Euclid Ave/H66
Cleveland, OH 44195
Tel: 216 444-6604 Fax: 216 444-8307
E-mail: geisinger@case.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-38-21-002

Oklahoma Oklahoma City University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Tim Tytle, MD
Dept of Radiological Sciences
Univ of Oklahoma Health Science Ctr
PO Box 28000
Oklahoma City, OK 73189-0020
Tel: 405 271-5125 Fax: 405 271-3912
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-39-21-016

Pennsylvania Hershey Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital Milton S Hershey Med Ctr
Program Director:
John F. Cardella, MD
Milton S Hershey Med Ctr
Dept of Radiology
PO Box 850
Hershey, PA 17033
Tel: 717 531-5415 Fax: 717 531-5596
E-mail: jcardella@hmc.psu.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-41-21-004

Philadelphia Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Geoffrey A. Gardiner Jr, MD
Thomas Jefferson Univ Hospital
111 S 11th St/Ste S390/Gibbon
Philadelphia, PA 19107
Tel: 215 553-5162 Fax: 215 923-6754
E-mail: gardiner@jeffhsu.edu
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 427-41-21-940

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Constantine Cope, MD
Univ of Pennsylvania Med Ctr
Dept of Radiology
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3032 Fax: 215 662-7110
E-mail: Wechter@oais.rad.upenn.edu
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 427-41-21-940
Pittsburgh
University Health Center of Pittsburgh
Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s): Montefiore University Hospital/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Albert B Zacho, MD
Univ of Pittsburgh Med Ctr
200 Lothrop St
Pittsburgh, PA 15213-2583
Tel: 412-647-3545 Fax: 412-647-0859
E-mail: A.Zacho@pitt.edu
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 427-41-1461

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Gordon K McLean, MD
Western Pennsylvania Hospital
Dept of Radiology
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412-578-1787 Fax: 412-578-4064
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 427-41-3144

Rhode Island
Providence
Rhode Island Hospital Program
Sponsor: Rhode Island Hospital
Program Director:
Timothy E Murphy, MD
500 Eddy St
Providence, RI 02903
Tel: 401-444-5194 Fax: 401-444-8756
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 427-42-696

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s): NMC Medical Center
Program Director:
Rene U Gacke, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-9727
Tel: 803-792-5597 Fax: 803-792-9503
E-mail: rggacke@sumc.edu
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 427-45-21-056

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director:
Pamela A Flock, MD
Robert E Gold, MD
Univ of Tennessee - Memphis
Dept of Radiology
50 Madison Ave/Bldg F155/Candler
Memphis, TN 38163
Tel: 901-448-8248 Fax: 901-448-8703
E-mail: pflock@utmem.edu
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 427-47-21-019

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Murray J Maer, MD
Vanderbilt Univ Hospital
21st and Garland Ave
R-1318 Med Ctr North
Nashville, TN 37232-2275
Tel: 615-322-2789
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 427-47-21-080

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Frank Rivera, MD
Dept of Vascular/Interventional Radiology
3500 Gaston Ave
Dallas, TX 75246
Tel: 214-820-3296 Fax: 214-820-9926
Accredited Length: 1 Year(s) Program Size: 3 Program ID: 427-48-21-043

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director:
George J Miller, MD
Univ of Texas Southwestern Med School
Dept of Radiology
5323 Harry Hines Blvd
Dallas, TX 75390-8086
Tel: 214-648-8022 Fax: 214-648-3578
E-mail: gmiller@utsouthwestern.edu
Accredited Length: 1 Year(s) Program Size: 1 Program ID: 427-49-21-003

Lackland AFB
Wilford Hall Medical Center (AETC)
Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Dr John R Leyendecker, MD
Dept of the Air Force
2200 Bergquist Dr, Ste 1
Lackland AFB, TX 78236-5380
Tel: 210-252-0326 Fax: 210-252-2345
Accredited Length: 1 Year(s) Program Size: 1 Program ID: 427-48-51-006
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Julio C Palmas, MD
The Univ of Tex Health Science Ctr Radiology-Vascular & Interventional
7700 Floyd Curl Dr
San Antonio, TX 78284-7500
Tel: 210-567-5564 Fax: 210-567-5541
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 427-48-21-081

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Franklin J Miller Jr, MD
50 N Med Dr
Salt Lake City, UT 84132
Tel: 801-581-7567
E-mail: Franklin.J.Miller@hsc.utah.edu
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 427-49-21-045

Vermont
Burlington
University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Kenneth E Nguyen, MD
Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT 05401
Tel: 802-656-3553 Fax: 802-656-8822
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 427-50-21-062
Virginia

Alexandria

George Washington University Program
Sponsor: George Washington University School of Medicine
Primary Clin. Site: Alexandria Hospital
Program Director: Arina van Breda, MD
Alexandria Hospital
4330 Seminary Rd
Alexandria, VA 22304
Tel: 703 564-9788 Fax: 703 564-7616
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-51-21-020

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Alan H Watanabe, MD
C J Tegtmeyer, MD
Univ of Virginia Health Science Ctr
Box 170
Charlottesville, VA 22908
Tel: 434 924-8279 Fax: 434 982-1618
E-mail: uvmmed@virginia.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-51-21-057

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Hartsookview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: David J Glickerman, MD
Dept of Radiology
Univ of Washington
1959 NE Pacific St Box 351115
Seattle, WA 98109-7115
Tel: 206 543-6360 Fax: 206 543-0317
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 427-54-21-047

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director: John C McDermott, MD
E32 Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-3323
Tel: 608 263-8328 Fax: 608 263-9076
E-mail: hjackson@facstaff.wisc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-54-21-017

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Major Participating Institution(s):
Clarence Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director: Mark W Mewson, MD
Doyne Clinic
8700 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 259-3125 Fax: 414 476-7503
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-56-31-018

Vascular Surgery
(General Surgery)

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Program Director: Joseph J Mills, MD
Univ of Arizona Health Sciences Ctr
Section of Vascular Surgery
1501 N Campbell Ave/Rm 5406
Tucson, AZ 85724
Tel: 520 626-8670 Fax: 520 626-4008
E-mail: jmills@email.arizona.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 420-49-21-092

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClelland Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: John F Eidt, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/S104 520
Little Rock, AR 72205
Tel: 501 686-6176 Fax: 501 686-5096
E-mail: BIDT/MSMT/UMAMS.EDU
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 420-04-21-055

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Jeffrey L Pallass, MD
Loma Linda Univ Med Ctr
11204 Anderson Rd 2079
Div of Vascular Surgery
Loma Linda, CA 92354
Tel: 909 475-8065 Fax: 909 524-4810
E-mail: jpallass@cmdmail.lulu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 420-05-21-010
Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Wayne S Moore, MD
UCLA Ctr for the 11th Sci
Section of Vascular Surgery
Dept of Surgery
Los Angeles, CA 90095-6904
Tel: 310 825-9641
Accredited Length: 1 Year(s)
Program Size: 1
Program ID: 459-05-21-011

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Louis M Messina, MD
505 Parnassus Ave
San Francisco, CA 94143-4222
Tel: 415 476-2381 Fax: 415 476-4950
Accredited Length: 1 Year(s)
Program Size: 1
Program ID: 459-06-21-033

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Rene R Sumpio, MD PhD
Yale Univ Sch of Med, Dept of Surgery
333 Cedar St/MBD 137
New Haven, CT 06510
Tel: 203 785-2501 Fax: 203 785-5366
Accredited Length: 1 Year(s)
Program Size: 1
Program ID: 459-06-22-021

District of Columbia
Washington
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
LT Col Sean D O'Donnell, MD
Walter Reed Army Med Ctr
Dept of Vascular Surgery Services
622G 14th St NW
Washington, DC 20010-5001
Tel: 202 782-4537 Fax: 202 782-3189
Accredited Length: 1 Year(s)
Program Size: 2
Program ID: 459-10-11-042
US Armed Services Program

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
Tampa General Healthcare
Program Director:
Devin Bandyk, MD
Univ of South Florida Coll of Med
Harborview Med Tower #700
4 Columbia Dr
Tampa, FL 33606
Tel: 813 853-6321 Fax: 813 853-0900
E-mail: dbandyk@com1.med.usf.edu
Accredited Length: 1 Year(s)
Program Size: 1
Program ID: 459-11-21-051

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
UConn Health Center/John Dempsey Hospital
Program Director:
A David Drenner, MD
55 Seymour St/Hlth 911
Hartford, CT 06106
Tel: 203 522-4158 Fax: 203 545-1568
Accredited Length: 1 Year(s)
Program Size: 1
Program ID: 459-08-21-070

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
James E Seegar, MD
Univ of Florida
Dept of Surgery
Box 100286
Gainesville, FL 32610-0286
Tel: 352 284-4665 Fax: 352 284-8818
E-mail: seegar@urgery.ufl.edu
Accredited Length: 1 Year(s)
Program Size: 2
Program ID: 459-11-21-044

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Program Director:
Robert B Smith III, MD
Emory Univ Hospital
Dept of Surgery, Br H-122
1361 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 727-8146 Fax: 404 727-1754
E-mail: internet.rsmith@emory.edu
Accredited Length: 1 Year(s)
Program Size: 2
Program ID: 459-12-21-012

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
William H Pearce, MD
Northwestern Unv Med School
251 E Chicago/St 655
Chicago, IL 60611
Tel: 312 928-8064 Fax: 312 928-8072
Accredited Length: 1 Year(s)
Program Size: 2
Program ID: 459-16-21-001
Kansas

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s): University of Kansas Medical Center
Program Director: James H. Thomas, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7386
Tel: 913-588-4110 Fax: 913-588-7540
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-19-21060

Kentucky

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Lexington)
Program Director: Gordon L. Ryde, MD
Univ Kentucky Med Ctr
Div of General Surgery/EM C217
Lexington, KY 40536-0004
Tel: 502-559-9704 Fax: 502-559-2500
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-20-21062

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Samuel H. Mooney, MD
Alton Ochsner Med Foundation
Dept of Graduate Med Educ
101 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-842-3190 Fax: 504-842-3190
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-21-22074

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-University Hospital Campus Veterans Affairs Medical Center-LUS Service (New Orleans)
Program Director: Robert C. Baton, MD
Louisiana State Univ Med Ctr
Div of Vascular Surgery
1555 Tulane Ave
New Orleans, LA 70112-2802
Tel: 504-588-4750 Fax: 504-588-4583
E-mail: tfcgp@novos.lsu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-21-21058

Massachusetts

Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s): Mount Auburn Hospital
Program Director: Frank W. LeGante, MD
New England Deaconess Hospital
110 Francis St
Boston, MA 02115
Tel: 617-632-8505 Fax: 617-632-8406
E-mail: igterbe@nhldn.mcl.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-24-21103

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Anthony D Whittenmore, MD
Brigham and Women's Hospital
76 Francis St
Boston, MA 02115
Tel: 617-736-8500 Fax: 617-736-8500
E-mail: surgery@bwh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-24-21200

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: William M Abbott, MD
Massachusetts General Hospital
15 Parkman St/WAC 458
Boston, MA 02114
Tel: 617-726-2900 Fax: 617-726-8100
E-mail: abbotwm@mpl.harvard.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 450-24-21400

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Hassam Naji, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy/1410 Jekte
Chicago, IL 60613-3931
Tel: 312-942-6763 Fax: 312-666-0242
E-mail: cadamj2@rush.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-16-21057

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Bruce L Gewerts, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC8040
Chicago, IL 60637-1370
Tel: 773-702-8317 Fax: 773-702-5100
E-mail: gewerts@medicine.bsd.uchicago.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-16-11423

Marywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s): Edward J Hines Jr Veterans Affairs Hospital
Program Director: William H. Baker, MD
Foster G McCaw Hospital
Loyola Univ Affiliated Hosp
2160 S First Ave
Maywood, IL 60153
Tel: 708-227-1000 Fax: 708-227-2310
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-16-21402

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s): Memorial Medical Center St John's Hospital
Program Director: David S Summer, MD
Southern Illinois Univ Sch of Med
Memorial Med Ctr
800 N Rutledge St/3rd Fl
Springfield, IL 62781
Tel: 217-789-7800 Fax: 217-789-7800
E-mail: dsummer@siuhealth.siu.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-16-21434

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: John D Corson, MB ChB
Univ of Iowa Hospitals & Clinics
Dept of Surgery 557 JCP
200 Hawkins Dr
Iowa City, IA 52242-1086
Tel: 319-355-1639 Fax: 319-355-8378
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-18-21489
New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: William C. Macara, MD
New England Med Ctr
750 Washington St Boston, MA 02111
Tel: 617 636-5691 Fax: 617 636-9095
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-24-1-005

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Bruce S. Butler, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N Worcester, MA 01605
Tel: 508 856-2219
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-24-1-018

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s): Veterans Affairs Medical Center (Ann Arbor)
Program Director: James C. Stanley, MD
Univ of Michigan Hospitals
1560 E Medical Ctr Dr
21210C/Rox 0329
Ann Arbor, MI 48109-0329
Tel: 313 763-5786 Fax: 313 763-8190
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-24-21-035

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Calvin B. Ernst, MD
Dept of Surgery-Vascular
Henry Ford Hospital
2789 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1777 Fax: 313 876-3023
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-25-12-014

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Harper Hospital
Program Director: Ramon Berguer, MD PhD
Wayne State Univ/Div of Vascular Surgery
Harper Hospital
3900 John R
Detroit, MI 48201
Tel: 313 746-8677 Fax: 313 893-0244
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-25-21-066

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s): Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: John W. Haller Jr, MD
MGSIM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-4362
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 450-26-21-042

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s): University and Children's Hospital
Program Director: Donald Silver, MD
Dept of Surgery-M508
Univ of MO Health Sci Ctr
1 Hospital Dr
Columbia, MO 65212
Tel: 573 884-8178 Fax: 573 884-4585
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-28-21-049

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Jack L. Connewitt, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756-9001
Tel: 603 650-8190 Fax: 603 650-4973
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-32-21-050

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s): St Michael's Medical Center (Cathedral Hih Seves Inc) UMDNJ-University Hospital Veterans Affairs Medical Center (East Orange)
Program Director: Robert N. Hobson III, MD
UMDNJ-New Jersey Med School
185 S Orange Ave, MSB G-532
Newark, NJ 07103-2714
Tel: 201 995-6693 Fax: 201 995-6024
E-mail: hobsonrn@umdnj.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-33-21-036

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s): Robert Wood Johnson University Hospital
Program Director: Alan M. Graham, MD
UMDNJ-Robert Wood Johnson Med School
One Robert Wood Johnson P torchvision-19
New Brunswick, NJ 08903-0013
Tel: 908 736-7561 Fax: 908 736-6042
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-33-21-057

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Dhiraj M. Shah, MD
Albany Med Ctr Hospital A-61
Dept of Surgery-Vascular
49 New Scotland Ave
Albany, NY 12208-3579
Tel: 518 262-5665 Fax: 518 262-5692
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 450-35-21-061
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s): Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Frank J Veith, MD
Montefiore Med Ctr
111 E 210 St
Bronx, NY 10467
Tel: 718 923-4108 Fax: 718 231-9811
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-35-21-019

Manhasset
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Steven G Friedman, MD
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-2185 Fax: 516 679-3767
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-35-21-042

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Jon B Cohen, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-8787 Fax: 718 643-9429
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-35-21-044

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):<br>Mount Sinai Medical Center
Program Director: Larry H Hollier II, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1273
New York, NY 10029
Tel: 212 341-6591 Fax: 212 897-9310
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-35-21-039

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s): Bellevue Hospital Center
Program Director: Thomas S Riles, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 343-7312 Fax: 212 343-7922
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-35-21-045

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s): Rochester General Hospital
Program Director: Richard M Green, MD
Univ of Rochester
Section of Vascular Surgery
601 Elmwood Ave
Rochester, NY 14642-3410
Tel: 716 270-6772 Fax: 716 279-1077
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-35-21-006

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s): Department of Veterans Affairs Medical Center Northport
Program Director: Fabio Giron, MD
SUNY at Stony Brook/Div of Vascular Surgery
Hilk Sci Ctr T19
SUNY at Stony Brook
Stony Brook, NY 11794-8191
Tel: 516 444-3040 Fax: 516 444-8924
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-35-21-061

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Blair A Keagy, MD
George Johnson Jr, MD
Campus Box 7212
Burnett-Womack Clinical Sciences
Chapel Hill, NC 27599-7212
Tel: 919 866-3381 Fax: 919 866-2898
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-36-21-007

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Francis Bobicesek, MD PhD
Dept of Cardiothoracic & Vascular Surgery
Carolinas Med Ctr
PO Box 32961
Charlotte, NC 28222-3296
Tel: 704 355-6905 Fax: 704 355-6227
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-36-21-008

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Kimberley J Hansen, MD
Bowman Gray Sch of Med
Dept of General Surgery
Med Ctr Blvd
Winston-Salem, NC 27157-1085
Tel: 336 353-4501 Fax: 336 353-5414
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-36-21-073
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<th>State</th>
<th>City</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Program Address</th>
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<tr>
<td>Ohio</td>
<td>Cincinnati</td>
<td>Good Samaritan Hospital Program</td>
<td>Good Samaritan Hospital</td>
<td>Richard B Welting, MD</td>
<td>375 E Wisconsin Ave</td>
<td>513-587-3220, Fax: 513-223-5855</td>
<td>Accredited Length: 1 Year(s) Program Size: 2</td>
<td>450-39-91-948</td>
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<td>University of Cincinnati Hospital Group Program</td>
<td>University of Cincinnati Hospital</td>
<td>John Biebea, MD</td>
<td>PO Box 67055</td>
<td>613-587-3367, Fax: 613-587-3374</td>
<td>Accredited Length: 1 Year(s) Program Size: 1</td>
<td>450-39-91-978</td>
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<td>Cleveland</td>
<td>Case Western Reserve University Program</td>
<td>University Hospitals of Cleveland</td>
<td>11140 Euclid Ave</td>
<td>216-844-3020, Fax: 216-844-7716</td>
<td>Accredited Length: 1 Year(s) Program Size: 2</td>
<td>450-38-21-971</td>
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<td>Cleveland Clinic Foundation Program</td>
<td>Cleveland Clinic Foundation</td>
<td>Leonard P Kragowski, MD</td>
<td>216-444-5490</td>
<td>216-444-1162, E-mail: <a href="mailto:bonarg@clevelandclinic.org">bonarg@clevelandclinic.org</a></td>
<td>Accredited Length: 1 Year(s) Program Size: 6</td>
<td>450-38-22-046</td>
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<td>Columbus</td>
<td>Ohio State University Program</td>
<td>William L Smeda, MD</td>
<td>410 W Tenth Ave</td>
<td>614-293-8516, Fax: 614-293-8616</td>
<td>Accredited Length: 1 Year(s) Program Size: 0</td>
<td>450-38-21-656</td>
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<td>Portland</td>
<td>Oregon Health Sciences University Program</td>
<td>John M Porter, MD</td>
<td>Oregon Health Science Univ</td>
<td>503-494-7853, Fax: 503-494-4324</td>
<td>Accredited Length: 1 Year(s) Program Size: 2</td>
<td>450-40-21-069</td>
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<td>Pennsylvania</td>
<td>Geisinger Medical Center Program</td>
<td>Jerry R Tousley, MD</td>
<td>217-271-5847, E-mail: <a href="mailto:bpugore@pennsurg.com">bpugore@pennsurg.com</a></td>
<td>Accredited Length: 1 Year(s) Program Size: 2</td>
<td>450-41-21-072</td>
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<td>Hershey</td>
<td>Milton S Hershey Medical Center of Pennsylvania State University Program</td>
<td>Robert G Atsip, MD</td>
<td>717-531-8888, E-mail: <a href="mailto:ratsip@pannysurg.com">ratsip@pannysurg.com</a></td>
<td>Accredited Length: 1 Year(s) Program Size: 2</td>
<td>450-41-21-045</td>
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<td>Philadelphia</td>
<td>Allegheny University Hospitals Program</td>
<td>Henry Beckwitz, MD</td>
<td>212-762-8181, Fax: 212-762-8364</td>
<td>Accredited Length: 1 Year(s) Program Size: 3</td>
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<td>Pennsylvania Hospital Program</td>
<td>Pennsylvania Hospital Program</td>
<td>Keith Callisoglu, MD</td>
<td>717-531-8888, E-mail: <a href="mailto:ratsip@pennsurg.com">ratsip@pennsurg.com</a></td>
<td>Accredited Length: 1 Year(s) Program Size: 2</td>
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<td>Knoxville</td>
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<td>Mitchell B Goldstein, MD</td>
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<td>University of Tennessee Program</td>
<td>H Edward Garrett Jr, MD</td>
<td>901-445-4511, Fax: 901-445-7298</td>
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<td>Thomas C Neal, MD</td>
<td>901-445-4511, Fax: 901-445-7298</td>
<td>Accredited Length: 1 Year(s) Program Size: 1</td>
<td>450-47-21-047</td>
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Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Greg J Pearl, MD
Baylor Univ Med Ctr
712 N Washington, Ste 500
Dallas, TX 75246-1135
Tel: 214 842-7280
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-48-21-028

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale Lipshy University Hospital
Program Director:
G Patrick Clagett, MD
Univ of Texas Southwestern Med School
5323 Harry Hines Blvd
Dallas, TX 75390-9157
Tel: 214 468-5616 Fax: 214 468-2790
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-48-21-029

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Methodist Hospital
Program Director:
Harri M Saif, MD
Baylor Coll of Med
One Baylor Plaza
Dept of Surgery/402D
Houston, TX 77030
Tel: 713 798-8078 Fax: 713 798-9841
E-mail: jorkebcm.tmc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-48-21-016

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Irving L Kron, MD
Univ of Virginia Health Sciences Ctr
Box 310 Univ Virginia HSC
Charlottesville, VA 22908
Tel: 804 924-2158 Fax: 804 982-3885
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-51-21-063

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Norfolk General Hospital
Program Director:
Roger T Gregory, MD
Eastern Virginia Med School
250 W Brambleton Ave
Norfolk, VA 23510
Tel: 757 622-2949 Fax: 757 625-0436
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-51-21-010

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Raymond G Mahouel, MD
MC/Virginia Commonwealth Univ
PO Box 981158
Richmond, VA 23298-0108
Tel: 804 828-7740 Fax: 804 828-2744
E-mail: BMAC@VCSVMED.UVA.EDU
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-51-21-009

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Alexander W Clowes, MD
Univ of Washington Sch of Med
Div of Vascular Surgery
BB442 HSB - box 356410
Seattle, WA 98195-0410
Tel: 206 543-9890 Fax: 206 543-6656
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-54-21-019

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
 Froedtert Memorial Lutheran Hospital
Program Director:
Jonathan B Towne, MD
Med College of Wisconsin
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 257-5516 Fax: 414 257-5593
E-mail: JTOWNEB@POST.CC.MC.WEDU
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-54-21-020
Section IV

New and Withdrawn Programs

New Programs

The following programs were newly accredited since the publication of the 1996-1997 edition of this Directory. Additional information on these programs is included in Section III under the appropriate specialty listing.

Addiction Psychiatry
(Psychiatry)
McGaw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 401-16-21-009

North Shore University Hospital/NYU School of Medicine Program
Manhattan, NY
Program ID: 401-35-31-007

University of Cincinnati Hospital Group Program
Cincinnati, OH
Program ID: 401-38-21-013

University of Kentucky Medical Center Program
Lexington, KY
Program ID: 401-20-21-001

University of Minnesota Program
Minneapolis, MN
Program ID: 401-26-21-003

University of Pennsylvania Program
Philadelphia, PA
Program ID: 401-41-21-011

University of Washington Program
Seattle, WA
Program ID: 401-54-21-005

Adult Reconstructive Orthopaedics (Orthopaedic Surgery)
Albert Einstein College of Medicine at Beth Israel Medical Center Program
New York, NY
Program ID: 261-35-21-020

Allergy and Immunology
University of Cincinnati Hospital Group Program
Cincinnati, OH
Program ID: 020-38-21-113

Anesthesiology
University of Southern California Program
Los Angeles, CA
Program ID: 040-05-21-018

Blood Banking/Transfusion Medicine (Pathology)
Baystate Medical Center Program
Springfield, MA
Program ID: 305-24-21-072
New Programs

Brigham and Women's Hospital Program
Boston, MA
Program ID: 305-24-31-073

University of Virginia Program
Charlottesville, VA
Program ID: 305-41-21-074

Cardiovascular Disease (Internal Medicine)

Michigan State University Program
East Lansing, MI
Program ID: 141-25-11-259

Child and Adolescent Psychiatry (Psychiatry)

Allegheny University/Allegheny General Hospital Program
Pittsburgh, PA
Program ID: 405-41-21-174

Texas A&M College of Medicine-Scott and White Program
Temple, TX
Program ID: 405-48-21-175

Child Neurology (Neurology)

Ohio State University Program
Columbus, OH
Program ID: 185-38-21-088

Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 185-08-21-077

Clinical Cardiac Electrophysiology (Internal Medicine)

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, NY
Program ID: 154-35-19-046

Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 154-35-21-042

Allegheny University Hospitals (MCP) Program
Philadelphia, PA
Program ID: 154-41-31-063

Aurora Health Care Program
Milwaukee, WI
Program ID: 154-50-21-079

Baylor College of Medicine (St Luke's) Program
Houston, TX
Program ID: 154-48-16-073

Baystate Medical Center Program
Springfield, MA
Program ID: 154-24-32-086

Both Israel Deaconess Medical Center (East Campus) Program
Boston, MA
Program ID: 154-24-21-026

Brigham and Women's Hospital Program
Boston, MA
Program ID: 154-24-11-028

Case Western Reserve University Program
Cleveland, OH
Program ID: 154-38-21-056

Dartmouth-Hitchcock Medical Center Program
Lebanon, NH
Program ID: 154-32-21-041

Duke University Program
Durham, NC
Program ID: 154-36-31-054

Emory University Program
Atlanta, GA
Program ID: 154-12-21-015

Lankenau Hospital Program
Wynnewood, PA
Program ID: 154-41-23-067

Los Angeles County- Harbor-UCLA Medical Center Program
Los Angeles, CA
Program ID: 154-05-31-003

Loyola University Program
Maywood, IL
Program ID: 154-16-13-020

Massachusetts General Hospital Program
Boston, MA
Program ID: 154-24-13-029

McGaw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 154-16-31-017

Mount Sinai School of Medicine Program
New York, NY
Program ID: 154-36-22-047

New England Deaconess Hospital Program
Burlington, MA
Program ID: 154-24-23-032

New York Hospital/Cornell Medical Center Program
New York, NY
Program ID: 154-35-23-048

Ohio State University Program
Columbus, OH
Program ID: 154-35-31-067

Oregon Health Sciences University Program
Portland, OR
Program ID: 154-42-21-069

St Luke's-Roosevelt Hospital Center (St Luke's) Program
New York, NY
Program ID: 154-35-42-051

SUNY Health Science Center at Brooklyn Program
Brooklyn, NY
Program ID: 154-35-31-043

Temple University Program
Philadelphia, PA
Program ID: 154-41-12-064

University of California (San Francisco) Program
San Francisco, CA
Program ID: 154-05-23-008

University of Colorado Program
Denver, CO
Program ID: 154-07-21-010

University of Louisville Program
Louisville, KY
Program ID: 154-20-21-023

University of Massachusetts Program
Worcester, MA
Program ID: 154-24-33-034

University of Missouri at Kansas City Program
Kansas City, MO
Program ID: 154-28-21-039

University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 154-39-21-059

University of Pennsylvania Program
Philadelphia, PA
Program ID: 154-41-22-065

University of Rochester Program
Rochester, NY
Program ID: 154-35-43-052

University of Southern California Program
Los Angeles, CA
Program ID: 154-05-12-005

University of Texas Southwestern Medical School Program
Dallas, TX
Program ID: 154-48-21-079

University of Washington Program
Seattle, WA
Program ID: 154-54-21-072

Vanderbilt University Program
Nashville, TN
Program ID: 154-47-21-069

Clinical Neurophysiology (Neurology)

Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 187-35-21-012

Baylor College of Medicine Program
Houston, TX
Program ID: 187-43-21-068

Brown University Program
Providence, RI
Program ID: 187-43-21-015

Case Western Reserve University Program
Cleveland, OH
Program ID: 187-38-21-046

Cleveland Clinic Foundation Program
Cleveland, OH
Program ID: 187-38-01-047

Henry Ford Hospital Program
Detroit, MI
Program ID: 187-25-21-057
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<td>Yale-New Haven Medical Center Program</td>
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<td>Cytopathology (Pathology)</td>
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<td>University of Nebraska Medical Center Program</td>
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New Programs

Case Western Reserve University Program
Cleveland, OH
Program ID: 907-95-21-072

Joint Military Medical Centers-San Antonio Program
Lackland AFB, TX
Program ID: 907-48-21-011

New York University Medical Center Program
New York, NY
Program ID: 907-35-21-070

University of South Florida Program
Tampa, FL
Program ID: 907-11-21-068

University of Virginia Program
Charlottesville, VA
Program ID: 907-51-21-069

Dermatology
Case Western Reserve University Program
Cleveland, OH
Program ID: 900-08-21-126

Joint Military Medical Centers-San Antonio Program
Fort Sam Houston, TX
Program ID: 900-48-21-121

Dermatopathology (Dermatology and Pathology)
Albany Medical Center Program
Albany, NY
Program ID: 100-55-21-066

Emergency Medicine
Harvard Medical School Program
Boston, MA
Program ID: 110-04-21-150

Resurrection Medical Center Program
Chicago, IL
Program ID: 110-16-21-146

Temple University Program
Philadelphia, PA
Program ID: 110-41-21-155

University of Pennsylvania Program
Philadelphia, PA
Program ID: 110-41-21-148

University of Texas Southwestern Medical School Program
Dallas, TX
Program ID: 110-48-21-153

Endocrinology, Diabetes, and Metabolism (Internal Medicine)
University of Mississippi Medical Center Program
Jackson, MS
Program ID: 143-27-21-171

Family Practice
Dr. Jess Ramos Lebron Hospital Program
Fajardo, PR
Program ID: 120-42-21-007

Eastern Maine Medical Center (Lincoln) Program
Lincoln, ME
Program ID: 120-22-21-006

Family Practice Foundation of Brazos Valley Program
Bryan, TX
Program ID: 120-48-31-605

Louisiana State University (Shreveport)/Lake Charles Program
Lake Charles, LA
Program ID: 120-21-21-094

Loyola University Medical Center/Provident Hospital of Cook County Program
Chicago, IL
Program ID: 120-16-21-612

Mayo Graduate School of Medicine (Des Moines) Program
Des Moines, IA
Program ID: 120-18-21-509

Montana Family Practice Residency (Missouri) Program
Glenside, PA
Program ID: 120-29-31-501

Munson Medical Center Program
Traverse City, MI
Program ID: 120-25-21-602

New Hanover Regional Medical Center Program
Wilmington, NC
Program ID: 120-36-21-411

Pomona Valley Hospital Medical Center Program
Pomona, CA
Program ID: 120-05-21-410

Providence Hospital Program
Anchorage, AK
Program ID: 128-02-21-591

Rush Medical College/Copley Memorial Hospital Program
Aurora, IL
Program ID: 128-16-21-604

St. Francis Hospital of Evanston Program
Evanston, IL
Program ID: 128-16-21-509

St. Luke's Hospital Program
Beloit, WI
Program ID: 129-41-21-603

St. Mary's Hospital and Medical Center (Cortez) Program
Grand Junction, CO
Program ID: 129-97-21-597

University of Minnesota-Health System
Minneapolis, MN
Program ID: 129-26-21-617

University of New Mexico (Roswell) Program
Roswell, NM
Program ID: 120-34-21-606

University of New Mexico (Santa Fe) Program
Santa Fe, NM
Program ID: 120-34-21-505

University of Oklahoma College of Medicine-Tulsa (Bartlesville) Program
Tulsa, OK
Program ID: 120-39-21-606

University of Tennessee College of Medicine at Chattanooga Program
Chattanooga, TN
Program ID: 120-7-31-504

University of Texas Southwestern Medical School (Parkland Memorial) Program
Dallas, TX
Program ID: 120-48-21-601

University of Wisconsin (Baraboo) Program
Baraboo, WI
Program ID: 128-55-21-609

Geriatric Medicine (Family Practice)
St. Joseph's Hospital and Medical Center Program
Phoenix, AZ
Program ID: 125-03-21-029

Geriatric Medicine (Internal Medicine)
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Columbia, SC
Program ID: 151-45-21-119

Temple University Program
Philadelphia, PA
Program ID: 151-41-21-118

Tulane University School of Medicine Program
New Orleans, LA
Program ID: 151-21-21-116

Union Memorial Hospital Program
Baltimore, MD
Program ID: 151-23-21-116

University of Chicago (Park Ridge) Program
Park Ridge, IL
Program ID: 151-16-21-120

University of Southern California Program
Los Angeles, CA
Program ID: 151-06-21-114

William Beaumont Hospital Program
Royal Oak, MI
Program ID: 151-25-31-117

Geriatric Psychiatry (Psychiatry)
Albert Einstein Medical Center Program
Philadelphia, PA
Program ID: 407-41-21-044
New Programs

Wilford Hall Medical Center (AETC) Program
Fort Sam Houston, TX
Program ID: 229-49-12-068

Oncology (Internal Medicine)
Louisiana State University Program
New Orleans, LA
Program ID: 147-21-21-058

Orthopaedic Sports Medicine (Orthopaedic Surgery)
HealthSouth Doctor's Hospital Program
Biloxi, FL
Program ID: 268-11-21-074

University of Illinois College of Medicine at Chicago Program
Chicago, IL
Program ID: 268-16-31-075

Orthopaedic Surgery
New York Medical College at Westchester County Medical Center Program
Valhalla, NY
Program ID: 269-35-21-067

Orthopaedic Surgery of the Spine (Orthopaedic Surgery)
University of Texas Medical Branch Hospitals Program
Galveston, TX
Program ID: 267-48-21-025

Orthopaedic Trauma (Orthopaedic Surgery)
University of Maryland Program
Baltimore, MD
Program ID: 269-23-21-088

Otolaryngology
National Capital Military Medical Education Consortium Program
Washington, DC
Program ID: 280-10-31-132

Pain Management (Anesthesiology)
Case Western Reserve University Program
Cleveland, OH
Program ID: 048-38-21-097

Louisiana State University (Shreveport) Program
Shreveport, LA
Program ID: 048-22-21-099

Rush-Presbyterian-St Luke's Medical Center Program
Chicago, IL
Program ID: 048-16-21-095

University of Alabama Medical Center Program
Birmingham, AL
Program ID: 048-01-21-094

University of Chicago Program
Chicago, IL
Program ID: 048-16-31-098

University of Nebraska Program
Omaha, NE
Program ID: 048-30-21-100

University of North Carolina Hospitals Program
Chapel Hill, NC
Program ID: 048-36-21-088

University of Texas at Houston (M D Anderson Cancer Center) Program
Houston, TX
Program ID: 048-48-21-093

Walter Reed Army Medical Center Program
Washington, DC
Program ID: 045-10-21-101

West Virginia University Program
Morgantown, WV
Program ID: 048-55-21-102

Pathology-Anatomic and Clinical
Joint Military Medical Centers-San Antonio Program
Lackland AFB, TX
Program ID: 500-48-11-117

National Capital Military Medical Education Consortium Program
Bethesda, MD
Program ID: 500-1041-416

St Barnabas Medical Center Program
Livingston, NJ
Program ID: 500-32-21-418

Pediatric Critical Care Medicine (Pediatrics)
Bowman Gray School of Medicine Program
Winston-Salem, NC
Program ID: 823-36-21-067

University of Louisville Program
Louisville, KY
Program ID: 823-29-21-071

University of Maryland Program
Baltimore, MD
Program ID: 823-23-21-070

University of Puerto Rico Program
San Juan, PR
Program ID: 823-42-21-069

University of Texas Health Science Center at San Antonio Program
San Antonio, TX
Program ID: 823-48-21-072

West Virginia University Program
Morgantown, WV
Program ID: 323-55-21-068

Pediatric Endocrinology (Pediatrics)
University of Miami-Jackson Memorial Medical Center Program
Miami, FL
Program ID: 324-11-21-067

Pediatric Gastroenterology (Pediatrics)
Children's Hospital of Los Angeles Program
Los Angeles, CA
Program ID: 322-05-21-051

University of California (Irvine) Program
Long Beach, CA
Program ID: 310-05-31-054

University of Iowa Hospitals and Clinics Program
Iowa City, IA
Program ID: 332-18-21-053

University of Louisville Program
Louisville, KY
Program ID: 332-20-21-014

Pediatric Hematology/Oncology (Pediatrics)
Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 327-35-21-071

University of New Mexico Program
Albuquerque, NM
Program ID: 327-34-21-070

Pediatric Nephrology (Pediatrics)
Case Western Reserve University Program
Cleveland, OH
Program ID: 328-38-21-054

Pediatric Orthopaedics (Orthopaedic Surgery)
University of Hawaii Program
Honolulu, HI
Program ID: 365-14-21-029

Pediatric Pathology (Pathology)
Emory University Program
Atlanta, GA
Program ID: 316-12-21-006

St Louis University Group of Hospitals Program
St Louis, MO
Program ID: 316-28-21-008

SUNY Health Science Center at Brooklyn Program
Brooklyn, NY
Program ID: 316-35-31-018
University Health Center of Pittsburgh Program
Pittsburgh, PA
Program ID: 316-41-11-016

University of South Florida Program
Tampa, FL
Program ID: 316-11-21-015

Washington University Program
St Louis, MO
Program ID: 316-28-21-019

Pediatric Surgery (General Surgery)
Washington University Program
St Louis, MO
Program ID: 445-28-21-054

Pediatrics
Joint Military Medical Centers-San Antonio Program
Lackland AFB, TX
Program ID: 320-48-21-406

Mount Sinai Hospital Medical Center of Chicago Program
Chicago, IL
Program ID: 320-16-21-408

University of Nevada Program
Las Vegas, NV
Program ID: 329-31-21-407

Physical Medicine and Rehabilitation
SUNY at Stony Brook Program
Stony Brook, NY
Program ID: 340-35-21-103

Plastic Surgery
Georgetown University Program
Washington, DC
Program ID: 560-10-21-017

Preventive Medicine
Cook County Hospital Program
Chicago, IL
Program ID: 380-15-21-050

University of Texas Medical Branch Hospitals Program
Galveston, TX
Program ID: 380-48-21-049

Psychiatry
Morehouse School of Medicine Program
Atlanta, GA
Program ID: 400-12-21-262

Mount Sinai School of Medicine (North General) Program
New York, NY
Program ID: 400-35-31-278

National Capital Military Medical Education Consortium Program
Washington, DC
Program ID: 400-24-21-257

University of Maryland/Sheppard and Enoch Pratt Hospital Program
Baltimore, MD
Program ID: 400-23-21-289

Pulmonary Disease (Internal Medicine)
Medical College of Ohio Program
Toledo, OH
Program ID: 149-38-21-202

Pulmonary Disease and Critical Care Medicine (Internal Medicine)
Bowman Gray School of Medicine Program
Winston-Salem, NC
Program ID: 156-36-21-994

Massachusetts General Hospital Program
Boston, MA
Program ID: 156-24-21-096

University of Kentucky Medical Center Program
Lexington, KY
Program ID: 156-28-21-101

University of Maryland Program
Baltimore, MD
Program ID: 156-23-21-107

University of Nebraska Program
Omaha, NE
Program ID: 156-30-21-093

University of Rochester Program
Rochester, NY
Program ID: 154-35-31-009

Wilford Hall Medical Center (AETC) Program
Lackland AFB, TX
Program ID: 156-48-21-095

Selective Pathology (Pathology)
New York Medical College (Manhattan) Program
New York, NY
Program ID: 301-35-11-017

Thomas Jefferson University Program
Philadelphia, PA
Program ID: 301-41-21-018

Sports Medicine (Family Practice)
Crozer-Keystone Health System Program
Upland, PA
Program ID: 127-41-21-003

Franciscan Medical Center (Dayton) Program
Dayton, OH
Program ID: 127-38-21-010

Grant Medical Center Program
Columbus, OH
Program ID: 127-38-21-009

Heinepun County Medical Center Program
Minneapolis, MN
Program ID: 127-26-21-008

Indiana University School of Medicine (Methodist) Program
Indianapolis, IN
Program ID: 127-17-21-021

Lutheran General Hospital Program
Park Ridge, IL
Program ID: 127-16-21-006

Medical College of Wisconsin (St Mary's) Program
Milwaukee, WI
Program ID: 127-56-21-029

Moses H Cone Memorial Hospital Program
Greensboro, NC
Program ID: 127-36-21-023

Ohio State University Program
Columbus, OH
Program ID: 127-38-21-031

Providence Hospital and Medical Centers Program
Southfield, MI
Program ID: 127-25-21-022

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Columbia, SC
Program ID: 127-45-21-015

San Jose Medical Center Program
San Jose, CA
Program ID: 127-05-31-019

Shadyise Hospital Program
Pittsburgh, PA
Program ID: 127-41-21-014

Sharp HealthCare (La Mesa) Program
La Mesa, CA
Program ID: 127-05-21-034

Southern California Kaiser Permanente Medical Care (Fontana) Program
Fontana, CA
Program ID: 127-05-21-003

St Lawrence Hospital and Health Care Services/Michigan State University Program
Lansing, MI
Program ID: 127-25-21-001

St Margaret Memorial Hospital Program
Pittsburgh, PA
Program ID: 127-41-31-025

Thomas Jefferson University Program
Philadelphia, PA
Program ID: 127-41-21-024

Toledo Hospital Program
Toledo, OH
Program ID: 127-38-31-011

UCLA Medical Center Program
Los Angeles, CA
Program ID: 127-05-21-018
Withdrawn Programs

The accreditation of the following programs was withdrawn or voluntarily withdrawn between July 1, 1996 and June 30, 1997.

Adulc Reconstruent Orthopaedics (Orthopaedic Surgery)

Medical College of Ohio Program
Toledo, OH
Program ID: 261-38-21-014

Rush-Presbyterian-St Luke's Medical Center Program
Chicago, IL
Program ID: 261-16-31-018

University Health Center of Pittsburgh Program
Pittsburgh, PA
Program ID: 261-41-21-002

Allergy and Immunology

Rhode Island Hospital Program
Providence, RI
Program ID: 020-43-21-024

University of Cincinnati Hospital Group (Veterans) Program
Cincinnati, OH
Program ID: 020-38-21-072

University of Cincinnati Hospital Group Program
Cincinnati, OH
Program ID: 020-38-21-033

University of Iowa Hospitals and Clinics Program A
Iowa City, IA
Program ID: 020-18-21-080

Anesthesiology

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, NY
Program ID: 040-35-11-100

Providence Hospital and Medical Centers Program
Southfield, MI
Program ID: 040-25-21-074

Blood Banking/Transfusion Medicine (Pathology)

University of New Mexico Program
Albuquerque, NM
Program ID: 305-34-21-050
Withdrawn Programs

Cardiovascular Disease (Internal Medicine)
Allegheny University Hospitals (Center City) Program
Philadelphia, PA Program ID: 141-41-21-281

Fitzsimons Army Medical Center Program
Aurora, CO Program ID: 141-07-12-088

National Naval Medical Center (Bethesda) Program
Bethesda, MD Program ID: 141-23-11-186

New York Medical College (Metropolitan) Program
New York, NY Program ID: 141-35-31-067

New York Medical College (Our Lady of Mercy) Program
Bronx, NY Program ID: 141-35-21-101

UCLA San Fernando Valley Program
Los Angeles (Sylmar, CA) Program ID: 141-05-21-156

Chemical Pathology (Pathology)
Thomas Jefferson University Program
Philadelphia, PA Program ID: 306-41-11-606

Child Neurology (Neurology)
Case Western Reserve University Program
Cleveland, OH Program ID: 185-38-21-039

Texas Tech University (Lubbock) Program
Lubbock, TX Program ID: 185-48-21-076

Clinical and Laboratory Immunology (Allergy and Immunology)
McCaw Medical Center of Northwestern University Program
Chicago, IL Program ID: 025-16-21-002

St Louis University Group of Hospitals Program
St Louis, MO Program ID: 025-29-21-014

University of Iowa Hospitals and Clinics Program
Iowa City, IA Program ID: 025-18-21-008

University of Washington Program
Seattle, WA Program ID: 025-54-21-011

Critical Care Medicine (Internal Medicine)
Henry Ford Hospital Program
Detroit, MI Program ID: 142-25-21-045

Johns Hopkins University Program
Baltimore, MD Program ID: 142-23-11-037

Massachusetts General Hospital Program
Boston, MA Program ID: 142-24-11-004

Medical College of Wisconsin Program
Milwaukee, WI Program ID: 142-56-21-116

Naval Medical Center (San Diego) Program
San Diego, CA Program ID: 142-05-21-117

UMDNJ-New Jersey Medical School Program
Newark, NJ Program ID: 142-33-21-135

University of California (Davis) Program
Sacramento, CA Program ID: 142-05-21-009

University of Kentucky Medical Center Program
Lexington, KY Program ID: 142-20-21-126

University of Maryland Program
Baltimore, MD Program ID: 142-23-21-038

University of South Florida Program
Tampa, FL Program ID: 142-11-21-110

University of Utah Program
Salt Lake City, UT Program ID: 142-49-21-092

Wilford Hall Medical Center (AETC) Program
Lackland AFB, TX Program ID: 142-48-12-088

Cytopathology (Pathology)
Brooke Army Medical Center Program
Fort Sam Houston, TX Program ID: 307-48-31-017

Dermatology
Brooke Army Medical Center Program
Fort Sam Houston, TX Program ID: 086-48-21-005

Case Western Reserve University (MetroHealth) Program
Cleveland, OH Program ID: 086-38-11-071

Case Western Reserve University Program
Cleveland, OH Program ID: 086-38-21-069

Fitzsimons Army Medical Center Program
Aurora, CO Program ID: 086-07-11-003

Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA Program ID: 080-05-11-021

Wilford Hall Medical Center (AETC) Program
Lackland AFB, TX Program ID: 080-48-21-001

Dermatopathology (Dermatology and Pathology)
George Washington University Program
Washington, DC Program ID: 180-21-01-050

St Louis University Group of Hospitals Program
St Louis, MO Program ID: 100-28-21-058

Emergency Medicine
Brooklyn Hospital Center Program
Brooklyn, NY Program ID: 110-35-21-093

University of Miami-Jackson Memorial Medical Center Program
Miami, FL Program ID: 110-11-21-138

Endocrinology, Diabetes, and Metabolism (Internal Medicine)
Madigan Army Medical Center Program
Tacoma, WA Program ID: 143-54-12-056

New York Medical College at Westchester County Medical Center Program
Valhalla, NY Program ID: 143-35-11-012

Rush-Presbyterian-St Luke's Medical Center Program
Chicago, IL Program ID: 143-16-11-154

Seton Hall University School of Graduate Medical Education Program
Newark, NJ Program ID: 143-33-11-150

Texas A&M College of Medicine-Scott and White Program
Temple, TX Program ID: 143-48-21-018

University of Kentucky Medical Center Program
Lexington, KY Program ID: 143-20-21-167

Walter Reed Army Medical Center Program
Washington, DC Program ID: 143-10-11-108

Family Practice
Sharp HealthCare (Chula Vista) Program
San Diego, CA Program ID: 120-05-31-548
Withdrawn Programs

Sharp HealthCare (San Diego) Program
San Diego, CA
Program ID: 120-06-21-056

Gastroenterology (Internal Medicine)
Presbyterian Medical Center of the University of Pennsylvania Health System Program
Philadelphia, PA
Program ID: 144-41-11-123

Walter Reed Army Medical Center Program
Washington, DC
Program ID: 144-10-11-134

Geriatric Medicine (Internal Medicine)
Finch University of Health Sciences/Chicago Medical School Program
North Chicago, IL
Program ID: 151-16-21-014

Marshfield Clinic-St Joseph's Hospital Program
Marshfield, WI
Program ID: 151-56-21-099

University of Massachusetts Program
Worcester, MA
Program ID: 151-24-21-022

Hand Surgery (Plastic Surgery)
University of Kansas Medical Center Program
Kansas City, KS
Program ID: 168-19-21-021

Hematology (Internal Medicine)
Loyola University Program
Maywood, IL
Program ID: 145-16-21-003

Massachusetts General Hospital Program
Boston, MA
Program ID: 145-24-11-057

Rush-Presbyterian-St Luke's Medical Center Program
Chicago, IL
Program ID: 145-16-11-118

St Francis Hospital of Evanston Program
Evanston, IL
Program ID: 145-16-11-153

SUNY Health Science Center at Syracuse Program
Syracuse, NY
Program ID: 145-35-01-002

University of Cincinnati Hospital Group Program
Cincinnati, OH
Program ID: 145-38-21-071

University of Colorado Program
Denver, CO
Program ID: 145-07-21-096

University of Florida Program
Gainesville, FL
Program ID: 145-11-21-035

University of Kentucky Medical Center Program
Lexington, KY
Program ID: 145-28-21-154

University of Michigan Program
Ann Arbor, MI
Program ID: 145-25-21-067

University of Missouri-Columbia Program
Columbia, MO
Program ID: 145-28-21-069

University of Rochester Program
Rochester, NY
Program ID: 145-35-11-164

University of Utah Program
Salt Lake City, UT
Program ID: 145-49-21-145

Hematology and Oncology (Internal Medicine)
Walter Reed Army Medical Center Program
Washington, DC
Program ID: 155-10-21-010

Immunopathology (Pathology)
Case Western Reserve University Program
Cleveland, OH
Program ID: 313-38-21-002

Cedars-Sinai Medical Center Program
Los Angeles, CA
Program ID: 313-05-12-006

Infectious Disease (Internal Medicine)
Allegeny University Hospitals (East Falls) Program
Philadelphia, PA
Program ID: 146-41-21-116

Baylor University Medical Center Program
Dallas, TX
Program ID: 146-48-21-009

Long Island College Hospital Program
Brooklyn, NY
Program ID: 146-35-11-028

National Naval Medical Center (Bethesda) Program
Bethesda, MD
Program ID: 146-23-11-147

University of Kentucky Medical Center Program
Lexington, KY
Program ID: 146-28-21-166

Internal Medicine
Allegeny University Hospitals (Center City) Program
Philadelphia, PA
Program ID: 140-41-21-372

Fitzsimons Army Medical Center Program
Aurora, CO
Program ID: 140-07-12-005

Neonatal-Perinatal Medicine (Pediatrics)
California Pacific Medical Center Program
San Francisco, CA
Program ID: 329-05-21-065

Childrens Hospital of Los Angeles Program
Los Angeles, CA
Program ID: 329-05-21-003

Nephrology (Internal Medicine)
Hennepin County Medical Center Program
Minneapolis, MN
Program ID: 146-26-31-087

Neurology
Boston City Medical Center Program
Boston, MA
Program ID: 180-24-11-047

National Naval Medical Center (Bethesda) Program
Bethesda, MD
Program ID: 180-23-31-003

Walter Reed Army Medical Center Program
Washington, DC
Program ID: 180-10-11-002

Neurophysiology (Pathology)
University of Utah Program
Salt Lake City, UT
Program ID: 315-49-21-077

Nuclear Medicine
University Health Center of Pittsburgh Program
Pittsburgh, PA
Program ID: 200-41-21-104

University Health Center of Pittsburgh Program
Pittsburgh, PA
Program ID: 200-41-21-104

Obstetrics and Gynecology
Allegeny University Hospitals (Center City) Program
Philadelphia, PA
Program ID: 229-41-21-248

Caguas Regional Hospital Program
Caguas, PR
Program ID: 220-42-11-264

Indiana University School of Medicine (Methodist) Program
Indianapolis, IN
Program ID: 220-17-11-100

Mount Sinai Hospital Program
Hartford, CT
Program ID: 220-08-11-058
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<tr>
<th>Program Name</th>
<th>Institution Name</th>
<th>City, State</th>
<th>Program ID</th>
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<td><strong>Ophthalmology</strong></td>
<td><strong>Brooke Army Medical Center Program</strong></td>
<td>Lackland AFB, TX</td>
<td>240-48-21-006</td>
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<td><strong>Orthopaedic Sports Medicine</strong> (Orthopaedic Surgery)</td>
<td><strong>University of Illinois College of Medicine at Peoria Program</strong></td>
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<td><strong>Fitzsimons Army Medical Center Program</strong></td>
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<td><strong>Pain Management (Anesthesiology)</strong></td>
<td><strong>Albert Einstein College of Medicine at Long Island Jewish Medical Center Program</strong></td>
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Transitional Year

Cleveland Clinic Foundation Program
Cleveland, OH
Program ID: 999-38-00-099

Hackensack Medical Center Program
Hackensack, NJ
Program ID: 999-33-00-072

Indiana University Medical Center Program
Indianapolis, IN
Program ID: 999-17-00-217

Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA
Program ID: 999-05-00-015

Medical College of Georgia Program
Augusta, GA
Program ID: 999-12-00-038

Medical College of Ohio Program
Toledo, OH
Program ID: 999-38-00-097

Naval Hospital (Oakland) Program
Oakland, CA
Program ID: 999-05-00-195

University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 999-39-00-100

USAF Medical Center (Scott) Program
Scott AFB, IL
Program ID: 999-16-00-135

Western Reserve Care System/NEOUCOM Program
Youngstown, OH
Program ID: 999-38-00-099
Section V
Graduate Medical Education
Teaching Institutions

Section V lists hospitals and organizations that sponsor graduate medical education (GME) programs, serve as primary clinical sites, or participate in GME. Sponsoring institutions assume final responsibility for a GME program. Most GME programs are sponsored by specific clinical departments within a hospital, another health care institution such as a medical school, or an educational consortium. Primary clinical sites exist when the primary residency education for a given program takes place in a different city from that of the sponsoring institution. Major participating institutions include hospitals or other sites recognized by at least one residency review committee as providing a major portion of required GME. (For additional information, refer to the Glossary, Appendix G.)

All institutions that sponsor GME programs, serve as primary clinical sites, or participate in GME are listed in alphabetical order by state and city. Each listing includes the institution name, address, and identification code. Also provided are codes of medical schools affiliated with each institution (where applicable) and abbreviations for the specialty and subspecialty programs affiliated with each institution. (A key for specialty and subspecialty abbreviation codes is provided on p. 333.)

Candidates seeking a residency should refer to the list of programs in Section III. Applications for a residency position should be addressed to the program director rather than to an institution.

Relationships Between Hospitals and Medical Schools (Medical School Affiliation)

Hospitals that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as M (major), G (graduate only), or L (limited). The medical school associated with the code number in this listing is identified in Appendix E.

Major affiliation (M) signifies that an institution is an important part of the teaching program of the medical school and is a major unit in the clinical clerkship program. Major teaching institutions provide clerkship experience in two or more of the major specialties: internal medicine, surgery, pediatrics, and obstetrics-gynecology. An institution responsible for most of the teaching in a single specialty, such as psychiatry or pediatrics, may also be considered a major affiliation. In a major teaching institution, medical students serve clinical clerkships regularly on inpatient services, under the direct supervision of medical school faculty. A major teaching institution may or may not be used for medical school residencies.

Graduate affiliation (G) indicates that the institution is affiliated with the medical school only for its graduate programs and that one or more of the following arrangements is in effect:
1. House staff of the GME programs are selected by officials of a medical school department or by a joint committee of the institution teaching staff and medical school faculty.
2. Medical school faculty (other than the institution’s attending staff) are regularly scheduled to participate in the teaching programs of the institution. No graduate affiliation is indicated if medical school faculty participation at the institution is limited to an occasional lecture or consultation visit, or if the institution’s residents attend medical school teaching conferences only as visitors.
3. A contractual arrangement (with or without financial commitment) specifies the medical school participation in the organization and supervision of the GME program in the institution.
4. There is some degree of exchange of residents between this institution and the principal teaching institution of the medical school.

Limited affiliation (L) signifies that the institution is affiliated with the medical school’s teaching program only for brief and/or unique rotations of students or residents.
Alabama

Birmingham

American Red Cross Blood Services-Alabama Region
2225 Third Ave N
Birmingham, AL 35203
Major participating insts for: BBK
Institution ID: 01-0604

American Sports Medicine Institute
1313 13th St S
Birmingham, AL 35206
Sponsor of: OSM
Institution ID: 01-8009

Baptist Health System Inc
PO Box 830005
Birmingham, AL 35283-0005
Sponsor of: DR, GS, IM, PTH, TY
Institution ID: 01-0519

Birmingham Baptist Medical Center-Montclair
800 Montclair Rd
Birmingham, AL 35213
Med Sch Affili: M-00102
Major participating insts for: DMP, DR, GS, IM, PTH, TY
Institution ID: 01-0307

Birmingham Baptist Medical Center-Princeton
701 Princeton Ave SW
Birmingham, AL 35211
Med Sch Affili: M-00102
Major participating insts for: DR, GS, IM, PTH, TY
Institution ID: 01-0307

Carraway Methodist Medical Center
1600 Carraway Blvd
Birmingham, AL 35224
Med Sch Affili: M-00101
Sponsor of: PP, GS, IM, TY
Major participating insts for: AN
Institution ID: 01-0302

Children's Hospital of Alabama
1600 7th Ave S
Birmingham, AL 35223
Med Sch Affili: M-00102
Major participating insts for: AN, CCP, CIN, CHE, NPM, NS, OBS, PD, PDP, PDS, PG, PHD, PS, RNR, U
Institution ID: 01-0497

Cooper Green Hospital
1515 6th Ave S
Birmingham, AL 35223-1001
Med Sch Affili: M-00102
Major participating insts for: AN, GS, IM, OBG, OPH, OBS, OTO
Institution ID: 01-0511

Eye Foundation Hospital
1720 University Blvd
Birmingham, AL 35233
Med Sch Affili: M-00102
Major participating insts for: OPH
Institution ID: 01-0502

Jefferson County Coroner/Medical Examiner's Office
1515 6th Ave S
Birmingham, AL 35223
Major participating insts for: POP
Institution ID: 01-0502

Medical Center East
60 Medical Park East Dr
Birmingham, AL 35209-3409
Med Sch Affili: L-00102
Sponsor of: FF
Institution ID: 01-0515

St Vincent's Hospital
2701 6th Ct S
PO Box 12407
Birmingham, AL 35209-3407
Med Sch Affili: L-00102
Major participating insts for: U
Institution ID: 01-0196

University of Alabama at Birmingham School of Public Health
308 Tidwell Hall
720 S 20th St
Birmingham, AL 35294
Major participating insts for: GPM
Institution ID: 01-8008

University of Alabama Hospital
619 19th St S
Birmingham, AL 35233-5005
Med Sch Affili: M-00102
Sponsor of: AL, AN, APM, BBK, CCM, CCP, CD, CHB, CHF, CN, D, DMP, DR, DND, POP, PPS, PS, PG, GE, GPM, GS, IM, IM, IN, IQ, IS, ID, IM, MG, MD, MP, NER, IM, NP, NPM, NS, OBS, OBG, OBS, OTO, O, PCP, PD, PDP, PDR, PS, PG, PHD, PS, PTH, PDT, PHY, PBG, RHR, RRR, RO, RO, TS, U, VLF
Major participating insts for: IM
Institution ID: 01-0408

University of Alabama School of Medicine
306 Medical Education Bldg
1313 Sixth Ave S
Birmingham, AL 35204-3293
Med Sch Affili: L-00102
Major participating insts for: GPM
Institution ID: 01-0527

Veterans Affairs Medical Center (Birmingham)
700 S 19th St
Birmingham, AL 35233
Med Sch Affili: M-00102
Major participating insts for: AN, BBK, CCM, CN, D, DMP, DR, GS, IM, IM, IN, IQ, IS, ID, IM, MG, MD, MP, NER, IM, NP, NPM, NS, OBS, OBG, OBS, OTO, O, PCP, PD, PDP, PDR, PS, PHD, PS, PTH, PDT, PHY, PBG, RHR, RRR, RO, TS, U, VLF
Institution ID: 01-0500

Fairfield (Birmingham)
Lloyd Noland Hospital and Health Centers
701 Lloyd Noland Pkwy
Fairfield (Birmingham), AL 35044
Med Sch Affili: L-00102
Major participating insts for: GS
Institution ID: 01-0488

Huntsville

Huntsville Hospital System
101 Sirley Rd
Huntsville, AL 35801-8000
Med Sch Affili: M-00102
Primary clinic site for: FF, PFSM
Institution ID: 01-0507

Mobile

University of South Alabama Medical Center
2451 Fillinngton St
Mobile, AL 36617-2383
Med Sch Affili: M-00106
Sponsor of: AN, CD, CHB, DR, FF, GE, GS, ID, IM, MPD, N, OB, OBS, PS, FDP, PTH, PUD
Major participating insts for: OPH
Institution ID: 01-0406

USA Doctors Hospital
1700 Center St
Mobile, AL 36604-3391
Med Sch Affili: M-00106
Major participating insts for: OBG, P
Institution ID: 01-8011

USA Knollwood Park Hospital
5600 Girard Rd
PO Box 9753
Mobile, AL 36607
Med Sch Affili: M-00106
Major participating insts for: GE, OBG, P
Institution ID: 01-8010

Montgomery

Baptist Medical Center
PO Box 11010
Montgomery, AL 36111-1010
Med Sch Affili: G-00102
Primary clinic site for: IM
Institution ID: 01-0309

Mount Vernon

Searcy State Hospital
PO Box 1001
Mount Vernon, AL 36560
Med Sch Affili: L-00102
Sponsor of: FF
Institution ID: 01-0514

Selma

Four Rivers Medical Center
1016 Medical Center Pkwy
Selma, AL 36701
Med Sch Affili: G-00102
Sponsor of: FF
Institution ID: 01-0512

Tuscaloosa

DCI Regional Medical Center
809 University Blvd E
Tuscaloosa, AL 35401
Med Sch Affili: M-00102
Major participating insts for: FF
Institution ID: 01-0510

University of Alabama College of Community Health Sciences
PO Box 873026
Tuscaloosa, AL 35487-0326
Sponsor of: FF
Institution ID: 01-0523
Alaska

Anchorage

Providence Hospital
3301 Providence Drive
PO Box 196064
Anchorage, AK 99519
Sponsor of FP
Institution ID: 02-8601

Arizona

Phoenix

Carl T Hayden Veterans Affairs Medical Center (Phoenix)
610 E Indian School Rd
Phoenix, AZ 85012-1884
Med Sch Affil. L-00001, G-02002
Major participating inst/s: CD, END, GE, GI, IM, IM, OB, OB, OBG,
OHS, PDT
Institution ID: 03-0541

Children's Rehabilitative Services
124 W Thomas Rd
Phoenix, AZ 85013-1134
Med Sch Affil. L-00001
Major participating inst/s: ORS
Institution ID: 03-0495

Good Samaritan Regional Medical Center
2111 E McDowell Rd
PO Box 52174
Phoenix, AZ 85062-2174
Med Sch Affil. M-00001
Sponsor of: CD, END, FP, GS, IM, IM, MP, MPD, OBG, OB, OB,
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Arkansas

Teaching Institutions

Washington Regional Medical Center
1126 N College
Pineville, AR 72933
Med Sch Affil: G-00404
Major participating inst for: FP
Institution ID: 04-0473

Fort Smith
Sparks Regional Medical Center
PO Box 17006
Fort Smith, AR 72917-7006
Med Sch Affil: G-00401
Primary clinic site for: FP
Institution ID: 04-0467

Jonesboro
St Bernards Regional Medical Center
PO Box 9020
Jonesboro, AR 72403-9020
Med Sch Affil: G-00401
Primary clinic site for: FP
Institution ID: 04-0478

Little Rock
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72202-5591
Med Sch Affil: M-00401
Major participating inst for: AN, CCP, CHN, CNH, CS, HSO, MDP, NMP, NS, OPH, ORS, OTO, P, PD, PDE, PDR, PDS, P, PM, PTH, RNH, TS, T, U, V, VS
Institution ID: 04-0284

Arkansas State Crime Laboratory
3 Natural Resources Dr
PO Box 1254
Little Rock, AR 72215
Major participating inst for: FOP
Institution ID: 04-04021

Arkansas State Hospital-Little Rock Hospital
4813 W Markham St
Little Rock, AR 72205-4096
Med Sch Affil: G-00401
Major participating inst for: CHP, P
Institution ID: 04-0397

Baptist Medical Center
9601 Interstate 630/Bill 7
Little Rock, AR 72207-7299
Med Sch Affil: L-00401
Major participating inst for: TY
Institution ID: 04-0350

Baptist Rehabilitation Institute
9604 Interstate 630/Bill 7
Little Rock, AR 72205-7248
Med Sch Affil: G-00401
Major participating inst for: PM
Institution ID: 04-0815

John L McClellan Memorial Veterans Hospital
5301 W Severn St
Little Rock, AR 72205-6484
Med Sch Affil: M-00401
Major participating inst for: AN, CD, CHN, D, DR, END, FF, GE, GS, HEM, HMP, HSO, ID, IM, IMG, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PCE, PM, PTH, RNH, RNRS, TS, T, U, V, VS
Institution ID: 04-0349

St Vincent Infirmary Medical Center
2 St Vincent Cir
Little Rock, AR 72205-5489
Med Sch Affil: L-00401
Major participating inst for: TY
Institution ID: 04-0463

UAMS-Area Health Education Centers Program
4301 W Markham St
Little Rock, AR 72205
Sponsor of: FP
Institution ID: 04-8018

University Hospital of Arkansas
4301 W Markham St
Little Rock, AR 72205-7199
Med Sch Affil: M-00401
Sponsor of: MDP
Major participating inst for: AN, CD, CHF, D, DR, EM, END, FP, GE, GS, HEM, HMP, ID, IM, IMG, N, NEP, NM, NMP, NS, OBG, OPH, ORS, OTO, F, PCC, PD, PDH, PM, PTH, RHU, RNH, TS, T, U, V, VS
Institution ID: 04-9281

University of Arkansas College of Medicine
4301 W Markham St
Little Rock, AR 72205-7199
Med Sch Affil: M-00401
Sponsor of: AN, CCP, CD, CHN, CHF, D, DR, EM, END, FP, GE, GS, HEM, HMP, HSO, ID, IM, IMG, N, NEP, NM, NMP, NS, OBG, OPH, ORS, OTO, F, PCC, PD, PDE, PDH, PM, PTH, RHU, RNH, TS, T, U, V, VS
Institution ID: 04-9501

Pine Bluff
Jefferson Regional Medical Center
1515 W 42nd Ave
Pine Bluff, AR 71603
Med Sch Affil: G-00401
Primary clinic site for: FP
Institution ID: 04-0465

Texarkana
St Michael Hospital
Sixth and Hazel Sts
Texarkana, AR 75502
Med Sch Affil: G-00401
Primary clinic site for: FP
Institution ID: 04-7012

California

Anaheim
Kaiser Foundation Hospital (Anaheim)
441 N Lakewood Ave
Anaheim, CA 92807-5380
Primary clinic site for: FP
Major participating inst for: DMG, U
Institution ID: 05-8043

Bakersfield
Kern Medical Center
1830 Flower St
Bakersfield, CA 93305-4197
Med Sch Affil: G-00614, G-00518
Sponsor of: EM, FP, GE, GS, OBG, TY
Institution ID: 05-0120

Berkeley
Permanente Medical Group Regional Laboratory
1725 Eastshore Hwy
Berkeley, CA 94710
Major participating inst for: PTH
Institution ID: 02-9398

University of California School of Public Health
140 Earl Warren Hall
Berkeley, CA 94720-7160
Med Sch Affil: L-00502
Sponsor of: GPM
Major participating inst for: GPM
Institution ID: 03-9379

Camp Pendleton
Naval Hospital (Camp Pendleton)
Commanding Officer, Naval Hosp/Attn: Dir of Med Service
Box 555181
Camp Pendleton, CA 92055-5181
Med Sch Affil: L-00518, G-0312
Sponsor of: FP
Major participating inst for: TSM
Institution ID: 03-0320

Cerritos
College Hospital
10802 College Pl
Cerritos, CA 90701
Major participating inst for: CHP
Institution ID: 03-8991

Chula Vista
Sharp Chula Vista Medical Center
751 Medical Center Ct
PO Box 1327
Chula Vista, CA 91912
Major participating inst for: FP
Institution ID: 05-8981

Columbia
Children's Hospital and Health Center
MA204 Medical Sciences Bldg
One Hospital Dr
Columbia, MO 65212
Med Sch Affil: M-00518
Major participating inst for: AN, CCP, CHN, CHP, NMP, NS, OP, OBS, PD, PDE, PN, PS, U, UP
Institution ID: 05-8533

Daly City
Seton Medical Center
1900 Sullivan Ave
Daly City, CA 94015
Med Sch Affil: L-00502
Major participating inst for: OBS, RO
Institution ID: 03-0494

Davis
Sutter Davis Hospital
Rd 99 at Corvall Bird
PO Box 1617
Davis, CA 95617
Major participating inst for: FP
Institution ID: 05-0728
University of California (Davis) School of Medicine  
Health Sciences Dr  
Davis, CA 95616  
Med Sch Affil: M-00519  
Sponsor of: GPM, GS  
Institution ID: 05-8502  

Glendale  
Glendale Adventist Medical Center  
1509 Wilson Ter  
Glendale, CA 91206  
Med Sch Affil: L-00512  
Sponsor of: FP  
Institution ID: 05-0116  

Inglewood  
Centinela Hospital Medical Center  
555 E Hardy St  
Inglewood, CA 90307  
Major participating inst for: OSM  
Institution ID: 05-0792  

Kerner-Jobe Orthopaedic Clinic  
501 E. Kardy Suite 42b  
Inglewood, CA 90301  
Sponsor of: OSM  
Institution ID: 05-8047  

Irvine  
University of California (Irvine) College of Medicine  
Irvine Hall Bldg  
Irvine, CA 92697-1080  
Sponsor of: MDP  
Major participating inst for: AL, GPM  
Institution ID: 05-0741  

La Jolla  
 Scripps Clinic and Research Foundation  
Dept of Grad Med Educ  
10858 Torrey Pines Rd  
La Jolla, CA 92037-1085  
Med Sch Affil: L-00512  
Sponsor of: AJ, CD, EN, GE, HEM, HMP, IM, OBG, RHEU  
Institution ID: 05-0225  

Loma Linda University Community Hospital  
25332 Barton Rd  
Loma Linda, CA 92354  
Med Sch Affil: M-00512  
Sponsor of: FP  
Major participating inst for: MDP  
Institution ID: 05-8944  

Loma Linda University Medical Center  
11224 Anderson St  
Loma Linda, CA 92354  
Med Sch Affil: M-00512  
Sponsor of: AN, AFPM, CCM, CCP, CD, CHN, D, DR, EM, GE, GPM, GS, HEM, IM, MDP, N, NPM, NS, OB, PH, OBG, OHS, OT, P; P, PD, PM, FS, PTH, PUD, RHEU, RN, RO, TS, U, VIB, VS  
Major participating inst for: OBG  
Institution ID: 05-0238  

Long Beach  
Long Beach Memorial Medical Center  
2501 Atlantic Ave  
Long Beach, CA 90803  
Med Sch Affil: M-00512  
Sponsor of: SF, GS  
Primary clinic site for: PG, PG  
Major participating inst for: CCP, CD, DR, EM, GE, GS, HEM, IM, IMG, MDP, NPM, OB, OHS, PH, PD, PM, PTH, RHEU, RO  
Institution ID: 05-0195  

Southern California Center for Sports Medicine  
2760 Atlantic Ave  
Long Beach, CA 90806  
Major participating inst for: OSM  
Institution ID: 05-8062  

St Mary Medical Center  
1050 Linen Ave  
Long Beach, CA 90801  
Med Sch Affil: L-00514  
Sponsor of: IM  
Major participating inst for: GS, VS  
Institution ID: 05-0267  

Veterans Affairs Medical Center (Long Beach)  
5901 E 7th St  
Long Beach, CA 90822-5201  
Med Sch Affil: M-00515  
Sponsor of: NM  
Major participating inst for: AJ, AN, CCA, CD, D, DMP, DR, EN, GE, GS, HEM, ID, N, NEE, NP, NS, ON, OPhi, ONS, OT, P, PCC, PM, FS, PTH, PUD, PH, RHEU, RO, U  
Institution ID: 05-0186  

Los Angeles  
American Red Cross Blood and Tissue  
Svcs-South Calif Region  
1130 S Vermont Ave  
Los Angeles, CA 90006-0908  
Major participating inst for: BBK  
Institution ID: 05-0764  

Barlow Respiratory Hospital  
2000 Stadium Way  
Los Angeles, CA 90026-2806  
Med Sch Affil: L-00516  
Major participating inst for: PCC  
Institution ID: 05-7025  

Graduate Medical Education Directory 1997-1998  
971
Napa
Napa State Hospital
2100 Napa-Vallejo Hwy
Napa, CA 94558-0293
Sponsor of: P
Institution ID: 05-6265

Northridge
Northridge Hospital Medical Center
19200 Reseda Blvd
Northridge, CA 91328
Med Sch Afi#: L-00514
Sponsor of: FP
Institution ID: 05-6726

Oakland
Alameda County Medical Center
1411 E 12th St
Oakland, CA 94603-1090
Med Sch Afi#: L-00502, G-00519
Sponsor of: EM, IM, N, T
Major participating inst for: GS, OPH, ORS
Institution ID: 05-6413

Children's Hospital-Oakland
747 12th St
Oakland, CA 94609
Med Sch Afi#: M-00502
Sponsor of: PD, PHO
Major participating inst for: CCP, ORS, PDR
Institution ID: 05-6110

Kaiser Permanente Medical Center (Oakland)
280 W MacArthur Blvd
Oakland, CA 94611-2555
Med Sch Afi#: L-00502, G-00519
Primary clinic site for: GS
Major participating inst for: IM, ORG, OTQ, PD, UP
Institution ID: 05-6266

Kaiser Permanente Medical Group (Northern California)
1800 Harrison St 21st Floor
Oakland, CA 94612
Sponsor of: IM, ORG, OTQ, PD, PTH
Institution ID: 05-6090

Naval Hospital (Oakland)
5750 Mountain Blvd
Oakland, CA 94627-3000
Med Sch Afi#: M-00512
Major participating inst for: GS
Institution ID: 05-0194

Orange
Children's Hospital of Orange County
455 S Main St
Orange, CA 92668
Med Sch Afi#: G-00515
Sponsor of: PD, PHO
Major participating inst for: CCP, MPD, ORS
Institution ID: 05-6547

St Joseph Hospital
1100 W Stewart
Orange, CA 92665-3000
Med Sch Afi#: L-00515
Major participating inst for: PD
Institution ID: 05-0749

University of California (Irvine) Medical Center
101 The City Dr
Orange, CA 92668
Med Sch Afi#: M-00515
Sponsor of: AI, ALI, AN, APM, CCA, CCS, CD, CBC, CHP, D, DME, DR, EM, 2ND, FP, GS, GPM, GS, HEM, IO, IM, IMG, IO, NCP, NY, NPM, NS, ORG, ON, OPH, ORS, OTQ, P, PCC, PD, PEM, PG, JM, JF, RMS, RHE, RHY, RO, R
Major participating inst for: NM
Institution ID: 05-0564

Palo Alto
Lucile Packard Children's Hospital at Stanford
725 Welch Road
Palo Alto, CA 94304
Med Sch Afi#: M-00511
Major participating inst for: AI, CCP, CN, CN, ORS, PD, PDE, FP, FDP, PHO, PFO, FN, U
Institution ID: 05-0572

Veterans Affairs Palo Alto Health Care System
3801 Miranda Ave
Palo Alto, CA 94304-1207
Med Sch Afi#: M-00511
Major participating inst for: AN, CD, CHN, CN, D, DR, END, GE, GS, HEM, HSO, I, I, IM, IMM, N, NM, N; NS, ON, ORH, ORS, OTQ, P, FM, FM, PTH, RHU, SMS, TS, U
Institution ID: 05-04273

Pasadena
Huntington Memorial Hospital
100 W California Blvd
P O Box 7013
Pasadena, CA 91101-7013
Med Sch Afi#: M-00506
Sponsor of: GS, IM
Institution ID: 05-0474

Southern California Kaiser Permanente Medical Group
Department of Clinical Services
38 E Walnut St 7th Fl
Pasadena, CA 91107
Sponsor of: AI, CD, DR, FP, FP, FSM, FS, GS, HSP, ID, IM, N, NCP, ORG, PD, PO, U
Major participating inst for: TS
Institution ID: 05-04723

Pomona
Pomona Valley Hospital Medical Center
1708 N Garvy Ave
Pomona, CA 91797
Sponsor of: FP
Institution ID: 05-4903

Redding
Mercy Medical Center
Claremont Heights
PO Box 49009
Redding, CA 96040-009
Med Sch Afi#: G-00519
Sponsor of: FP
Institution ID: 05-0746

Redwood City
Kaiser Permanente Medical Center (Redwood City)
1150 Veterans Blvd
Redwood City, CA 94065
Med Sch Afi#: L-00511
Major participating inst for: OTQ
Institution ID: 05-8029

Riverside
Kaiser Foundation Hospital (Riverside)
1080 Magnolia Ave
Riverside, CA 92505-3000
Primary clinic site for: FP
Institution ID: 05-8066

Riverside General Hospital-University Medical Center
9961 Magnolia Ave
Riverside, CA 92503
Med Sch Afi#: M-00512
Sponsor of: FP
Major participating inst for: EM, FP, GS, MPD, ORG, OPH, OTQ, PD, PS
Institution ID: 05-0420

Sacramento
California Department of Health Services
714 P St/Sacramento 1253
PO Box 942732
Sacramento, CA 95824-7320
Sponsor of: GPH
Institution ID: 05-0392

Kaiser Foundation Hospital (Sacramento)
2835 Morse Ave
Sacramento, CA 95825
Med Sch Afi#: M-00519
Major participating inst for: GE, GS, HS, IM, MPD, NS, ORG, ORS, PS, U
Institution ID: 05-0478

Kaiser Foundation Hospital (South Sacramento)
6600 Bruceville Rd
Sacramento, CA 95822-4611
Major participating inst for: EM, GS, U
Institution ID: 05-0464

Methodist Hospital of Sacramento
7500 Hospital Dr
Sacramento, CA 95823
Sponsor of: FP
Institution ID: 05-8089

North California Forensic Pathology
4410 V St
Sacramento, CA 95817
Sponsor of: FOP
Institution ID: 05-0724

Sutter General Hospital
2801 L St
Sacramento, CA 95816
Med Sch Afi#: M-00519
Major participating inst for: FP
Institution ID: 05-0241

Sutter Health
PO Box 16727
Sacramento, CA 95816
Sponsor of: FP
Institution ID: 05-8085
University of California (Davis) Medical Center
2315 Stockton Blvd
Sacramento, CA 95817
Med Sch Affid: M-00010, L-02312
Sponsor of: AI, AN, APAM, COS, CDH, CHN, CN, D, DR, EM, END, FP, FPP, GE, GS, IMP, HO, HSO, ID, IM, IMG, MFD, N, NEP, NM, NPM, NS, OB, OPH, ORS, OTO, P, PCC, PD, PHO, PM, PS, PTH, TS, U
Major participating inst for: FOP, PP, GPM, BO
Institution ID: 05-0498

Salinas
Natividad Medical Center
1330 Natividad Rd
PO Box 81611
Salinas, CA 93912-1611
Med Sch Affid: M-00002
Sponsor of: FF
Institution ID: 05-0160

San Bernardino
San Bernardino County Coroner's Office
175 S Lena Rd
San Bernardino, CA 92415-0037
Sponsor of: POP
Institution ID: 05-0873

San Bernardino County Medical Center
780 E Gilbert St
San Bernardino, CA 92415-0035
Med Sch Affid: L-00012, L-00015
Sponsor of: FF, TY
Major participating inst for: AN, GS, HSO, OB, OHS, OTO, U
Institution ID: 05-0207

San Diego
Alvarado Hospital Medical Center
6550 Alvarado Rd
San Diego, CA 92120
Sponsor of: OSM
Major participating inst for: FSM
Institution ID: 05-0806

Graduate School of Public Health
San Diego State University
San Diego, CA 92122
Med Sch Affid: L-00019
Major participating inst for: GPM
Institution ID: 05-0830

Kaiser Foundation Hospital (San Diego)
4547 Zion Ave
San Diego, CA 92120
Med Sch Affid: G-00018
Major participating inst for: NS, OBO, OTO
Institution ID: 05-0766

Mercy Hospital and Medical Center
4077 5th Ave
San Diego, CA 92103-2180
Med Sch Affid: M-00018
Sponsor of: IM, TY
Major participating inst for: CD
Institution ID: 05-0697

Naval Medical Center (San Diego)
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Med Sch Affid: M-0312, M-00518
Sponsor of: AN, CD, D, DR, EM, GD, GS, HO, HSO, ID, IM, OB, OPH, ORS, OTO, P, PCC, PD, PTH, TY, U
Major participating inst for: NEP
Institution ID: 05-0486

San Diego County Medical Examiner
5505 Overland Ave Bldg 14
San Diego, CA 92123
Sponsor of: FOP
Institution ID: 05-8061

Sharp HealthCare
3131 Berger Ave
San Diego, CA 92123
Sponsor of: PF, FPM
Institution ID: 05-0876

University of California (San Diego) Medical Center
220 W Arbor Dr
San Diego, CA 92103-8970
Med Sch Affid: M-00518
Sponsor of: AI, AN, APAM, CCF, CDH, CHN, CN, D, DR, EM, END, FP, FPP, FPM, GE, GPM, GS, HO, HSO, ID, IM, IMG, MFD, N, NEP, NM, NPM, NS, OB, OB, OHS, ORS, OTO, P, PCC, PD, PTH, PS, PTH, TS, U, VR
Major participating inst for: OSM
Institution ID: 05-9434

Veterans Affairs Medical Center (San Diego)
3350 La Jolla Village Dr
San Diego, CA 92161-4223
Med Sch Affid: M-00518
Major participating inst for: AN, APAM, CD, CN, D, DR, EM, END, GE, GS, HSO, ID, IM, IMG, MFD, N, NEP, NM, NPM, NS, OB, OB, ORS, OTO, P, PCC, PD, PTH, PS, PTH, TS, U, VR
Institution ID: 05-0589

San Francisco
California Pacific Medical Center
Clay at Buchanan St
PO Box 7999
San Francisco, CA 94120
Sponsor of: CD, GE, HSO, IM, OPH, P, PD, PUD
Institution ID: 05-0402

California Pacific Medical Center (California Campus)
PO Box 7999
San Francisco, CA 94120
Med Sch Affid: M-00002
Major participating inst for: UOB, ORS, PD
Institution ID: 05-0190

California Pacific Medical Center (Pacific Campus)
PO Box 7999
San Francisco, CA 94120
Med Sch Affid: L-00020
Major participating inst for: CD, GE, HSO, IM, OPH, P, PD, PUD
Institution ID: 05-0432

Davies Medical Center
Castro and Duboce Sts
San Francisco, CA 94114
Med Sch Affid: G-00002
Major participating inst for: HSP, PS
Institution ID: 05-0409

Irvin Memorial Blood Centers
270 Macanac Ave
San Francisco, CA 94118-4495
Sponsor of: BBK
Institution ID: 05-0767

Kaiser Permanente Medical Center (San Francisco)
Graduate Medical Education Office
2425 Geary Blvd
San Francisco, CA 94115-3305
Med Sch Affid: L-00501
Primary site for: IM, ORS, OT
Major participating inst for: GS, ORS, OTO
Institution ID: 05-0204

Langley Porter Psychiatric Hospitals and Clinics
401 Parnassus Ave
PO Box 0894
San Francisco, CA 94143-0894
Med Sch Affid: M-00002
Major participating inst for: P
Institution ID: 05-0122

Mount Zion Medical Center
University of California
PO Box 7921
San Francisco, CA 94120-7921
Med Sch Affid: G-00002
Major participating inst for: AN, APAM, CD, GS, HSO, ID, IM, IMG, NS, PD, BO
Institution ID: 05-0289

San Francisco General Hospital Medical Center
1001 Potrero Ave
San Francisco, CA 94110
Med Sch Affid: M-00002
Major participating inst for: AN, CDC, CDH, CN, D, DR, EM, END, GE, GS, HSO, ID, IM, IMG, MFD, N, NEP, NM, NPM, NS, OB, OB, ORS, OTO, P, PCC, PD, PTH, PUD, REH, RNR, U, UP
Institution ID: 05-0354

San Francisco Magnetic Resonance Center
3333 California St
San Francisco, CA 94118
Med Sch Affid: M-00002
Major participating inst for: RNR
Institution ID: 05-0864

San Francisco SurgiCentre
1605 Divisadero St
San Francisco, CA 94115
Major participating inst for: HSP
Institution ID: 05-0697

Shriners Hospital for Children (San Francisco)
1701 18th Ave
San Francisco, CA 94122-4509
Med Sch Affid: L-00501
Major participating inst for: ORS
Institution ID: 05-0239

St Francis Memorial Hospital
900 Hyde St
San Francisco, CA 94109
Sponsor of: FP
Institution ID: 05-0162

St Mary's Hospital and Medical Center
460 Sutter St
San Francisco, CA 94111-1079
Med Sch Affid: L-00502
Sponsor of: CD, IM, OR, BO
Institution ID: 05-0163
University of California (San Francisco)
Medical Center
500 Parnassus Ave
San Francisco, CA 94143-0296
Med Sch Affil. M-00562
Major participating inst. for: AL, AN, OCA, CCM, CCP, CD, CN, CHP, CN, D, DR, END, GE, GS, HEM, HSP, ICE, ID, IM, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OT, PC, PCC, PD, PCC, PDE, PFE, PDF, PDR, PO, PHO, PSE, PTH, RHE, RNI, RO, TS, U, UP, VR, VS
Institution ID: 05-0554

University of California (San Francisco)
School of Medicine
513 Parnassus Ave
San Francisco, CA 94143-0410
Med Sch Affil. M-00562
Sponsor of: AI, AP, OCA, CCM, CCP, CD, CHN, CHP, CN, D, DR, END, GE, GS, HEM, HSP, HS, HSP, ICE, ID, IM, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OT, PC, PCC, PD, PCC, PDE, PDF, PDR, PO, PHO, PSE, PTH, RHE, RNI, RO, TS, U, UP, VR, VS
Institution ID: 05-0737

Veterans Affairs Medical Center (San Francisco)
4150 Clement St
San Francisco, CA 94121-1596
Med Sch Affil. M-00562
Sponsor of: AP, AB, OCA, CCM, CCP, CD, CHN, CHP, CN, D, DR, END, GE, GS, HEM, ID, IM, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OT, PC, PCC, PD, PCC, PDE, PDF, PDR, PO, PHO, PSE, PTH, RHE, RNI, RO, TS, U, UP, VR, VS
Institution ID: 05-0113

San Jose
San Jose Medical Center
65 E Santa Clara St
San Jose, CA 95112
Med Sch Affil. L-00511
Sponsor of: PF, PSM
Institution ID: 05-0723

Santa Clara Valley Medical Center
Health/Loop Systems Administration
2220 Moorpark Ave
San Jose, CA 95128-2686
Med Sch Affil. M-00562
Sponsor of: AP, AB, OBG, OT
Major participating inst. for: AN, CHN, D, DR, END, GE, GS, ID, N, OBG, ORS, JBO, PD, PM, U
Institution ID: 05-0438

Santa Teresa Community Hospital
250 Hospital Pkwy
San Jose, CA 95118
Major participating inst. for: ICE
Institution ID: 05-0462

San Mateo
San Mateo County General Hospital
Psychiatry Residency Program
222 W 39th Ave
San Mateo, CA 94403-6221
Sponsor of: P
Institution ID: 05-0585

San Rafael
Marin County Mental Health Services
20 N San Pedro Rd Ste 2028
San Rafael, CA 94903
Major participating inst. for: P
Institution ID: 05-0441

Santa Ana
Western Medical Center
1001 N. Western Ave
Santa Ana, CA 92706
Med Sch Affil. G-00516
Major participating inst. for: FP
Institution ID: 05-0747

Santa Barbara
Sunsam Medical Clinic
317 E Pueblo St
Santa Barbara, CA 93105
Sponsor of: CBS
Institution ID: 05-0010

Santa Barbara Cottage Hospital
PO Box 660
Santa Barbara, CA 93102
Med Sch Affil. L-00514, L-00506
Sponsor of: DR, GS, IM
Major participating inst. for: CBS
Institution ID: 05-0381

Santa Barbara County Health Care Services
1701 W. Kellogg Rd
Santa Barbara, CA 93110
Major participating inst. for: IM
Institution ID: 05-0388

Santa Clara
Kaiser Permanente Medical Center (Santa Clara)
900 Kiely Blvd
Santa Clara, CA 95051-5386
Med Sch Affil. G-00514
Primary clinic site for: IM, OB
Major participating inst. for: EM, GS, P, PS
Institution ID: 05-0571

Santa Monica
Santa Monica-UCLA Medical Center
1255 5th St
Santa Monica, CA 90404
Med Sch Affil. G-00514
Sponsor of: FP
Institution ID: 05-0439

Santa Rosa
Community Hospital
3250 Chanate Rd
Santa Rosa, CA 95404-1777
Med Sch Affil. M-00502
Sponsor of: FP
Institution ID: 05-0152

Stanford
University Hospital
360 Pasteur Dr
Stanford, CA 94305
Med Sch Affil. G-00511
Sponsor of: AI, AN, AP, OA, CCM, CCP, CD, CHN, CHP, CN, D, DM, DR, END, GE, GS, HEM, HSP, HS, HSP, ICE, ID, IM, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OT, PC, PCC, PD, PCC, PDE, PDF, PDR, PO, PHO, PM, PM, PTH, PVG, RHE, RNI, RO, RPH, RVE, TS, U, VS
Institution ID: 05-0129

Stockton
San Joaquin General Hospital
PO Box 1020
Stockton, CA 95201
Med Sch Affil. G-00510
Sponsor of: FP, GS, IM, TU
Institution ID: 05-0381

Sylmar
Olive View-UCLA Medical Center
14445 Olive View Dr
Sylmar, CA 91342-1496
Sponsor of: CD, CN, DR, EN, EY, FP, GE, GS, HO, IM, NPM, ORG, OT, P, PD, FDR, PS, FDR, PU, RU
Institution ID: 05-0216

Torrance
Los Angeles County-Rarbor-UCLA Medical Center
1000 W Carson St
Torrance, CA 90409-2100
Med Sch Affil. M-00514
Sponsor of: AI, AN, ABK, CCM, CCP, CD, CHN, CHP, DR, EM, END, GE, GS, HO, ICE, ID, IM, N, NEP, NM, NPM, OBG, ORS, P, PD, FDR, FDR, FUR, RU, VS
Institution ID: 05-0381

Travis AFB
David Grant Medical Center
60th Medical Group
101 Bodin Cir
Travis AFB, CA 95635-1800
Med Sch Affil. M-00518, M-02112
Sponsor of: DR, FP, GS, IM, OD, PO, TU
Major participating inst. for: CN, ID, N, PTH
Institution ID: 05-0499

Van Nuys
Southern California Orthopedic Institute
6815 Noble Ave
Van Nuys, CA 91405-9700
Sponsor of: OS
Institution ID: 05-0870

Ventura
Ventura County Medical Center
3291 Loma Vista Rd
Ventura, CA 93003
Sponsor of: FP
Institution ID: 05-0324

Whittier
Presbyterian Intercommunity Hospital
12401 E Washington Blvd
Whittier, CA 90602-1099
Med Sch Affil. G-00506
Sponsor of: FP
Institution ID: 05-0472
Woodland Hills
Kaiser Foundation Hospital (Woodland Hills)
5011 DeSoto Ave
Woodland Hills, CA 91365-4084
Med Sch Affil: G-00514
Primary clinic site for: PP
Major participating inst for: HSP
Institution ID: 09-0688

Colorado
Aspen
Orthopaedic Associates of Aspen and Glenwood
100 E Main St/Ste 101
Aspen, CO 81611
Primary clinic site for: OSM
Institution ID: 07-0813

Colorado Springs
Penrose-St Francis Healthcare System
2215 N Cascade Ave
PO Box 7021
Colorado Springs, CO 80933-8900
Med Sch Affil: G-00702
Sponsor of: PP
Institution ID: 07-0327

Denver
Children's Hospital
1065 E 19th Ave
Medical Education Box 158
Denver, CO 80218-1068
Med Sch Affil: M-00702
Sponsor of: AN, PP
Major participating inst for: APM, CCP, CNR, NS, ORS, OTO, PD, PDC, PED, PEO, POD, PFR, PS, PHO, PN, PS, P, TS, U
Institution ID: 07-0378

Denver Health and Hospitals
777 Bannock St
Denver, CO 80204-4507
Med Sch Affil: M-00702, L-02312
Sponsor of: EM
Major participating inst for: AN, CCM, CD, CHN, D, DMP, DR, END, FF, GE, GS, HO, ID, IM, N, NRE, NS, ORG, ORL, OBS, OTO, P, PD, PG, PS, PTH, PUB, RSH, U
Institution ID: 07-0280

Immunological Associates of Denver
101 University Blvd
PO Box 1459
Denver, CO 80206-4632
Major participating inst for: ALI
Institution ID: 07-0014

National Jewish Ctr for Immunology and Respiratory Medicine
1400 Jackson St
Denver, CO 80206-1897
Med Sch Affil: M-00702
Major participating inst for: AI, ALL, CCP, GPM, PUP
Institution ID: 07-0247

Presbyterian-Denver Hospital
1719 E 18th Ave
Denver, CO 80218
Med Sch Affil: L-00702
Major participating inst for: DR, IM, TY
Institution ID: 07-0399

Presbyterian-St Luke's Medical Center
1719 E 18th Ave
Denver, CO 80218
Sponsor of: DR, IM, TY
Major participating inst for: IM
Institution ID: 07-0277

Rose Medical Center
4561 E 8th Ave
Denver, CO 80220
Med Sch Affil: G-00702
Major participating inst for: CUM, PP, HO, IM, ORG
Institution ID: 07-0269

St Anthony Hospital Central
4231 W 16th Ave
Denver, CO 80204
Med Sch Affil: G-00702
Sponsor of: PP
Institution ID: 07-0051

St Joseph Hospital
1555 Franklin St
Denver, CO 80218-2986
Sponsor of: PP, GS, IM, ORG
Major participating inst for: U
Institution ID: 07-0451

University of Colorado Health Sciences Center
Graduate Medical Education
4300 E 9th Ave/PO Box C250
Denver, CO 80220
Med Sch Affil: M-00702, L-02312
Sponsor of: ADP, AI, ALI, AN, APM, CCM, CCO, CD, CHN, CHP, D, DMP, DR, END, FF, GE, GS, HO, ID, IM, N, NRE, NS, ORG, ORL, OBS, OTO, P, PD, PDC, PDE, PEO, PFB, PGB, PS, PHO, PN, PS, PTH, PUB, RSH, U, V, VHR
Institution ID: 07-0313

Veterans Affairs Medical Center (Denver)
1055 Clermont St
Denver, CO 80220
Major participating inst for: ADP, AN, APM, CCM, D, DMP, DR, END, FF, GE, GS, Ho, ID, IM, IM, N, NRE, NS, ORG, ORL, OBS, OTO, P, PD, PG, PS, PTH, PUB, RSH, U, V, VHR
Institution ID: 07-0157

Englewood
Swedish Medical Center
501 W Hampden Ave
PC Box 2901
Englewood, CO 80150
Med Sch Affil: G-00702
Primary clinic site for: PP
Institution ID: 07-0200

Fort Collins
Poudre Valley Hospital
1024 Leamy Ave
Fort Collins, CO 80524-1988
Sponsor of: PP
Institution ID: 07-0075

Grand Junction
St Mary's Hospital and Medical Center
PO Box 228
Grand Junction, CO 81502
Sponsor of: PP
Institution ID: 07-0713

Greeley
North Colorado Medical Center
1801 16th St
Greeley, CO 80631-5109
Sponsor of: PP
Institution ID: 07-0348

Louisville
Avista Hospital
100 Health Park Dr
Louisville, CO 80027
Major participating inst for: PP
Institution ID: 07-0819

Pueblo
St Mary-Corwin Hospital Regional Medical and Health Center
Southern Colorado Family Medicine
1008 Munroe Ave
Pueblo, CO 81043-9108
Sponsor of: PP
Institution ID: 07-0810

Vail
Steadman Hawkins Clinic
181 W Meadow Dr/Ste 406
Vail, CO 81657
Sponsor of: OSM
Institution ID: 07-0818

Vail Valley Medical Center
181 W Meadow Dr
Vail, CO 81657
Major participating inst for: OSM
Institution ID: 07-0817

Wray
Wray Community District Hospital
340 Birch St/PO Box 65
Wray, CO 80758
Major participating inst for: PP
Institution ID: 07-0816

Connecticut
Bridgeport
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-3870
Med Sch Affil: M-00801
Sponsor of: CD, DR, GS, IM, MD, OBG, PD, PUD
Major participating inst for: CUS, EM
Institution ID: 08-0359

St Vincent's Medical Center
2800 Main St
Bridgeport, CT 06605
Med Sch Affil: M-00801, L-00500
Sponsor of: DR, IM, TY
Major participating inst for: GS
Institution ID: 08-0341
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<tr>
<th>Location</th>
<th>Institution Name</th>
<th>Address</th>
<th>City, State, Zip Code</th>
<th>Phone Number</th>
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<tr>
<td>Danbury</td>
<td>Institute of Living</td>
<td>400 Washington St</td>
<td>Hartford, CT 06106-3392</td>
<td>800-475-5994</td>
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<tr>
<td></td>
<td>Mount Sinai Hospital</td>
<td>500 Blue Hills Ave</td>
<td>Hartford, CT 06112-1566</td>
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<td>114 Woodland Ave</td>
<td>Hartford, CT 06105-1299</td>
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<td>860-343-5724</td>
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<td>Middlesex Hospital</td>
<td>28 Crescent St</td>
<td>Middletown, CT 06577-0650</td>
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<td>University of Connecticut Children's Hospital</td>
<td>625 Farmington Ave</td>
<td>New Haven, CT 06511</td>
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<td>Northeastern University</td>
<td>1650 Chapel St</td>
<td>New Haven, CT 06511-4440</td>
<td>203-475-5994</td>
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<td>William W Backus Hospital</td>
<td>326 Washington St</td>
<td>New Haven, CT 06510</td>
<td>203-475-5994</td>
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Preston
Community Mental Health Services of Southeastern Connecticut
No 14 Res 12
Preston, CT 06855
Major participating inst: for: P
Institution ID: 08-9017

Stamford
St Joseph Medical Center
PO Box 1222
128 Strawberry Hill Ave
Stamford, CT 06904-1222
Med Sch Affil: L-03501
Sponsor of: FP
Institution ID: 08-0502

Stamford Hospital
Shepherd Rd and W Broad St
PO Box 9317
Stamford, CT 06904-9317
Med Sch Affil: M-05099
Primary clinic site for: GS, IM, OB/G
Major participating inst: for: P
Institution ID: 08-0456

Waterbury
St Mary's Hospital
55 Franklin St
Waterbury, CT 06706
Med Sch Affil: M-05099, M-05081
Sponsor of: GS, PD
Major participating inst: for: IM, RHU
Institution ID: 08-0458

Waterbury Hospital Health Center
64 Robbins St
Waterbury, CT 06721
Med Sch Affil: M-04001, L-02001
Sponsor of: GS
Major participating inst: for: GE, IM, PCC, PUD, RHU, U
Institution ID: 08-0131

West Haven
Veterans Affairs Medical Center (West Haven)
950 Campbell Ave
West Haven, CT 06516-2700
Med Sch Affil: M-08001
Major participating inst: for: AN, CD, CHN, CN, D, DR, END, GE, GS, ID, IM, IM, N, NEP NM, NS, ON, OPH, OBS, OTO, P, PCC, PS, PTH, PUD, RHU, RO, U, V, IR
Institution ID: 08-0199

Delaware
New Castle
Delaware State Hospital
1901 N DuPont Hwy
New Castle, DE 19720
Sponsor of: P
Institution ID: 08-0297

Wilmington
duPont Hospital for Children
1600 Ballard Rd
PO Box 209
Wilmington, DE 19899-0269
Med Sch Affil: M-04102, G-04113
Sponsor of: OP
Major participating inst: for: CHN, MFD, OBS, PD, PMP, U
Institution ID: 09-0440

Medical Center of Delaware
501 W 14th St
PO Box 1664
Wilmington, DE 19899
Med Sch Affil: M-04102, G-04113
Sponsor of: DR, EM, FP, GS, IM, MEM, MFD, OBS, PD, PMP, P, PS, PD, PTH, U
Institution ID: 09-0347

St Francis Hospital
Seventh and Clarton Sts
MSB Level 2
Wilmington, DE 19806-0500
Med Sch Affil: M-04113
Sponsor of: FP
Institution ID: 09-0709

Veterans Affairs Medical Center (Wilmington)
1601 Kirkwood Hwy
Wilmington, DE 19806-5997
Med Sch Affil: M-04102, G-02001
Major participating inst: for: N, OTO, U
Institution ID: 09-0462

District of Columbia
Washington
Armed Forces Institute of Pathology
625 16th St NW
Washington, DC 20006-6000
Med Sch Affil: L-01001, L-01543, L-02307, G-02381, G-02382, G-01001
Sponsor of: DMP, PFP, NP
Major participating inst: for: PFP
Institution ID: 10-0392

Children's National Medical Center
111 Michigan Ave NW
Washington, DC 20020
Med Sch Affil: M-01001, L-01002, G-01003
Sponsor of: AL, AN, CCP, CEB, CHP, NFM, OP, PD, PCC, PDC, PCT, PTP, PS, PTH, U
Major participating inst: for: CN, N, OTO, PS, PTH, RHU, RO, U, V, IR
Institution ID: 10-0441

DC Commission on Mental Health Services-St Elizabeth Campus
A Bldg Rm 105
2700 Martin Luther King Ave SE
Washington, DC 20033
Med Sch Affil: L-01003, L-01001
Sponsor of: P
Institution ID: 10-0471

District of Columbia General Hospital
15th St and Massachusetts Ave SE
Washington, DC 20003
Med Sch Affil: M-01000, L-01002
Sponsor of: IM
Major participating inst: for: AL, CD, EM, END, GE, GS, HEM, IM, N, NEP, OB/G, ON, OPH, OBS, OP, P, PDD, RHU, RO, U, V, IR
Institution ID: 10-0183

George Washington University Hospital
2300 Eye St NW #617
Washington, DC 20037
Med Sch Affil: M-01001, G-01002
Major participating inst: for: AN, OCA, OCM, CD, CHN, D, DMP, DR, EM, END, GE, GS, IM, N, NEP, NM, NPM, NS, OB/G, OB/G, OBS, OTO, P, PCC, PFP, PS, PTH, RHU, RO, U, V, IR
Institution ID: 10-06249

George Washington University School of Medicine
2300 Eye St SW
Washington, DC 20037
Sponsor of: AN, OCA, OCM, CD, D, DMP, DR, EM, END, FF, EM, GS, IM, N, NEP, NM, NM, NS, OB/G, OB/G, OBS, OTO, P, PCC, PFP, PTH, RHU, RO, U, V, IR
Institution ID: 10-05051

Georgetown University Hospital
3800 Reservoir Rd NW
1st Fl Main
Washington, DC 20007-2194
Med Sch Affil: M-01002, G-02112, G-02101, G-01001
Sponsor of: AN, AP, APR, APM, BEM, CD, CM, DR, EM, END, FF, GE, GFM, GS, IM, N, NEP, NM, NM, NS, OB/G, OB/G, OBS, OTO, P, PCC, PFP, PS, PTH, RHU, RO, U, V, IR
Major participating inst: for: HH, IM, PDE
Institution ID: 10-04770

Greater Southeast Community Hospital
1910 Southern Ave SE
Washington, DC 20033
Med Sch Affil: M-01003
Major participating inst: for: GS, IM
Institution ID: 10-0704

Howard University Hospital
2041 Georgia Ave NW
Washington, DC 20059
Med Sch Affil: M-01003
Sponsor of: AL, AN, OCA, CD, CD, D, DMP, DR, EM, END, GE, GS, IM, N, NEP, OB/G, OBS, OTO, P, PCC, PFP, PS, PTH, RHU, RO, U, V, IR
Institution ID: 10-04770

National Capital Military Medical Education Consortium
TRICARE Region 1
6925 16th St NW
Washington, DC 20307-5001
Sponsor of: CHN, CEP, CN, G, OCA, OCM, CD, D, DMP, DR, EM, END, GE, GS, IM, N, NEP, OB/G, OBS, OTO, P, PCC, PFP, PS, PTH, RHU, RO, U, V, IR
Institution ID: 10-08020

National Rehabilitation Hospital
102 Irving St NW
Washington, DC 20010
Med Sch Affil: M-01003, G-02312
Sponsor of: P
Institution ID: 10-0720
Naval Hospital (Jacksonville)
3280 Child St
Jacksonville, FL 32214-5227
Med Sch Aff: L-00311, L-01103
Sponsor of FP
Institution ID: 11-0254

Nemours Children’s Clinic (UFHSC/J)
807 Nira St
PO Box 5720
Jacksonville, FL 32207-9425
Med Sch Aff: L-01103
Primary clinic site for: OP
Major participating inst for: ORS, PD, PHO
Institution ID: 11-0498

St Luke’s Hospital
4201 Dellfort Rd
Jacksonville, FL 32216
Med Sch Aff: M-02608
Major participating inst for: AN, APN, FP, IM, TM
Institution ID: 11-0415

St Vincent’s Medical Center
1800 Barra St
Jacksonville, FL 32204
Med Sch Aff: L-01104, G-01103
Sponsor of FP
Institution ID: 11-0148

University Medical Center (UFHSC/J)
655 W Eighth St
Jacksonville, FL 32209-6587
Med Sch Aff: L-01103
Primary clinic site for: CCP, CD, DR, EM, END, PT, GE, GS, ID, IM, ORL, OB, OB, PDP, PTH, NUR
Major participating inst for: CHP, OPH, OTO
Institution ID: 11-0460

University of Florida College of Medicine
655 W 8th St
Jacksonville, FL 32209
Med Sch Aff: L-01103
Sponsor of: CCP, CD, DR, EM, END, FP, GE, GS, ID, IM, ORL, OB, OB, PDP, PTH, NUR
Major participating inst for: GS, VIB
Institution ID: 11-0502

Lake City
Veterans Affairs Medical Center (Lake City)
801 S Marion St
Lake City, FL 32055-6888
Med Sch Aff: L-01103
Sponsor of: VIB
Institution ID: 11-0511

Miami
Baptist Hospital of Miami
8900 N Kendall Dr
Miami, FL 33176
Sponsor of VIB
Institution ID: 11-0511

Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital
PO Box 015990
Miami, FL 33001-6890
Med Sch Aff: M-01102
Major participating inst for: OPH
Institution ID: 11-0701

Cedars Medical Center
1400 NW 12th Ave
Miami, FL 33136
Med Sch Aff: L-01102
Major participating inst for: ORS
Institution ID: 11-0707

Metropolitan Dade County Office of Medical Examiner
Number One on Bob Hope Rd
Miami, FL 33136-1133
Sponsor of: PDP
Institution ID: 11-0496

Miami Children’s Hospital
3100 SW 62nd Ave
Miami, FL 33145-3098
Med Sch Aff: L-01102
Sponsor of: CCP, PD, PDR
Major participating inst for: AN
Institution ID: 11-0311

Miami Jewish Home and Hospital for the Aged
5290 NE Second Ave
Miami, FL 33137
Major participating inst for: IMO, PYG
Institution ID: 11-0986

University of Miami Hospital and Clinics
1475 NW 12th Ave
Miami, FL 33136-1002
Med Sch Aff: M-01102
Major participating inst for: CHP
Institution ID: 11-0721

University of Miami-Jackson Memorial Medical Center
1111 NW 12th Ave
Miami, FL 33136
Med Sch Aff: M-01102, L-02312
Sponsor of: AN, AP, CCA, CCOM, CCP, CHS, CD, CHN, CHP, D, DM, DR, END, FP, FG, GO, HO, KSO, ICE, ID, IM, IMG, MPD, N, NEM, NM, NPA, NS, OBG, OPH, ORE, OSM, OPH, OTO, P, FBC, FCP, FB, FD, FDC, FDR, FIP, FJ, FS, FPT, FS, FSH, SRU, SRU, RO, TS, U, VR
Major participating inst for: GS, VIB
Institution ID: 11-0914

Veterans Affairs Medical Center (Miami)
1201 NW 16th St
Miami, FL 33125-1693
Med Sch Aff: M-01102
Major participating inst for: AN, CCM, CD, D, D, END, GE, GS, HO, JSH, ID, IM, IMG, MPD, N, NFP, NS, OPH, ORE, OTO, P, FBC, FHT, FS, FSH, TR, TP, PYG, RSH, RSH, RO, TS, U, VR
Institution ID: 11-0515

Miami Beach
Mount Sinai Medical Center of Greater Miami
4300 Alton Rd
Miami Beach, FL 33140
Med Sch Aff: L-01104, L-01102
Sponsor of: CD, DR, G, IM, PT
Major participating inst for: AN, CCM, D, GE, ID, IMG, PCC, PYG, TR
Institution ID: 11-0101

Orlando
Arnold Palmer Hospital for Children and Women
Med Ed Administration MP #7
92 W Miller St
Orlando, FL 32806
Major participating inst for: PD
Institution ID: 11-0496

Florida Hospital
601 E Rollins St
Orlando, FL 32803-1273
Med Sch Aff: L-00102, L-01104
Sponsor of: FP
Major participating inst for: CBS, FS
Institution ID: 11-0513

Office of the Medical Examiner, District
Nine
1401 Lucerne Terr
Orlando, FL 32805
Sponsor of: PDP
Institution ID: 11-0418

Orlando Regional Medical Center
Medical Education Admin/MP #7
1414 Kohl Ave
Orlando, FL 32806-2003
Med Sch Aff: L-01103
Sponsor of: CBS, EM, GS, IM, MPD, OB, OP, ORS, PD, PTH
Institution ID: 11-0258

Pensacola
Naval Aerospace and Operational Medical Institute
220 Hovey Rd
Pensacola, FL 32501-1047
Sponsor of: PDM
Institution ID: 11-0108

Naval Hospital (Pensacola)
6000 W Hwy 38
Pensacola, FL 32512-0003
Med Sch Aff: M-01102
Sponsor of: FP
Institution ID: 11-0159

Sacred Heart Hospital of Pensacola
Sacred Heart Hospital of Pensacola
5151 N 8th Ave
Pensacola, FL 32504
Med Sch Aff: M-01102
Sponsor of: OB, PD
Institution ID: 11-0396

St Petersburg
All Children’s Hospital
801 Smith St S
PO Box 01020
St Petersburg, FL 33701-8820
Med Sch Aff: M-01104
Primary clinic site for: AI, AL, PD
Major participating inst for: ALL, NS, OTO, PD, PDE, FP, PS
Institution ID: 11-0182

Bayfront Medical Center
701 6th St S
St Petersburg, FL 33701-4891
Med Sch Aff: L-01104
Sponsor of: FP, OBG
Institution ID: 11-0440
Tallahassee
Tallahassee Memorial Regional Medical Center
Magnaolia Dr and Miccosukee Rd
Tallahassee, FL 32308
Med Sch Affil: L-01104
Sponsor of: OP
Institution ID: 11-0532

Tampa
H Lee Moffitt Cancer Center
12902 Magnolia Dr
Tampa, FL 33612-9497
Med Sch Affil: M-01104
Major participating inst for: AN, APM, DR, GE, HO, ID, NS, OBG, OT, OTO, PCP, PS, PTH, U
Institution ID: 11-8803

Hillsborough County Medical Examiner Department
401 S Morgan St
Tampa, FL 33602
Sponsor of: FOP
Institution ID: 11-8804

James A Haley Veterans Hospital
13000 Bruce B Downs Blvd
Tampa, FL 33612-4788
Med Sch Affil: L-01104
Major participating inst for: AI, ALL, APM, CD, D, DR, END, GE, GS, HO, HSP, ID, IM, IMG, N, NFP, NS, OBG, OT, OTO, PCP, PS, PTH, PFG, RHI, RNR, U
Institution ID: 11-8921

 Shrivers Hospital for Children (Tampa)
12540 N Pine Dr
Tampa, FL 33612-9489
Med Sch Affil: L-01104, G-05139
Sponsor of: OP
Major participating inst for: HSP
Institution ID: 11-8902

Southwest Florida Blood Bank
PO Box 2135
Tampa, FL 33601
Med Sch Affil: L-01104
Sponsor of: BBK
Institution ID: 11-8904

Tampa General Healthcare
PO Box 1289
Davis Islands
Tampa, FL 33601-1289
Med Sch Affil: L-01104
Major participating inst for: ALL, AN, CCA, CD, CHP, D, DR, END, GE, GPM, GS, HO, HSP, ID, IM, IMG, N, NFP, NPM, NS, OBG, OPH, OT, OTO, PCP, PO, PFG, RHI, RNR, U
Institution ID: 11-8726

TGH University Psychiatry Center
3515 E Fletcher Ave
Tampa, FL 33613
Major participating inst for: CHP, E, PSY
Institution ID: 11-8016

University of South Florida College of Public Health
12201 Bruce B Downs Blvd
Tampa, FL 33122
Major participating inst for: GPM
Institution ID: 11-8497

Umatilla
Florida Elks Children's Hospital
633 Umatilla Blvd
PO Box 49
Umatilla, FL 32784
Major participating inst for: OP, OVS
Institution ID: 11-8011

West Palm Beach
Palm Beach County Public Health Unit
PO Box 39
West Palm Beach, FL 33402
Sponsor of: GPM
Institution ID: 11-0729

Georgia
Albany
Phoebe Putney Memorial Hospital
417 Third Ave
PO Box 1928
Albany, GA 31702-1828
Med Sch Affil: L-01222
Sponsor of: PH
Institution ID: 12-6315

Atlanta
Centers for Disease Control and Prevention
1600 Clifton Rd/Mail Stop C-08
Atlanta, GA 30333-4016
Med Sch Affil: L-01221, G-02312
Sponsor of: GPM
Institution ID: 12-0491

Crawford Long Hospital of Emory University
500 Peachtree St NE
Atlanta, GA 30305-2225
Med Sch Affil: M-01205
Major participating inst for: APM, CCA, CD, IM, PP, GS, ICE, IM, NM, NS, OVS, PS, RO, TS
Institution ID: 12-0179

Egleston Children's Hospital at Emory University
1405 Clifton Rd NE
Atlanta, GA 30322-1101
Med Sch Affil: M-01205
Major participating inst for: AI, AN, CCA, CHP, CHP, N, NS, OBG, OT, OTO, PCP, PD, FDC, PDE, PHO, PP, TS, TY
Institution ID: 12-0461

Emory University Hospital
1584 Clifton Rd NE
Atlanta, GA 30322
Med Sch Affil: M-01205
Major participating inst for: AI, AN, APM, CD, D, DMP, DR, END, GE, GS, HMP, HO, ID, IM, IMG, N, NFP, NM, NR, NS, OBG, OPH, OT, OTO, PCP, PCP, PDE, PDE, PHO, PP, PS, PTH, PSY, RHI, RNR, U, V, V, VIR
Institution ID: 12-0139

Emory University School of Medicine
319 WHSCAB
1140 Clifton Rd NE
Atlanta, GA 30322
Med Sch Affil: M-01205
Sponsor of: AI, AN, APM, BBK, CCA, CHP, CD, CHN, CHP, D, DMP, DR, EM, END, FOP, PP, GE, GPM, GS, HMP, HO, ID, IM, IMG, N, NFP, NM, NR, NS, OBG, OPH, OT, OTO, PCP, PCP, PD, FDC, PDE, PHO, PDE, PS, RM, RNR, RHI, RNR, U, V, V, VIR
Institution ID: 12-0491

Fulton County Health Department
50 Butler St SE
Atlanta, GA 30335
Major participating inst for: P
Institution ID: 12-0221

Fulton County Medical Examiner's Office
50 Coca Cola Pl SE
Atlanta, GA 30303
Med Sch Affil: L-01205
Major participating inst for: FOP
Institution ID: 12-0496

Georgia Baptist Medical Center
303 Parkway Dr NE
Atlanta, GA 30312
Med Sch Affil: M-01205, L-01222, G-02221
Sponsor of: PP, GS, IM, OBG, OVS, TS, VY
Institution ID: 12-0498

Georgia Mental Health Institute
1256 Briarcliff Rd NE
Atlanta, GA 30306-2804
Med Sch Affil: L-01205
Major participating inst for: CHP
Institution ID: 12-0483

Grady Memorial Hospital
80 Rutler St SE
PO Box 26189
Atlanta, GA 30335
Med Sch Affil: M-01205, L-01221, G-02221
Sponsor of: PP, GS, IM, OBG, P
Institution ID: 12-0499

Piedmont Hospital
1600 Peachtree Rd NW
Atlanta, GA 30309
Med Sch Affil: G-01205
Major participating inst for: GS
Institution ID: 12-0317

Rollins School of Public Health of Emory University
1518 Clifton Rd NE
Atlanta, GA 30322
Sponsor of: GPM
Major participating inst for: GPM
Institution ID: 12-0501
Kapiolani Medical Center for Women and Children
1319 Punahou St
Honolulu, HI 96826-1032
Med Sch Affil: M-01401
Primary clinic site for: MPD
Major participating insts for: CHP, CPP, NPM, OBG, PD, TY
Institution ID: 14-0371

Kuakini Medical Center
347 N Kuakini St
Honolulu, HI 96817-9980
Med Sch Affil: L-01401
Major participating insts for: CHP, CPP
Institution ID: 14-0425

Leahi Hospital
3675 Kilauea Ave
Honolulu, HI 96816
Med Sch Affil: L-01401
Major participating insts for: CHP, CPP
Institution ID: 14-0430

Queen’s Medical Center
1301 Punchbowl St
Honolulu, HI 96813-1234
Med Sch Affil: M-01401
Major participating insts for: CS, GS, IM, MPD, OBG, ORS, P, PTH, TY
Institution ID: 14-0429

Shriners Hospital for Children (Honolulu)
1316 Punahou St
Honolulu, HI 96826-1099
Med Sch Affil: L-01401
Major participating insts for: OP, ORS
Institution ID: 14-0380

St Francis Medical Center
2250 Liliha St
Honolulu, HI 96817
Med Sch Affil: M-01401
Major participating insts for: GS, IM, MPD, PTH, TY
Institution ID: 14-0210

Straub Clinic and Hospital
638 S King St
Honolulu, HI 96813
Med Sch Affil: L-01401
Major participating insts for: TY
Institution ID: 14-0449

University of Hawaii John A Burns School of Medicine
1900 East-West Rd/Box Med T-101
Honolulu, HI 96822
Med Sch Affil: M-01401
Sponsor of: CS, CHP, CPP, GS, IM, MPD, NPM, OBG, OP, ORS, P, PTH, PTV, PGY, TY
Institution ID: 14-0439

University of Hawaii School of Public Health
1900 East-West Rd/Box Med T-309
Honolulu, HI 96822-2319
Sponsor of: GPM
Institution ID: 14-0433

VA Regional Office-Outpatient Clinic (Honolulu)
PO Box 50158
Honolulu, HI 96850-0002
Med Sch Affil: L-01401
Major participating insts for: VPG
Institution ID: 14-0444

Kaneohe
Hawaii State Hospital
45-710 Kaaahela Rd
Kaneohe, HI 96744
Med Sch Affil: M-01401
Major participating insts for: F, PTV
Institution ID: 14-0380

Tripler AMC
Tripler Army Medical Center
Attn: Graduate Medical Education
Tripler AMC, 80859-5000
Med Sch Affil: M-01401, G-02312
Sponsor of: CHP, DN, FP, CP, GS, IM, MP, OBG, ORS, PTH, PTV, U
Major participating insts for: NPM, ORS, PTH
Institution ID: 14-0428

Wahiawa
Wahiawa General Hospital
123 Lehua St/Box 508
Wahiawa, HI 96786
Med Sch Affil: M-01401
Primary clinic site for: FP
Institution ID: 14-0814

Idaho
Boise
Family Practice Residency of Idaho
377 N Raynold
Boise, ID 83704
Sponsor of: FP
Institution ID: 15-01714

St Alphonsus Regional Medical Center
1055 N Curtis Rd
Boise, ID 83706
Med Sch Affil: G-03404
Major participating insts for: FP
Institution ID: 15-0713

St Luke’s Regional Medical Center
190 E Bannock St
Boise, ID 83712
Med Sch Affil: L-01404
Major participating insts for: FP
Institution ID: 15-0711

Veterans Affairs Medical Center (Boise)
900 W Fort St
Boise, ID 83702-4508
Med Sch Affil: M-05401
Major participating insts for: IM
Institution ID: 15-0612

Pocatello
Bannock Regional Medical Center
651 Memorial Dr
Pocatello, ID 83201
Major participating insts for: FP
Institution ID: 15-0802

Idaho State University
Campus Box 8357
Pocatello, ID 83209-8357
Sponsor of: FP
Institution ID: 15-0601

Pocatello Regional Medical Center
777 Hospital Way
Pocatello, ID 83201
Major participating insts for: FP
Institution ID: 15-0803

Illinois
Aurora
Copley Memorial Hospital
2000 Ogden Ave
Aurora, IL 60504-4205
Med Sch Affil: G-01601
Primary clinic site for: FP
Institution ID: 16-0715

Belleville
St Elizabeth’s Hospital
211 S Third St
Belleville, IL 62222
Sponsor of: FP
Institution ID: 16-0787

Bervyn
MacNeal Memorial Hospital
3240 S Oak Park Ave
Bervyn, IL 60402
Med Sch Affil: M-01403, L-01401
Sponsor of: FP, TV
Major participating insts for: CD, RO, IM, OBG
Institution ID: 16-0453

Carbondale
Memorial Hospital of Carbondale
400 West Jackson St
PO Box 10000
Carbondale, IL 62901-9900
Med Sch Affil: G-01605
Primary clinic site for: FP
Institution ID: 16-0708

Chicago
Cabrini Hospital
811 S Larrabee
Chicago, IL 60607
Sponsor of: FP, TV
Major participating insts for: OBG
Institution ID: 16-0497

Children’s Memorial Medical Center
2300 Children’s Plaza
Chicago, IL 60614
Med Sch Affil: M-01405, G-01603
Major participating insts for: AL, AN, CCP, CHN, CHW, CN, D, NPM, NS, OP, CPM, OBG, ORS, PD, GDC, PDG, PDS, PHS, PS, PTV, PTH, PS, RNR, TS, U
Institution ID: 16-0524

Columbus Hospital
2520 S Lakeview Ave
Chicago, IL 60618-1800
Med Sch Affil: L-01401, G-01606, G-01611
Sponsor of: OS, IM, OBG, PD, TV
Major participating insts for: OSM
Institution ID: 16-0334

Graduate Medical Education Directory 1997-1998
Cook County Hospital
1835 W Harrison St
Chicago, IL 60612-0965
Med Sch Affil: M-0161, M-01610, M-01612, G-01606, G-01606
Sponsor of: AN, CD, CTR, DR, EM, EN, MD, FT, GE, CPM, HEM, IM, MD, NP, NR, NPM, OBG, ON, OPH, PCC, PD, PTH, PR
Primary clinic site for: N
Major participating inst for: AI, CCM, OCP, GS, ID, NER, NS, OTO, OT, PS, TS
Institution ID: 16-0164

Edgewater Medical Center
5700 N Ashland
Chicago, IL 60660
Sponsor of: IM
Institution ID: 16-0321

HCA Chicago Lakeshore Hospital
4940 N Marine Dr
Chicago, IL 60640
Med Sch Affil: L-01602
Major participating inst for: CHP
Institution ID: 16-0828

Illinois Masonic Medical Center
838 W Wellington Ave
Chicago, IL 60657-3160
Med Sch Affil: M-01611, M-01610, L-01642, G-01643
Sponsor of: AN, CD, DR, IM, IM, OB, TS
Major participating inst for: CCS, EM, FP, FS, NPM, PTH
Institution ID: 16-0411

Jackie's Park Hospital
7531 S Stony Island Ave
Chicago, IL 60649-9913
Sponsor of: FP
Institution ID: 16-0354

Luis A Weiss Memorial Hospital
4646 N Marine Dr
Chicago, IL 60640
Med Sch Affil: M-01602
Sponsor of: IM, TY
Major participating inst for: APM, OS, ORS, TS, U
Institution ID: 16-0123

Mercy Hospital and Medical Center
2525 S Michigan Ave
Chicago, IL 60616-2477
Med Sch Affil: M-01611, M-01611, L-01602, G-01606
Sponsor of: IM, OBG
Major participating inst for: DR, EM, OS, MD, PTH, RHU
Institution ID: 16-0329

Metropolitan Child and Adolescent Services
1601 W Taylor St
Chicago, IL 60612
Med Sch Affil: M-01611
Sponsor of: P
Institution ID: 16-0180

Michael Reese Hospital and Medical Center
6259 S Ellis Ave
Chicago, IL 60616-3980
Med Sch Affil: M-01611, G-01602
Major participating inst for: AN, APM, CD, DMP, DR, EM, EN, GE, GS, ID, IN, MG, MD, NP, NR, NS, OBG, OPH, OTO, PCC, PD, PTH, PM, PTH, RHU, RNR, RKO, U
Institution ID: 16-0117

Mount Sinai Hospital Medical Center of Chicago
California Ave at 15th St
Chicago, IL 60660-1707
Med Sch Affil: M-01643, G-01602
Sponsor of: OBG, PD, PM
Major participating inst for: CCM, CND, EN, GE, GS, HO, ID, IM, P, PTH, PUD
Institution ID: 16-0339

Northwestern Memorial Hospital
Wesley Pavilion/Bsc 200
200 E Superior
Chicago, IL 60611
Med Sch Affil: M-01606
Sponsor of: AJP, AN, APM, CCA, CD, CHN, CHP, CN, D, DR, EM, EN, GE, GS, HEM, IMM, HN, ICE, ID, IM, IMG, MM, N, NEP, NM, NPM, NR, NS, OBG, OBH, ORS, ORS, OTO, PCC, PCC, PCP, PM, PS, PTH, PTH, PTH, PTH, RHU, RNR, RO, SPS, TS, U, VIR, VS
Institution ID: 16-0286

Northwestern University Medical School
303 E Chicago Ave
Chicago, IL 60611-3008
Med Sch Affil: M-01606
Sponsor of: ADP, AN, APM, CCA, CCF, CD, CHN, CHP, CN, D, DR, EM, EN, GE, GS, HEM, HN, HO, ICE, ID, IM, IMG, MM, N, NEP, NM, NPM, NR, NS, OBG, OPH, ORS, ORS, OTO, PCC, PCP, PCC, PCC, PCP, PM, PS, PTH, PTH, PTH, PTH, PTH, PTH, PTH, RHU, RNR, RO, SPS, TS, U, VIR, VS
Institution ID: 16-0286

Office of the Medical Examiner of Cook County
2121 W Harrison St
Chicago, IL 60612-3705
Med Sch Affil: M-01614
Sponsor of: FOI
Institution ID: 16-0502

Providence Hospital of Cook County
500 S Olga St
Chicago, IL 60615
Primary clinic site for: FP
Institution ID: 16-0261

Ravenswood Hospital Medical Center
650 N Winchester Ave
Chicago, IL 60640-0205
Med Sch Affil: M-01611
Sponsor of: IM, OTH
Major participating inst for: FP, ORS
Institution ID: 16-0269

Rehabilitation Institute of Chicago
346 E Superior St
Chicago, IL 60611
Med Sch Affil: M-01606
Major participating inst for: PM
Institution ID: 16-0491

Resurrection Medical Center
7435 W Talbot Ave
Chicago, IL 60631
Med Sch Affil: M-01643, L-01642
Sponsor of: EM, FT, PD
Major participating inst for: GS
Institution ID: 16-0121

Rush Presbyterian-St Luke's Medical Center
1653 W Congress Pkwy
Chicago, IL 60612-3833
Med Sch Affil: M-01601
Sponsor of: AN, APM, CCM, CCF, CD, CHB, CN, D, DR, FP, GE, GS, HBP, ICE, ID, IM, IMG, MDP, N, NER, NM, NR, NS, OBG, OPH, ORS, ORS, ORS, OTO, PCC, PCC, PCC, PD, PM, PS, PTH, RHU, RNR, RO, SPS, TS, U, VIR, VS
Institution ID: 16-0278

Schwab Rehabilitation Hospital and Care Network
1401 S California Blvd
Chicago, IL 60608-1612
Major participating inst for: PD
Institution ID: 16-0440

Shriners Hospitals for Children (Chicago)
2211 N Oak Park Ave
Chicago, IL 60655-3992
Med Sch Affil: L-01606, G-01611, G-01601, G-01645
Sponsor of: OP
Major participating inst for: OBS, OP
Institution ID: 16-0612

St Anthony Hospital
2575 W 11th St
Chicago, IL 60623
Major participating inst for: PD
Institution ID: 16-0370

St Elizabeth's Hospital
1431 N Claremont Ave
Chicago, IL 60662
Sponsor of: FP
Institution ID: 16-0143

St Joseph Health Centers and Hospitals
2900 N Lake Shore Dr
Chicago, IL 60657
Med Sch Affil: M-01606, L-01602, G-01611, G-01645
Sponsor of: OP, PM, OBS
Major participating inst for: OS
Institution ID: 16-0310

St Mary of Nazareth Hospital Center
Medical Affairs Office
2223 W Division St
Chicago, IL 60622-2686
Sponsor of: FP
Institution ID: 16-0139

Swedish Covenant Hospital
5145 N California Ave
Chicago, IL 60625
Med Sch Affil: L-01642
Sponsor of: FP, PD
Major participating inst for: OS
Institution ID: 16-0342

University of Chicago Hospitals
5941 S Maryland Ave
Chicago, IL 60637-1470
Med Sch Affil: M-01602, G-01611
Sponsor of: AN, APM, BBR, CCM, CCF, CD, CIN, CHF, D, DMP, DR, EM, EN, GE, GS, HEM, HN, HO, ICE, ID, IM, IMG, MDP, N, NER, NM, NPM, OBH, OPH, ORS, ORS, OTO, PCC, PCC, PCC, PCC, PD, PCC, PD, PCC, PD, PD, PCC, PD
Institution ID: 16-0465
University of Illinois College of Medicine at Chicago
1853 W Polk St/MC 784
Chicago, IL 60612
Med Sch Affil: M-0111
Sponsor of: AN, APM, CCS, CD, CHE, CN, D, DR, EM, END, FP, GE, GPM, GS, HMP, HO, ID, IM, IMG, MEM, MG, MDF, MPM, N, NFM, NFP, NEP, NE, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PDC, PDE, PM, PS, PTH, PYN, RHU, RN, TS, U
Institution ID: 16-0762

University of Illinois Hospi-Illinois Eye and Ear Infirmary
1855 W Taylor St
Chicago, IL 60612
Med Sch Affil: M-0111, L-0143
Major participating inst for: OTO
Institution ID: 16-0337

University of Illinois Hospital and Clinics
1740 W Taylor St/MC 683
Chicago, IL 60612
Med Sch Affil: M-0111, M-0106
Major participating inst for: AN, CD, D, DR, EM, END, FP, GE, GPM, GS, HO, ID, IM, IMG, MEM, MG, MDF, MPM, N, NFM, NFP, NEP, NS, OBG, OPH, ORS, OSM, P, PCC, PCP, PDE, PM, PS, PTH, RHU, TS, U
Institution ID: 16-0447

University of Illinois School of Public Health
2411 W Taylor St
Chicago, IL 60612-7260
Major participating inst for: GPM
Institution ID: 16-0768

Veterans Affairs Lakeside Medical Center (Chicago)
333 E Buren St
Chicago, IL 60611
Med Sch Affil: M-0106
Major participating inst for: ADP, AN, ACA, CD, D, DR, END, GE, GS, HO, ID, IM, IMG, N, NEP, NS, OPH, ORS, OTO, P, PCC, PCP, PDE, RHU, TS, U, V, W, VS
Institution ID: 16-0243

Veterans Affairs West Side Medical Center
830 S Damen Ave
PO Box 8105
Chicago, IL 60608
Med Sch Affil: M-0111
Major participating inst for: CD, D, DR, END, GE, GS, HO, ID, IM, IMG, MDF, MPM, N, NEP, ORS, OTO, P, PCC, PM, PTH, RHU, TS, U
Institution ID: 16-0230

Wyler Children's Hospital at the University of Chicago
3841 S Maryland Ave
Chicago, IL 60637
Med Sch Affil: M-0102
Major participating inst for: CCP, MDF, NFM, PDE, PDF, PDS, PHO
Institution ID: 16-0763

Danville
Veterans Affairs Medical Center (Danville)
1900 E Main St
Danville, IL 61832
Med Sch Affil: M-0111
Major participating inst for: IM
Institution ID: 16-0766

Decatur
Decatur Memorial Hospital
2300 N Edward St
Decatur, IL 62526
Med Sch Affil: G-01645
Primary clinic site for: FP
Institution ID: 16-0123

St Mary's Hospital
1800 E Lake Shore Dr
Decatur, IL 62521
Med Sch Affil: G-01645
Major participating inst for: FP
Institution ID: 16-0707

Evanston
Evanston Hospital
2550 Ridge Ave
Evanston, IL 60201-1781
Med Sch Affil: M-0106
Primary clinic site for: IM, P, PTH, TS
Major participating inst for: AN, BR, EM, GE, GS, N, NFM, NS, OBG, OPH, ORS, P, PCC, PCP, PDE, PM, PS, PTH, RHU, TS, U
Institution ID: 16-0416

St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202-3309
Med Sch Affil: M-0111, L-01062, G-01643
Sponsor of: DR, FP, HEM, OBG, ON, TS
Major participating inst for: CD, GS, IM
Institution ID: 16-0108

Hines
Edward Hines Jr Veterans Affairs Hospital
Fifth Ave and Roosevelt Rd
PO Box 5000
Hines, IL 60411
Med Sch Affil: M-01643, L-01642
Major participating inst for: AN, CD, CHN, CN, D, END, GE, GS, HMP, HO, ID, IM, N, NEP, NM, NP, OPH, ORS, OTO, P, PCC, PCP, PDE, PM, PTH, RHU, RO, TS, U, VS
Institution ID: 16-0259

Hinsdale
Hinsdale Hospital
120 N Oak St
Hinsdale, IL 60521-3829
Med Sch Affil: L-01262, L-00512, L-01601, G-01611
Sponsor of: FP
Institution ID: 16-0369

LaGrange
LaGrange Memorial Hospital
6101 Willow Springs Rd
LaGrange, IL 60525-9998
Med Sch Affil: L-01061, L-01062
Sponsor of: FP
Major participating inst for: IMG, TS
Institution ID: 16-0175

Maywood
Loyola University Medical Center
2100 S First Ave
Maywood, IL 60153-5585
Med Sch Affil: M-0143
Sponsor of: AN, APD, CD, CHN, CN, D, DR, END, FP, GE, GS, HMP, HO, ID, IM, IMG, MDF, N, NFM, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PDE, PDE, PM, PS, PTH, RHU, RN, RO, TS, U, VS
Institution ID: 16-0498

Loyola University of Chicago Stritch School of Medicine
2160 S First Ave
Maywood, IL 60153-5580
Med Sch Affil: M-0143
Major participating inst for: TY
Institution ID: 16-0801

Meirolese Park
Westlake Community Hospital
1233 Lake St
Melrose Park, IL 60160
Med Sch Affil: L-01461
Primary clinic site for: IM
Institution ID: 16-7049

North Chicago
Finch University of Health Sciences/Chicago Medical School
3333 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-0142
Sponsor of: CCM, CD, END, GE, GS, HO, ID, IM, N, P, PUD
Institution ID: 16-0748

Veterans Affairs Medical Center (North Chicago)
3001 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-0142
Major participating inst for: CCM, CD, END, GE, GS, HO, ID, IM, N, P, PUD
Institution ID: 16-0460

Oak Forest
Oak Forest Hospital of Cook County
15000 S Cicero Ave
Oak Forest, IL 60452
Med Sch Affil: G-01611, G-01602
Major participating inst for: OBG, PM
Institution ID: 16-0732

Oak Lawn
Christ Hospital and Medical Center
4440 W 95th St
Oak Lawn, IL 60453-4213
Med Sch Affil: M-0111, L-01462, L-01401
Primary clinic site for: CD, EM, FP, IM, PD, PDC
Major participating inst for: GS, N, OBG, TS, U
Institution ID: 16-0903

Oak Park
West Suburban Hospital Medical Center
6185 W 75th St
Oak Park, IL 60302
Med Sch Affil: L-0101
Sponsor of: FP, IM, TS
Institution ID: 16-0454

Park Ridge
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068-1174
Med Sch Affil: M-0102, M-0142, G-01643, G-01600
Sponsor of: CCP, CD, CP, FEM, GE, IM, ID, NFM, OBG, P, PD, PTH
Major participating inst for: EM, GS, ORS, PDS, PS, SPS, U
Institution ID: 16-0494

Graduate Medical Education Directory 1997-1998
Peoria
Methodist Medical Center of Illinois
221 NE Glen Oak Ave
Peoria, IL 61636
Med Sch Affil: M-01611
Major participating inst for: FP, N, NS
Institution ID: 16-0590

St Francis Medical Center
530 NE Glen Oak Ave
Peoria, IL 61637
Med Sch Affil: M-01611
Sponsor of M.D.
Major participating inst for: DR, EM, GS, IM, N, NS, OBG, PD, RNR
Institution ID: 16-0598

University of Illinois College of Medicine at Peoria
Office of Graduate Medical Educ
One Illini Dr/PO Box 1549
Peoria, IL 61626
Sponsor of DR, EM, FP, GS, IM, N, NS, OBG, PD, RNR
Institution ID: 16-0751

Quincy
Blessing Hospital
Broadway at 11th
P.O. Box 7006
Quincy, IL 62305-7006
Med Sch Affil: M-01611
Primary clinic site for: FP
Institution ID: 16-7127

Rockford
Swedish American Health System
1400 Charles St
Rockford, IL 61104-2288
Med Sch Affil: M-01611
Major participating inst for: FP
Institution ID: 16-0446

University of Illinois College of Medicine at Rockford
1501 Parkview Ave
Rockford, IL 61107-1897
Sponsor of FP
Institution ID: 16-0504

Scott AFB
Scott Medical Center
Scott AFB, IL 62255-5252
Med Sch Affil: G-01641
Major participating inst for: FP
Institution ID: 16-0476

Skokie
Rush North Shore Medical Center
9600 Gross Point Rd
Skokie, IL 60076
Med Sch Affil: M-01611
Major participating inst for: APM, OBG
Institution ID: 16-0753

Springfield
Illinois Department of Public Health
505 W Jefferson St
Springfield, IL 62701
Med Sch Affil: G-01645
Sponsor of GP
Institution ID: 16-0167

Memorial Medical Center
800 N Rutledge St
Springfield, IL 62781-0001
Med Sch Affil: M-01645
Major participating inst for: CN, D, DR, END, FP, GE, GS, ID, IM, MP, MDP, N, OBG, OPH, ORS, OSS, OTO, P, PD, PS, PUD, SPS, U, VS
Institution ID: 16-0569

Southern Illinois University School of Medicine
800 N Rutledge 0234
PO Box 19230
Springfield, IL 62704-2209
Med Sch Affil: M-01645
Sponsor of CN, D, DR, END, FP, GE, GS, ID, IM, MP, MDP, N, OBG, OPH, ORS, OSS, OTO, P, PD, PS, PUD, SPS, U, VS
Institution ID: 16-0512

St John's Hospital
800 E Carpenter St
Springfield, IL 62706
Med Sch Affil: M-01645
Major participating inst for: CN, D, DR, END, FP, GE, GS, ID, IM, MP, MDP, N, OBG, OPH, ORS, OSS, OTO, P, PD, PS, PUD, SPS, U, VS
Institution ID: 16-0509

Urbana
Carle Foundation Hospital
611 W Park St
Urbana, IL 61801-2995
Med Sch Affil: M-01611
Sponsor of CPS, FP
Major participating inst for: IM
Institution ID: 16-0466

Covenant Medical Center
1400 W Park St
Urbana, IL 61801
Med Sch Affil: M-01611
Major participating inst for: IM
Institution ID: 16-0768

University of Illinois College of Medicine at Urbana
190 Medical Sciences Bldg
506 S Mathews
Urbana, IL 61801
Med Sch Affil: M-01611
Sponsor of IM
Institution ID: 16-0752

Wheaton
Marianjoy Rehabilitation Hospital and Clinics
26 W 171 Roosevelt Rd
PO Box 705
Wheaton, IL 60189-0705
Med Sch Affil: G-01643, G-01601
Major participating inst for: FM
Institution ID: 16-0625

Rehabilitation Foundation Inc
26 W 171 Roosevelt Rd
PO Box 889
Wheaton, IL 60189
Sponsor of: FM
Institution ID: 16-0803

Indiana
Beech Grove
St Francis Hospital and Health Centers
1600 Albany St
Beech Grove, IN 46107-1583
Med Sch Affil: L-01720
Sponsor of FP
Institution ID: 17-0125

Evansville
Deaconess Hospital
415 W Columbia St
Evansville, IN 47710
Med Sch Affil: L-01720
Sponsor of: FP
Institution ID: 17-0478

St Mary's Medical Center
3700 Washington Ave
Evansville, IN 47725
Med Sch Affil: L-01720
Sponsor of FP
Institution ID: 17-0424

Fort Wayne
Fort Wayne Medical Education Program
2448 Lake Ave
Fort Wayne, IN 46805
Sponsor of: FP, ORS
Institution ID: 17-0446

Fort Wayne State Development Center
4900 St Joe Ed
Fort Wayne, IN 46835
Major participating inst for: ORS
Institution ID: 17-0803

Lutheran Hospital of Indiana
7966 W Jefferson Blvd
Fort Wayne, IN 46804
Med Sch Affil: L-01720
Major participating inst for: FP
Institution ID: 17-0828

Parkview Memorial Hospital
2200 Bandallia Dr
Fort Wayne, IN 46805
Med Sch Affil: L-01720
Major participating inst for: FP, ORS
Institution ID: 17-0847

St Joseph's Medical Center
700 Broadway
Fort Wayne, IN 46802
Med Sch Affil: L-01720
Major participating inst for: FP, ORS
Institution ID: 17-0828

Gary
Northwest Center for Medical Education
Indiana Univ School of Medicine
3400 Broadway
Gary, IN 46408-1197
Sponsor of: FP
Institution ID: 17-0806

The Methodist Hospitals
600 Grant St
Gary, IN 46402-1523
Med Sch Affil: L-01726
Major participating inst for: FP
Institution ID: 17-0836
Indiana

Indianapolis

Central Indiana Regional Blood Center
3400 N Meridian St
Indianapolis, IN 46203

Major participating insts: BBR

Institution ID: 17-8006

Clarian Methodist Hospital of Indiana
1-55 at 21st St
PO Box 1097
Indianapolis, IN 46206-1097

Med Sch Affl: M-01720

Primary clin site for: EMP, MFD

Major participating insts for: CD, DR, EM, FP, FSA, GPM, GS, IM, NER, NS, OBG, OPH, ORS, OSM, PD, PTH, TY, U, VIR

Institution ID: 17-9217

Clarian Riley Hospital for Children
500 N University Blvd
Indianapolis, IN 46202-5262

Primary clin site for: CPP

Major participating insts for: AN, AP, APM, BBK, CN, CHP, CN, D, DMP, DR, FS, GS, HSP, IM, IM, MM, MM, NM, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PUP, PDC, PDE, POP, PDR, PDS, PG, PHT, PM, FN, FP, FS, PTH, RNR, RO, TS, U, VIR

Institution ID: 17-8605

Community Hospitals of Indianapolis
1500 N Ritter Ave
Indianapolis, IN 46219-8505

Med Sch Affl: M-01720

Sponsor of: FP

Major participating insts for: FM

Institution ID: 17-9710

Gallahue Mental Health Center of Community Hospital
1500 Ritter Ave
Indianapolis, IN 46202-5266

Major participating insts for: CHP

Institution ID: 17-8802

Indiana Hand Center
8501 Harcourt Rd
Indianapolis, IN 46203

Sponsor of: RSO

Institution ID: 17-8607

Indiana University Medical Center
550 N University Blvd
Indianapolis, IN 46220-5202

Med Sch Affl: M-01720

Sponsor of: FYN

Primary clin site for: MN, MFD

Major participating insts for: AN, AP, BBK, CN, CHP, CN, D, DMP, DR, FS, HSP, IM, IM, MM, MM, NM, NS, OBG, OPH, ORS, OTO, P, PDC, PDE, PDC, PDE, POP, PDS, PG, PHT, PM, FN, FP, FS, PTH, RNR, RO, TS, U, VIR

Institution ID: 17-8444

Indiana University School of Medicine
Indiana University Medical Center
1110 South Dr FHE02
Indianapolis, IN 46220-5114

Med Sch Affl: M-01720

Sponsor of: AN, AP, BBK, CD, CHN, CHP, CN, CPP, D, DMP, DR, FS, EMP, ENO, FF, FS, GM, GPM, GS, HSP, IM, IM, MM, MM, MM, MN, NER, NM, NM, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PDC, PDE, PDP, PDS, PG, PHE, PM, FN, FF, FS, PTH, PVO, RNR, RO, TS, U, VIR

Institution ID: 17-8501

Larue D Carter Memorial Hospital
1315 West Tenth St
Indianapolis, IN 46202-2885

Med Sch Affl: M-01720

Major participating insts for: CIP, P

Institution ID: 17-0189

Richard L Roudebush Veterans Affairs Medical Center
1481 W 10th St
Indianapolis, IN 46202-2884

Med Sch Affl: M-01720

Major participating insts for: AN, D, DMP, DR, GS, ICE, IM, IM, MM, MN, MFD, N, NM, NS, OPH, ORS, OTO, P, PDC, PDS, PG, PHT, PVD, PYN, RO, TS, U

Institution ID: 17-0414

St Vincent Hospital and Health Care Center
2001 W 86th St
PO Box 6070
Indianapolis, IN 46240

Med Sch Affl: M-01720

Sponsor of: FP, IM, OBG, TY

Major participating insts for: HSO, OHS

Institution ID: 17-8421

William N Wishard Memorial Hospital
1001 W 10th St
Indianapolis, IN 46202-8379

Med Sch Affl: M-01720

Major participating insts for: AN, BBK, CHP, D, DMP, DR, FS, GS, IM, IM, MM, MN, MFD, N, NM, NPM, NS, OBG, OPH, ORS, OTO, P, FFC, FCP, FD, PDS, FM, PFS, PTH, PVD, PYN, RNR, RO, U

Institution ID: 17-0141

Muncie

Ball Memorial Hospital
2401 University Ave
Muncie, IN 47305-3409

Med Sch Affl: L-01250

Sponsor of: FY, IM, ISM, PTH, TY

Institution ID: 17-0410

South Bend

Memorial Hospital of South Bend
615 N Michigan St
South Bend, IN 46601-9886

Med Sch Affl: L-01230

Sponsor of: FY

Institution ID: 17-0405

St Joseph's Medical Center of South Bend
801 E LaSalle St
PO Box 1905
South Bend, IN 46634-1905

Med Sch Affl: L-01230

Sponsor of: FY

Institution ID: 17-9419

Terre Haute

Union Hospital
1406 N 7th St
Terre Haute, IN 47804-2780

Med Sch Affl: L-01370

Sponsor of: FY

Institution ID: 17-0709

Iowa

Cedar Rapids

Mercy Medical Center
701 10th St SE
Cedar Rapids, IA 52403-9002

Major participating insts for: FP

Institution ID: 18-0452

St Luke's Methodist Hospital
PO Box 3026
Cedar Rapids, IA 52406-3026

Sponsor of: FP

Institution ID: 18-0417

Davenport

Davenport Medical Education Foundation Inc
516 W 5th St
Davenport, IA 52806

Sponsor of: FP

Institution ID: 18-0501

Genesis Medical Center
1227 E Rushmore
Davenport, IA 52803

Med Sch Affl: L-01930

Major participating insts for: FP

Institution ID: 18-0801

Des Moines

Broadlawns Medical Center
1801 Hickman Rd
Des Moines, IA 50314-1597

Med Sch Affl: L-01830

Sponsor of: FP, TY

Major participating insts for: GS

Institution ID: 18-0240

Iowa Lutheran Hospital
700 E University
Des Moines, IA 50316-2392

Med Sch Affl: L-01830

Sponsor of: FP

Institution ID: 18-0494

Iowa Methodist Medical Center
1200 Pleasant St
Des Moines, IA 50309-9576

Med Sch Affl: M-01803

Sponsor of: GS, IM, PD, TY

Major participating insts for: TY

Institution ID: 18-0619

Mercy Medical Center
400 University Ave
Des Moines, IA 50314-3190

Primary clin site for: FP

Major participating insts for: GS

Institution ID: 18-0856

Veterans Affairs Medical Center (Des Moines)
3600 39th St
Des Moines, IA 50310-5774

Med Sch Affl: L-01893

Sponsor of: GS

Major participating insts for: GS, IM, TY

Institution ID: 18-0226
Iowa
Mercy Hospital
600 Market St
Iowa City, IA 52245
Med Sch Affil: G-01800
Major participating inst for: FP
Institution ID: 18-0416

University of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1099
Med Sch Affil: M-01803
Sponsor of: AL, AN, APM, BB, CGA, CD, CBN, CHP, CN, D, DR, END, FP, FPF, GE, GPM, GS, HMP, IN, IOS, ICE, ID, IM, MG, MP, N, NEF, NM, NP, NPM, NR, NS, OBS, OTO, F, PCC, PCP, PD, PDC, PDE, PDP, PFR, PG, PHI, PIF, PIR, PTH, BHRU, BNR, RO, T, U, V, VIII, TS
Institution ID: 18-0415

Veterans Affairs Medical Center (Iowa City)
Hays SW
Iowa City, IA 52246
Med Sch Affil: L-01803
Sponsor of FP
Institution ID: 18-0765

Mason City
North Iowa Mercy Health Center
84 Beaconum Dr
Mason City, IA 50401-2999
Med Sch Affil: L-01803
Sponsor of FP
Institution ID: 18-0765

Sioux City
Marian Health Center
801 5th St
PO Box 3106
Sioux City, IA 51101
Med Sch Affil: L-01803
Sponsor of participating inst for: FP
Institution ID: 18-0766

St Luke's Regional Medical Center
2720 Stone Park Blvd
Sioux City, IA 51104-9969
Med Sch Affil: L-01803
Sponsor of FP
Institution ID: 18-0766

Waterloo
Allen Memorial Hospital
1855 Logan Ave
Waterloo, IA 50703-1999
Med Sch Affil: L-01803
Major participating inst for: FP
Institution ID: 18-0766

Covenant Medical Center
3412 W Ninth St
Waterloo, IA 50702-5499
Med Sch Affil: L-01803
Sponsor of FP
Institution ID: 18-0714

Kansas
Hays
Hays Medical Center
2220 Canterbury Dr
PO Box 660
Hays, KS 67601
Med Sch Affil: G-01800
Major participating inst for: FP
Institution ID: 19-08004

Kansas City
Bethany Medical Center
51 N 12th St
Kansas City, KS 66102
Med Sch Affil: L-01802
Major participating inst for: IM, PM
Institution ID: 19-0418

University of Kansas Medical Center
3901 Rainbow Blvd
Kansas City, KS 66166-7100
Med Sch Affil: M-01802
Major participating inst for: AJ, AN, CD, CHP, D, DR, END, FP, GE, GS, HEM, ID, IM, IMG, MT, MFD, N, NEP, NM, NR, OBS, ON, OP, ORS, OTO, P, PCP, PD, PM, PS, PTH, BHRU, RO, U, VS
Institution ID: 19-05501

University of Kansas School of Medicine
3901 Rainbow Blvd
Kansas City, KS 66166-7100
Med Sch Affil: M-01802
Sponsor of: AN, CD, CHP, D, DR, END, FP, GE, GS, HEM, ID, IM, IMG, MT, MFD, N, NEP, NM, NR, OBS, ON, OP, ORS, OTO, P, PCP, PD, PM, PS, PTH, BHRU, RO, U, VS
Institution ID: 19-05501

Leavenworth
Dwight D Eisenhower Veterans Affairs Medical Center
4101 S 4th St Trafford
Leavenworth, KS 66048-5055
Med Sch Affil: M 01802
Major participating inst for: GS, IM, PM
Institution ID: 19-04056

Salina
Salina Regional Medical Center
400 S Santa Fe Ave
Salina, KS 67401
Primary clinic site for: FP
Institution ID: 19-0518

Topeka
C F Menninger Memorial Hospital
5800 SW Sixth Ave
PO Box 829
Topeka, KS 66601-0829
Med Sch Affil: M-01802
Major participating inst for: CHP
Institution ID: 19-0504

Colmery-O'Neil Veterans Affairs Medical Center
2200 Gage Blvd
Topeka, KS 66622
Major participating inst for: P
Institution ID: 19-0908

Kansas Medical Education Foundation
1965 SW Eighth St
Topeka, KS 66606-1600
Sponsor of FP
Institution ID: 19-08002

Menninger Clinic
PO Box 829
Topeka, KS 66601-0829
Sponsor of: CHP, P
Institution ID: 19-08005

St Francis Hospital and Medical Center
1700 W 7th St
Topeka, KS 66604-1800
Med Sch Affil: G-01802
Major participating inst for: FP
Institution ID: 19-0513

Stormont-Vail Regional Medical Center
1500 SW 10th St
Topeka, KS 66604-1383
Med Sch Affil: G-01802
Major participating inst for: FP
Institution ID: 19-0510

Topeka State Hospital
Center Blvd/2700 W 6th St
Topeka, KS 66606-1888
Major participating inst for: P
Institution ID: 19-0138

Wichita
Charter Hospital of Wichita
8901 E Orme
Wichita, KS 67207
Major participating inst for: P
Institution ID: 18-0601

University of Kansas School of Medicine (Wichita)
1010 N Kansas
Wichita, KS 67214-3109
Med Sch Affil: M-01802
Sponsor of: AN, BR, FP, GS, IM, OBS, ORS, P, PD, PYG
Institution ID: 19-0511

Veterans Affairs Medical Center (Wichita)
5500 E Kellogg
Wichita, KS 67210
Med Sch Affil: L-01802
Major participating inst for: IM, OBS, P
Institution ID: 19-0138

Via Christi Regional Medical Center-St Francis
928 N St Francis Ave
Wichita, KS 67214-3002
Med Sch Affil: M-01802
Major participating inst for: AN, FP, GS, IM, OBS, P, PYG
Institution ID: 19-0132

Via Christi Regional Medical Center-St Joseph
3800 E Harry St
Wichita, KS 67218-3713
Med Sch Affil: M-01802
Major participating inst for: AN, FP, P, PYG
Institution ID: 18-0306

Wesley Medical Center
550 N Hillside
Wichita, KS 67214-4976
Med Sch Affil: M-01802
Major participating inst for: AN, BR, FP, GS, IM, OBS, ORS, PD
Institution ID: 19-0500
Kentucky

Edgewood
St Elizabeth Medical Center
One Medical Village Dr
Edgewood, KY 41017-3422
Med Sch Affl: L-03841, G-02012
Sponsor of: PP
Institution ID: 20-0663

Hazard
ARH Regional Medical Center
100 Medical Center Dr
Hazard, KY 41701
Med Sch Affl: G-02012
Primary clinic site for: FP
Institution ID: 20-7045

Lexington
Cardinal Hill Hospital
2016 Versailles Rd
Lexington, KY 40504
Med Sch Affl: G-02012
Major participating inst for: PM
Institution ID: 20-6525

Charter Ridge Hospital
3050 Bio Doss Dr
Lexington, KY 40509
Med Sch Affl: G-02012
Major participating inst for: ADP, CHP, CPP
Institution ID: 20-6806

Shriners Hospital for Children (Lexington)
1900 Richmond Rd
Lexington, KY 40502-1298
Med Sch Affl: L-03841
Sponsor of: OP
Major participating inst for: ORS
Institution ID: 20-0624

St Joseph Hospital
1 S Joseph Dr
Lexington, KY 40504-3754
Med Sch Affl: L-03841
Major participating inst for: U
Institution ID: 20-0621

University Hospital-Albert B Chandler Medical Center
900 Rose St, PO Box 6098
Lexington, KY 40536-0084
Med Sch Affl: M-03012
Sponsor of: ADP, AN, APM, CD, CHP, CPP, DR, EM, FP, GE, GPM, GS, HO, IM, IMO, MPO, N, NEP, NPM, NS, ORG, GPM, USM, OTO, P, PCC, PCE, PD, PM, PS, PTH, RVR, RO, TS, U, VS
Major participating inst for: FP
Institution ID: 20-0565

University of Kentucky College of Medicine
900 Rose St, PO Box 6098
Lexington, KY 40536-0084
Med Sch Affl: M-03012
Sponsor of: FP
Major participating inst for: GPM
Institution ID: 20-0513

Veterans Affairs Medical Center (Lexington)
2250 Leestown Rd
Lexington, KY 40511-1003
Med Sch Affl: M-02012
Major participating inst for: ADP, CD, GE, GS, HOG, IM, MPO, N, NEP, NS, OPH, OHS, OTO, P, PCC, PCF, PM, PS, PTH, TS, U, VS
Institution ID: 20-0652

Louisville
Alliant Medical Pavilion
315 E Broadway
PO Box 35070
Louisville, KY 40223
Major participating inst for: ORS
Institution ID: 20-0607

Amelia Brown Frazier Rehabilitation Center
200 Abraham Flexner Way
Louisville, KY 40201
Med Sch Affl: G-02012
Major participating inst for: PM
Institution ID: 20-0613

American Red Cross Blood Services (Louisville Region)
520 E Chestnut St
PO Box 3165
Louisville, KY 40201-3165
Sponsor of: BBK
Institution ID: 20-0820

Child Psychiatric Services (Bingham Child Guidance Clinic)
U of Louisville School of Medicine
200 E Chestnut St
Lexington, KY 40202-1822
Med Sch Affl: L-03841
Major participating inst for: CHP, P
Institution ID: 20-0560

James Graham Brown Medical Center
528 S Jackson St
Louisville, KY 40202
Major participating inst for: HMP, HO
Institution ID: 20-0691

Jewish Hospital
217 E Chestnut St
Lexington, KY 40202
Med Sch Affl: G-03002
Major participating inst for: GE, HBS, ICE, NEP, OHS, PS, TS, U
Institution ID: 20-0136

Kleinen, Kutz, and Associates
1 Medical Plaza
Ste 850
Louisville, KY 40202
Major participating inst for: PS
Institution ID: 20-0603

Kosair Children's Hospital (Alliant Health System)
Medical Towers South/Ste 225
PO Box 35070
Lexington, KY 40223-5070
Med Sch Affl: M-02002
Major participating inst for: AN, BBK, CFP, CHF, EM, GE, MPO, NEF, NPM, NS, OBG, OPH, OHS, OTO, P, PCC, PCF, PM, PS, PTH, TS, U
Institution ID: 20-0345

Norton Hospital (Alliant Health System)
PO Box 35070
200 E Chestnut St
Louisville, KY 40223-5070
Med Sch Affl: M-02002
Sponsor of: ORS
Major participating inst for: BBK, EM, GS, N, NEP, NS, OBG, OTO, P, PS, PTH, U
Institution ID: 20-0233

Office of Chief Medical Examiner
810 Barret Ave
Louisville, KY 40204
Major participating inst for: FOP
Institution ID: 20-0698

University of Louisville Hospital
520 S Jackson St
Louisville, KY 40202-5611
Med Sch Affl: M-02002
Major participating inst for: AN, BBK, CFP, CD, D, DR, EM, END, FOP, PP, GE, GS, HMP, HO, ICE, ID, IM, MPO, N, NEP, NPM, NS, OBG, OPH, OHS, OTO, P, PCC, PCF, PM, PS, PTH, RVR, RO, TS, U
Institution ID: 20-0623

University of Louisville School of Medicine
House Staff Office
Abell Administration Ctr/Rm 518
Louisville, KY 40202
Med Sch Affl: M-03002
Sponsor of: AN, CCF, COC, CS, CHF, CPP, DR, EM, END, FOP, PP, GE, GS, HMP, HO, ICE, ID, IM, MPO, N, NEP, NPM, NS, OBG, OPH, OHS, OTO, P, PCC, PCF, PM, PS, PTH, RVR, RO, TS, U
Institution ID: 20-0697

Veterans Affairs Medical Center (Louisville)
800 Zorn Ave
Louisville, KY 40206-1499
Med Sch Affl: M-02002
Major participating inst for: AN, CD, D, DR, END, GE, GS, HO, ICE, ID, IM, MPO, N, NEP, OPH, ORS, OTO, P, PCC, PS, PTH, RVR, RO, TS, U
Institution ID: 20-0179

Madisonville
Regional Medical Center of Hopkins County
900 Hospital Dr
Madisonville, KY 42431-1694
Med Sch Affl: L-03841
Major participating inst for: FP
Institution ID: 20-0520

Trover Clinic Foundation
900 Hospital Dr
Madisonville, KY 42431-1765
Sponsor of: FP
Institution ID: 20-0621

Alexandria
Alexandria
Rapides Regional Medical Center
211 Fourth St
Box 30101
Alexandria, LA 71306
Primary clinic site for: FP
Institution ID: 21-0828
Veterans Affairs Medical Center (Alexandria)
Shreveport Hwy
Alexandria, LA 71301
Med Sch Affil: G-02301
Major participating inst for: OBS
Institution ID: 21-6100

Baton Rouge

Baton Rouge General Medical Center
3600 Florida St
PO Box 2611
Baton Rouge, LA 70821-2511
Med Sch Affil: M-02105
Sponsor of: FP
Major participating inst for: EM
Institution ID: 21-7004

Earl K Long Medical Center
5825 Airline Hwy
Baton Rouge, LA 70805-3498
Med Sch Affil: M-02105
Sponsor of: EM, FP, IM, MDO
Major participating inst for: GS, OBS, OBG
Institution ID: 21-6941

Gretna

Meadowcreek Hospital
2500 Buls Chase Hwy
Gretna, LA 70056
Major participating inst for: U
Institution ID: 21-8023

Homer

Homer Memorial Hospital
E College St
Box 890
Homer, LA 71040
Med Sch Affil: L-02106
Primary clinic site for: FP
Institution ID: 21-8029

Houma

Leonard J Chabert Medical Center
1758 Industrial Blvd
Houma, LA 70363
Major participating inst for: FP, GS, IFP, M, OB, OBG, OPH, OBS
Institution ID: 21-6735

Lafayette

University Medical Center (Lafayette)
2390 W Congress
PO Box 4016-C
Lafayette, LA 70502-4016
Med Sch Affil: M-02106
Sponsor of: FP, IM
Major participating inst for: GS, OBS, OBG, OTO
Institution ID: 21-6380

Lake Charles

Lake Charles Memorial Hospital
1701 Oak Park Blvd
Drum M
Lake Charles, LA 70601
Med Sch Affil: L-02105
Primary clinic site for: FP, OSM
Institution ID: 21-8019

Monroe

E A Conway Medical Center
PO Box 1881
4884 Jackson St
Monroe, LA 71210-1881
Med Sch Affil: G-02108
Sponsor of: FP
Major participating inst for: GS, OBS, TY
Institution ID: 21-6944

New Orleans

Alton Ochsner Medical Foundation
Graduate Medical Education
1516 Jefferson Hwy
New Orleans, LA 70112
Med Sch Affil: M-02105
Sponsor of: AN, CD, CRN, CN, DR, END, EP, EYE, GE, GS, ID, IFP, IM, IOP, GS, MDO, OB, OBS, OP, PTH, RHI, TS, U, VS
Major participating inst for: NS, OTO, PCC, PD, PDC, PS
Institution ID: 21-6981

Blood Center for Southeast Louisiana
312 S Galvez St
New Orleans, LA 70118
Major participating inst for: BHK
Institution ID: 21-8026

Childrens Hospital
200 Henry Clay Ave
New Orleans, LA 70118
Med Sch Affil: G-02105, L-02106, G-02101
Major participating inst for: AI, CRN, CN, DR, MDO, NPM, NS, OP ORS, PD, PH, PHO, PS, PP, TY, U
Institution ID: 21-8073

Eye Ear Nose and Throat Hospital
2828 Napoleon Ave
New Orleans, LA 70115
Med Sch Affil: G-02105, L-02106, G-02101
Major participating inst for: OPH, OTO
Institution ID: 21-8010

Louisiana Rehabilitation Institute
1512 Tulane Ave
New Orleans, LA 70140
Major participating inst for: PM
Institution ID: 21-6734

Louisiana State University Eye Center
2520 Gravier St Ste B
New Orleans, LA 70112
Med Sch Affil: M-02105
Major participating inst for: OPH
Institution ID: 21-60015

Louisiana State University Medical Center
1512 Tulane Ave
New Orleans, LA 70112
Major participating inst for: NRP
Institution ID: 21-60005

Louisiana State University School of Medicine
1512 Tulane Ave
New Orleans, LA 70112-2822
Med Sch Affil: M-02106
Sponsor of: AN, AN, BKH, CD, CRN, CN, D, DR, EM, END, GE, GS, HEM, ID, IM, MEM, MDO, NPM, NS, OB, OBG, ORS, OTO, P, PCC, PEP, PD, PG, PHO, PM, PP, PS, PTH, PTH, PDC, PDS, PS, PUD, PYN, TS, U, VS
Major participating inst for: NRP
Institution ID: 21-60002

Med Ctr of Louisiana at New Orleans-Tulane Div
1532 Tulane Ave
New Orleans, LA 70112-1015
Med Sch Affil: M-02101
Major participating inst for: AI, AN, CD, CRN, CN, D, DR, EM, END, GE, GS, HEM, ID, IM, MEM, MDO, NPM, NS, OB, OBG, ORS, OTO, PD, PDC, PDS, PTH, PTH, PDC, PDS, PS, PUD, PYN, TS, U, VS
Institution ID: 21-6726

Medical Center of Louisiana at New Orleans
1532 Tulane Ave
New Orleans, LA 70112-1015
Med Sch Affil: M-02105
Major participating inst for: CHN, MD, NPM, TS, U
Institution ID: 21-6727

Medical Center of Louisiana at New Orleans-LSU Division
1542 Tulane Ave
New Orleans, LA 70112-2822
Med Sch Affil: M-02105
Major participating inst for: AI, AN, CD, CRN, CN, D, DR, EM, END, GE, GS, HEM, ID, IM, MEM, MDO, NPM, NS, OB, OBG, ORS, OTO, P, PDC, PCP, PD, PM, PS, PTH, PTH, PDC, PS, PUD, PYN, TS, U, VS
Institution ID: 21-6721

Medical Center of Louisiana-University Hospital Campus
2021 Penderlo St
PO Box 61263
New Orleans, LA 70173-2632
Med Sch Affil: M-02105
Major participating inst for: CN, CDP, CDP, NPM, PD, PDC, PDC, PS, PUD, PYN, TS, U, VS
Institution ID: 21-6723

Memorial Medical Center
2700 Napoleon Ave
New Orleans, LA 70115
Med Sch Affil: M-02106
Major participating inst for: GE, PC
Institution ID: 21-6040

Touro Infirmary
1401 Poucher St
New Orleans, LA 70115-3503
Med Sch Affil: M-02101, G-02106
Major participating inst for: GS, P, PM, PS, PYG
Institution ID: 21-60103

Tulane Hospital for Children
1415 Tulane Ave
New Orleans, LA 70112
Major participating inst for: PD, PDC, PDC, PDC
Institution ID: 21-60827

Tulane Univ School of Public Health and Tropical Medicine
1501 Canal St
New Orleans, LA 70112-2800
Sponsor of: UFM
Major participating inst for: UFM
Institution ID: 21-60493

Tulane University Hospital and Clinics
1415 Tulane Ave Ste 7070
New Orleans, LA 70112-2822
Med Sch Affil: M-02101
Major participating inst for: AI, AN, CC, CD, CRN, CN, D, DR, EM, END, GE, GS, HEM, ID, IM, MEM, MDO, NPM, NS, OB, OBG, ORS, OTO, P, PHO, PS, PUD, PYN, TS, U, VS
Institution ID: 21-6485
Louisiana

Tulane University School of Medicine
1430 Tulane Ave
PO Box 19976
New Orleans, LA 70112-2609
Med Sch Affil: M-02101, L-02312
Sponsor of: AI, AN, CCM, CMS, CD, CHN, CHP, D, DMP, DM, DR, END, GE, GS, HO, ID, IM, IM`, INP, IPM, MS, NP, MFD, N, NEP, NS, OB, OBG, OHI, OHS, OSM, OT, P, P, PD, PDC, PDE, PHY, PH, PUD, PYN, YS, T, U
Institution ID: 21-0601

Veterans Affairs Medical Center-LSU Service (New Orleans)
1601 Perdido St
New Orleans, LA 70146
Med Sch Affil: M-02105
Major participating inst for: AN, D, DR, GS, OT, PS, PTH, VH
Institution ID: 21-0234

Veterans Affairs Medical Center-Tulane Service (New Orleans)
1601 Perdido St
New Orleans, LA 70146
Med Sch Affil: M-02101
Major participating inst for: AI, CCM, CD, GE, HO, ID, IM, IM`, INP, MP, MPO, N, NEP, NS, OP, OS, OB, P, PD, PDC, PDE, PHY, PH, PUD, PYN, YS, T, U
Institution ID: 21-0783

Pineville

Huey P Long Regional Medical Center
PO Box 5302
Pineville, LA 71361-5362
Med Sch Affil: M-02101, L-02105
Major participating inst for: GS, OBG, ORS
Institution ID: 21-0439

Shreveport

Charter Forest Hospital
6330 Linwood Ave
Shreveport, LA 71115-1130
Major participating inst for: P
Institution ID: 21-0824

Louisiana State University Medical Center-Shreveport
1501 Kings Hwy
PO Box 39932
Shreveport, LA 71130-3932
Med Sch Affil: M-02106
Sponsor of: AI, AN, AP, CCM, CD, CR, DR, END, EY, F, GE, GS, HO, ID, IM, M, MPO, NEP, NPM, OBG, OHI, ORS, OT, PCC, PD, PTH, RHI, T, U
Major participating inst for: P
Institution ID: 21-0722

Louisiana State University School of Medicine in Shreveport
PO Box 39932
1501 Kings Hwy
Shreveport, LA 71130-3932
Med Sch Affil: M-02106
Sponsor of: P
Institution ID: 21-0450

Overton Brooks Veterans Affairs Medical Center
510 E Stoner Ave
Shreveport, LA 71101-4255
Med Sch Affil: M-02106
Major participating inst for: CD, D, GE, GS, ID, IM, NEP, OBG, ORS, OT, PCC, RHI, T, U
Institution ID: 21-0497

Schumpert Medical Center
915 Margaret Pk
PO Box 21076
Shreveport, LA 71120-1076
Med Sch Affil: L-02105
Major participating inst for: APM, CR, EF, FP, U
Institution ID: 21-0460

Shriners Hospital for Children (Shreveport)
3100 Savannah Ave
Shreveport, LA 71105-4250
Med Sch Affil: L-02106
Major participating inst for: ORS
Institution ID: 21-0410

Willis-Knighton Medical Center
PO Box 32000
Shreveport, LA 71130-2600
Med Sch Affil: L-02106
Major participating inst for: APM
Institution ID: 21-0459

Maine

Augusta

Kennebec Valley Medical Center
68 Chestnut St
Augusta, ME 04330
Med Sch Affil: L-02101
Sponsor of: FP
Institution ID: 22-0100

Bangor

Eastern Maine Medical Center
489 State St
Bangor, ME 04401
Med Sch Affil: L-02101
Sponsor of: FP
Institution ID: 22-0118

Lincoln

Penobscot Valley Hospital
Transalpine Rd
PO Box 386
Lincoln, ME 04557
Primary clinic site for: FP
Institution ID: 22-0402

Portland

Maine Medical Center
28 Bramhall St
Portland, ME 04102-5175
Med Sch Affil: M-02102
Sponsor of: AN, CD, CR, DR, EM, END, EF, GS, ID, IM, NEP, ORG, P, PCC, PD, PS
Major participating inst for: PS
Institution ID: 22-0384

Maryland

Mercy Hospital
144 State St
Portland, ME 04101
Major participating inst for: GS
Institution ID: 23-0393

South Portland

Jackson Brook Institute
175 Running Hill Rd
South Portland, ME 04105
Major participating inst for: CHP
Institution ID: 23-0903

Togus

Veterans Affairs Medical Center (Togus)
VAM and VEOC
One VA Center
Togus, ME 04330
Med Sch Affil: G-02416, G-02416
Major participating inst for: G
Institution ID: 23-0290

Waterville

Mid-Maine Medical Center
140 North St
Waterville, ME 04901
Med Sch Affil: G-02380
Major participating inst for: FP
Institution ID: 23-0280

Maryland

Andrews AFB
Malcolm Grow Medical Center (SGI)
86th Medical Group (SGI)
8600 W Perimeter Rd/Ste JB
Andrews AFB, MD 20762-6530
Med Sch Affil: M-02112
Sponsor of: FP, PS
Major participating inst for: PS
Institution ID: 23-0216

Baltimore

American Red Cross Blood Services
4700 Mount Hope Dr
Baltimore, MD 21215-2500
Med Sch Affil: L-02178
Major participating inst for: BSK
Institution ID: 23-0914

Children's Hospital and Center for Reconstructive Surgery
3826 Greenspring Ave
Baltimore, MD 21211
Med Sch Affil: G-02801
Major participating inst for: OBG, OSM, PS
Institution ID: 23-0256

Franklin Square Hospital Center
9000 Franklin Square Dr
Baltimore, MD 21227-9058
Med Sch Affil: L-02301, L-02301
Sponsor of: FP, IM, ORG
Major participating inst for: P
Institution ID: 23-0122
<table>
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<tr>
<th>Maryland General Hospital</th>
<th>University of Maryland School of Medicine</th>
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<tr>
<td>827 Linden Ave</td>
<td>605 W Baltimore St, 14-021</td>
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<tr>
<td>Baltimore, MD 21201-4681</td>
<td>Baltimore, MD 21201-1509</td>
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<td>Med Sch Affil: M-02001, G-02001, G-04010</td>
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<th>Maryland State Department of Health and Mental Hygiene</th>
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<tr>
<td>201 W Preston St</td>
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<td>Baltimore, MD 21201-2390</td>
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<th>Mercy Medical Center</th>
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<td>361 St Paul Pl</td>
<td>630 W Fayette St</td>
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<tr>
<td>Baltimore, MD 21201-2165</td>
<td>Baltimore, MD 21201-1685</td>
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<tr>
<th>Office of the Chief Medical Examiner</th>
<th>Bethesda National Cancer Institute</th>
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<tbody>
<tr>
<td>111 Pean St</td>
<td>Bldg 10Km 12N-314</td>
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<tr>
<td>Baltimore, MD 21201</td>
<td>9009 Rockville Pike</td>
</tr>
<tr>
<td>Med Sch Affil: L-02001</td>
<td>Bethesda, MD 20892</td>
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<th>Johns Hopkins Bayview Medical Center</th>
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<tr>
<td>4940 Eastern Ave</td>
<td>8801 Wisconsin Ave</td>
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<tr>
<td>Baltimore, MD 2124</td>
<td>Bethesda, MD 20814-5011</td>
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<td>Sponsor of: P</td>
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<th>Johns Hopkins Hospital</th>
<th>NIH Warren Grant Magnuson Clinical Center</th>
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<tr>
<td>600 W Wolfe St</td>
<td>Bldg 10Km 1C19S</td>
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<td>Baltimore, MD 21205-2179</td>
<td>National Institutes of Health</td>
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<td>10 Center Dr Mgr 1158</td>
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<tr>
<th>Johns Hopkins University School of Medicine</th>
<th>Suburban Hospital</th>
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<tr>
<td>720 Rutland Ave</td>
<td>8600 Old Georgetown Rd</td>
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<tr>
<td>Baltimore, MD 21205-2195</td>
<td>Bethesda, MD 20814-1497</td>
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<th>Johns Hopkins University School of Hygiene/Public Health</th>
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<td>615 N Wolfe St</td>
<td>4301 Jones Bridge Rd</td>
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<td>Baltimore, MD 21205-2179</td>
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Catonsville
Spring Grove Hospital Center
Wade Ave
Catonsville, MD 21228
Med Sch Affil: L-0201
Major participating insts: P
Institution ID: 23-0289

Cheverly
Prince George’s Hospital Center
3001 Hospital Dr
Cheverly, MD 20785
Med Sch Affil: L-0199, L-02312, G-01003
Sponsor of: FP, IM
Major participating insts: EM, OB/G
Institution ID: 23-0142

Silver Spring
Holy Cross Hospital of Silver Spring
1500 Forest Glen Dr
Silver Spring, MD 20910-1444
Med Sch Affil: M-0101, L-02312
Major participating insts: FP, OB/G
Institution ID: 23-0710

Massachusetts

Amherst
University of Massachusetts School of Public Health
102 Arnold House
Amherst, MA 01003-0456
Med Sch Affil: L-0306
Major participating insts: IMG, P
Institution ID: 24-0847

Bedford
Edith Nourse Rogers Memorial Veterans Hospital
200 Springs Rd
Bedford, MA 01730
Med Sch Affil: L-02306
Major participating insts: IMG, P
Institution ID: 24-0443

Belmont
McLean Hospital
115 Mill St
Belmont, MA 02178
Med Sch Affil: M-02401
Sponsor of: PFG
Major participating insts: CHP, P
Institution ID: 24-0230

Beverly
Beverly Hospital
85 Herrick St
Beverly, MA 01915
Sponsor of: FP
Institution ID: 24-0232

Boston
Beth Israel Deaconess Hospital Medical Center
330 Brookline Ave
Boston, MA 02215-5191
Med Sch Affil: M-0401
Major participating insts: CHN, D, DMP, HSO, ID, NM, NFM, ORS, OTO, P, PCC, RHH, RNK, RO, U
Institution ID: 24-0416

Beth Israel Deaconess Medical Center
330 Brookline Ave
Boston, MA 02215
Sponsor of: AN, BPM, BEK, CCA, CCS, CD, DR, END, GE, GS, HMP, RO, HSP, ICT, ID, IM, IMG, N, NFP, NR, OB/G, PCC, PFS, PSH, PUF, TC, V, V, Y, YS, VS
Institution ID: 24-0417

Boston Department of Health and Hospitals
618 Harrison Ave/Admin 403
Boston, MA 02118
Major participating insts: GP, P
Institution ID: 24-0471

Boston Medical Center
One Boston Medical Center
Boston, MA 02118-2303
Sponsor of: AN, BPM, CKS, CD, CHP, D, DMP, DR, EM, END, FOP, GE, GP, HSN, GS, DR, ID, IM, IMG, N, NFP, NR, OB/G, ORS, OTO, P, PCC, PFS, PSH, PUF, TC, V, V, Y, YS
Institution ID: 24-0417

Boston University School of Public Health
80 E Concord St
Boston, MA 02118
Major participating insts: GP, P
Institution ID: 24-0459

Brigham and Women’s Hospital
75 Francis St
Boston, MA 02115
Med Sch Affil: M-02401, G-0201
Sponsor of: AN, AN, AP, BPM, BS, DR, DMP, DR, EM, END, GE, GS, HMP, RO, HSP, ICT, ID, IM, MFD, NFP, NFP, NR, OB/G, ORS, OTO, P, PCC, PFS, PSH, PUF, TC, V, V, Y, VY
Institution ID: 24-0417

Carney Hospital
9100 Dexter Ave
Boston, MA 02124-5666
Med Sch Affil: M-02405, L-02405
Sponsor of: GP, IM, P
Major participating insts: P
Institution ID: 24-0239

Center for Community Responsive Care Inc
90 Cushing Ave
Boston, MA 02125
Sponsor of: GP
Institution ID: 24-0215

Children’s Hospital
300 Longwood Ave
Boston, MA 02115
Med Sch Affil: M-02401, L-03015, G-03015, G-02405, G-02416
Sponsor of: AN, BPM, BEK, CCA, D, DR, HSO, HSP, MFD, N, NM, NF, NR, NS, OMM, ORS, P, PS, RNK, RO, RS, U
Institution ID: 24-0152

Dana-Farber Cancer Institute
44 Binney St
Boston, MA 02115
Major participating insts: NM, ON, PHO, RO, V, VIR
Institution ID: 24-0726

Deaconess Hospital
One Deaconess Rd
Boston, MA 02215-5399
Med Sch Affil: M-02401
Major participating insts: D, DMP, GE, P, PYG, RO, U
Institution ID: 24-0262

Erich Lindemann Mental Health Center
25 Stanford St
Government Center
Boston, MA 02114
Major participating insts: P
Institution ID: 24-0727

Faulkner Hospital
1553 Centre St
Boston, MA 02120
Med Sch Affil: M-02407, L-02401
Major participating insts: GE, GS, IM
Institution ID: 24-0472

Harvard Community Health Plan
Teaching Center
Two Pennway Plaza
Boston, MA 02125
Med Sch Affil: M-02401
Major participating insts: P
Institution ID: 24-0610

Harvard School of Public Health
677 Huntington Ave
Boston, MA 02115
Sponsor of: GP
Institution ID: 24-0124

Jewish Memorial Hospital
59 Townsend St
Boston, MA 02118
Med Sch Affil: G-02405
Major participating insts: IMG
Institution ID: 24-0753

Joint Center for Radiation Therapy
50 Binney St
Boston, MA 02115
Sponsor of: RO
Institution ID: 24-0523

Joslin Diabetes Center
One Joslin Pl
Boston, MA 02215
Major participating insts: END
Institution ID: 24-0834

Judge Baker Guidance Center
285 Longwood Ave
Boston, MA 02115
Med Sch Affil: M-02401
Major participating insts: CHP
Institution ID: 24-0212
Lemuel Shattuck Hospital
Medical Services
170 Morton St
Boston, MA 02130
Med Sch Affil: L-02407
Sponsor of TV
Major participating inst for: GE, P
Institution ID: 24-0401

Mallory Institute of Pathology
784 Massachusetts Ave
Boston, MA 02113
Major participating inst for: DMP
Institution ID: 24-0309

Massachusetts Eye and Ear Infirmary
243 Charles St
Boston, MA 02114
Med Sch Affil: M-02401
Sponsor of: OPH, OTO
Institution ID: 24-0155

Massachusetts General Hospital
Fruit St
Boston, MA 02114
Med Sch Affil: M-02401
Sponsor of: AN, AP, RPM, BBK, CCA, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, HU, HSO, SRT, ICE, ID, IM, N, NER, NM, NF, NS, OMO, OQ, OB, OSH, OSM, P, PCC, PUP, PD, FDI, FPE, FPH, FPN, PS, PTH, RHU, RNR, RO, TS, U, VH, VS
Major participating inst for: DR, EM, MFD, OSH, PG
Institution ID: 24-0994

Massachusetts Mental Health Center
74 Fenwood Rd
Boston, MA 02115
Med Sch Affil: M-02401
Major participating inst for: CHP, P
Institution ID: 24-0325

New England Baptist Hospital
125 Packer Hill Ave
Boston, MA 02120-2600
Med Sch Affil: L-02407
Sponsor of: OSM
Major participating inst for: HSO, OHS
Institution ID: 24-0025

New England Medical Center Hospitals
700 Washington St
Boston, MA 02111-9015
Med Sch Affil: M-02407
Sponsor of: AN, AP, CD, CHN, CHP, CHP, DR, END, GE, GS, HU, HSO, ICE, ID, IM, N, NER, NM, NS, OBP, OPH, OSM, OTD, P, PCC, PD, FDS, PS, FMP, PTH, RHU, RNR, RO, TS, U, VS
Major participating inst for: D, DMP, MPM, PS
Institution ID: 24-0575

Office of the Chief Medical Examiner
Eastern Massachusetts Office
720 Albany St
Boston, MA 02118
Major participating inst for: FOP
Institution ID: 24-0806

Solomon Carter Fuller Mental Health Center
85 E Newton St
Boston, MA 02118
Med Sch Affil: G-02405
Major participating inst for: P
Institution ID: 24-0704

Spaulding Rehabilitation Hospital
125 Nashua St
Boston, MA 02114
Sponsor of: PM
Institution ID: 24-0036

St Elizabeth's Medical Center of Boston
736 Cambridge St
Boston, MA 02135-1111
Med Sch Affil: M-02407
Sponsor of: AN, CD, GE, GS, HEM, IM, ON, P, PCC
Major participating inst for: N, OB, TS
Institution ID: 24-0211

Veterans Affairs Medical Center (Boston)
150 H Huntington Ave
Boston, MA 02130-4893
Med Sch Affil: M-02406, L-02407
Major participating inst for: AL, CD, D, DR, GE, GS, HU, ID, IM, N, NER, OPH, OTO, P, PCC, PTH, RHU, RO, U
Institution ID: 24-0257

Braintree
Braintree Hospital
260 Pond St
Braintree, MA 02184
Major participating inst for: FM
Institution ID: 24-0070

Brockton Brockton Hospital
600 Centre St
Brockton, MA 02402-3395
Med Sch Affil: M-02406
Primary clinic site for: TY
Major participating inst for: OTO
Institution ID: 24-0225

Brockton-West Roxbury Veterans Affairs Medical Center
900 Belmont St
Brockton, MA 02401-5506
Med Sch Affil: M-02401
Sponsor of: P
Major participating inst for: GS, HSO, IM, DO, NM, ORS, PCC, PS, PTH, U
Institution ID: 24-0172

Cardinal Cushing General Hospital
235 N Pearl St
Brockton, MA 02401
Med Sch Affil: L-02407
Major participating inst for: HS
Institution ID: 24-0014

Burlington
Lakey-Hitchcock Clinic
41 Mall Rd
Burlington, MA 01803
Med Sch Affil: M-02401, L-02401, G-02415, G-02405
Sponsor of: CD, OPH, OB, OE, GE, GS, ICE, IM, PS, RNR, U
Major participating inst for: D, N, OBS, OTO, PCC, PTH, FID, TS
Institution ID: 24-0143

Cambridge
Cambridge Hospital
1490 Cambridge St
Cambridge, MA 02138
Med Sch Affil: M-02403, L-02407
Sponsor of: CHP, IM, P, TY
Major participating inst for: D, GS, RSP, PS
Institution ID: 24-0867

Mount Auburn Hospital
300 Mount Auburn St
Cambridge, MA 02238
Med Sch Affil: M-02401
Sponsor of: BB, IN
Major participating inst for: GS, TS, VS
Institution ID: 24-0375

Fitchburg
Health Alliance Hospital-Leonminster
275 Nichols Rd
Fitchburg, MA 01420-8208
Primary clinic site for: FP
Major participating inst for: AP
Institution ID: 24-0366

Framingham
MetroWest Medical Center
Framingham Union Campus
115 Lincoln St
Framingham, MA 01701
Med Sch Affil: L-02405, L-02416
Sponsor of: IM, TV
Major participating inst for: GS, P
Institution ID: 24-0162

Lawrence
Greater Lawrence Family Health Center
34 Haverhill St
Lawrence, MA 01841
Sponsor of: FP
Institution ID: 24-0072

Lawrence General Hospital
One General St
Lawrence, MA 01841
Major participating inst for: FP
Institution ID: 24-0330

Malden
Malden Hospital
100 Hospital Rd
Malden, MA 02148-3591
Med Sch Affil: M-02405
Sponsor of: FP, TV
Major participating inst for: OBG
Institution ID: 24-0158

Newton Lower Falls
Newton-Wellesley Hospital
2014 Washington St
Newton Lower Falls, MA 02162
Med Sch Affil: M-02405
Sponsor of: IM, MM
Major participating inst for: GS, HSO, OHS
Institution ID: 24-0448

Pittsfield
Berkshire Medical Center
725 North St
Pittsfield, MA 01201
Med Sch Affil: M-02416
Sponsor of: GS, IM, PYH
Institution ID: 24-0189

Graduate Medical Education Directory 1997-1998
Salem
Salem Hospital
81 Highland Ave
Salem, MA 01970-2716
Med Sch Affl: L-02401
Sponsor of: IM
Institution #: 24-0287

Somerville
Somerville Hospital
230 Highland Ave
Somerville, MA 02143
Major participating insts: CHF
Institution #: 24-0874

Springfield
Baystate Medical Center
759 Chestnut St
Springfield, MA 01199-0299
Med Sch Affl: M-02407, L-02416, G-02405
Sponsor of: AN, APN, BPE, CD, DR, EM, EN, GS, HO, IC, ID, IM, MD, OB, OBG, PCB, PD, PTH
Major participating insts: ORS
Institution #: 24-0899

Shriners Hospital for Children (Springfield)
516 Carew St
Springfield, MA 01104-2390
Med Sch Affl: L-03603, G-02405
Sponsor of: OP
Major participating insts: ORS
Institution #: 24-0888

Stockbridge
Austen Riggs Center
35 Main St
Stockbridge, MA 01262-0962
Sponsor of: P
Institution #: 24-0435

Stoneham
New England Memorial Hospital
5 Woodland Rd
PO Box 9102
Stoneham, MA 02180-0102
Major participating insts: CHP
Institution #: 24-0740

Stoughton
New England Sinai Hospital and Rehabilitation Center
150 York St
Stoughton, MA 02072
Major participating insts: PM
Institution #: 24-0835

Worcester
Medical Center of Central Massachusetts
119 Belmont St
Worcester, MA 01606-2882
Med Sch Affl: M-02416
Sponsor of: IM
Major participating insts: EM, FP, GS, NPM, OBG, ORS, PD, PTH, U
Institution #: 24-0113

St Vincent Hospital
25 Winthrop St
Worcester, MA 01604-4933
Med Sch Affl: M-02416
Sponsor of: CD, DR, IM
Major participating insts: EM, FF, GE, GS, N, NS, ORS, TS, U
Institution #: 24-0861

University of Massachusetts Medical Center
65 Lake Ave N
Worcester, MA 01605
Med Sch Affl: M-02416, C-02412, G-02401
Sponsor of: AN, APN, CCA, CCM, COS, CD, CHN, CHP, CN, D, DR, EM, EN, FF, GE, GPM, GS, HO, ICE, ID, IM, MD, N, NEP, NFM, NS, OBG, ORS, ORS, P, PD, PTH, PUD, RHU, RN, TS, U, VR, VS
Major participating insts: CD, GPM, OPH
Institution #: 24-0724

University of Massachusetts Medical School
65 Lake Ave N
Worcester, MA 01605
Major participating insts: ORS
Institution #: 24-0901

Worcester City Hospital
26 Queen St
Worcester, MA 01610
Major participating insts: CCA
Institution #: 24-0410

Michigan

Allen Park
Veterans Affairs Medical Center (Allen Park)
Southfield and Outer Dr
Allen Park, MI 48101-3199
Med Sch Affl: M-02407
Major participating insts: AJ, CD, D, EN, GE, GS, ID, IM, IMG, HPD, NEP ON, ORS, OTO, PS, PUD, RHU, U
Institution #: 25-0110

Ann Arbor
St Joseph Mercy Hospital
RBH1117
PO Box 985
Ann Arbor, MI 48106
Med Sch Affl: M-02501
Sponsor of: GS, IM, OBG, OT
Major participating insts: EM, MD, ORS, PS, SPS
Institution #: 24-0447

University of Michigan Hospitals
Office of Clinical Affairs
9201 Med Int/Box 0825
1500 E Medical Center Dr
Ann Arbor, MI 48109-0825
Med Sch Affl: M-02501
Sponsor of: Al, AN, APN, CCA, CCM, COS, CD, CHN, CHP, CN, D, DR, EM, EN, FF, FSM, GE, GS, HMP, HO, ICE, ID, IM, IMG, MD, N, NEP, NM, NP, NPM, NS, OBG, OP, ORS, OTO, F, FCC, PC, PCB, PD, PDC, PDE, PDF, PDR, PDS, PG, PhD, PHM, PM, PMP, PN, PS, PTH, PUD, RHU, RNS, RO, SPS, TS, U, VR, VS
Major participating insts: ORG
Institution #: 25-0250

University of Michigan School of Public Health
100 S Observatory
Ann Arbor, MI 48109-2029
Sponsor of: GPM
Institution #: 25-0576

Veterans Affairs Medical Center (Ann Arbor)
2215 Fuller Rd
Ann Arbor, MI 48105
Med Sch Affl: M-02501
Sponsor of: CD, D, DR, EN, GE, GS, HO, ID, IM, IMG, MD, N, NEP, NM, OPH, ORS, OTO, P, FCC, PS, PTH, PUD, RHU, RN, SPS, TS, U, VR, VS
Institution #: 25-0498

Chelsea
Chelsea Community Hospital
775 S Main St
Chelsea, MI 48118
Med Sch Affl: L-02501
Major participating insts: FP
Institution #: 25-0555

Dearborn
Oakwood Hospital
18101 Oakwood Blvd
PO Box 2590
Dearborn, MI 48123-2590
Med Sch Affl: M-02501, M-02507
Sponsor of: DR, F, IM, OBG, TY
Major participating insts: ICE
Institution #: 25-0366

Detroit
American Red Cross Blood Serv-Southeastern Michigan Region
100 Mack Ave
PO Box 33531
Detroit, MI 48232-3550
Major participating insts: EBP
Institution #: 25-0559

Children's Hospital of Michigan
3901 Beaumont Blvd
Detroit, MI 48201-3186
Med Sch Affl: M-02507
Sponsor of: AN, KMP, MD, PDR, FMP
Major participating insts: AJ, CCP, CHN, CN, D, EM, GS, NPM, NS, OMO, OP, ORS, OTO, PD, PDC, PDS, PD, PHO, PP, PTH, RNR, TS, U, UP
Institution #: 25-0699

Detroit Psychiatric Institute
1151 Taylor St
Detroit, MI 48202
Med Sch Affl: M-02507
Major participating insts: P
Institution #: 25-0621

Detroit Receiving Hospital and University Health Center
4201 St Antoine Blvd
Detroit, MI 48201
Med Sch Affl: M-02507
Major participating insts: AI, CCM, CD, CN, D, DR, EM, EMP, EN, GE, GPM, GS, ID, IM, MEM, MD, MPM, N, NEP, NR, NS, OAR, CN, OAR, OTO, PS, PTH, PUD, RHU, TS, TY
Institution #: 25-0131

Graduate Medical Education Directory 1997-1998
995

Teaching Institutions
Grace Hospital
6071 W Outer Dr
Detroit, MI 48235
Med Sch Affil: M-02501
Sponsor of: OBS
Major participating inst for: DR, EM, FP, GS, IM, MFD, OBG, PS, RD, TT
Institution ID: 25-0291

Harper Hospital
3900 John R St
Detroit, MI 48201
Med Sch Affil: M-02507
Major participating inst for: CCIM, CD, CHN, D, DR, EN, GE, GS, HEM, HSE ID, IM, MEM, N, NEP, NR, NS, OMO, ON, OTY, P, PCT, PS, PTH, PUD, RHU, RND, RO, SS, TY, U, UP, VS
Institution ID: 25-0151

Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-3599
Med Sch Affil: M-03030, L-02501
Sponsor of: AI, AN, APH, CCA, CCS, CD, CN, CWS, DR, EM, EN, FP, GE, GS, HO, ID, IM, MEM, MG, N, NEP, NM, NS, OBG, OPH, OHS, OTY, OTH, P, PCC, PPC, PD, PTH, RHU, RND, RO, U, VHR, VS
Institution ID: 25-0351

Hutzell Hospital
4701 St Antoine Blvd
Detroit, MI 48204
Med Sch Affil: M-02507
Major participating inst for: MDP, NPM, OAR, OBG, OMO, OP, OPH, OHS, PS, PPC, PD, PF, PTH, RHU, WI
Institution ID: 25-0195

Rehabilitation Institute
261 Mack Blvd
Detroit, MI 48201
Med Sch Affil: M-02507
Major participating inst for: MPM, PM, PMP
Institution ID: 25-0220

Samaritan Health Center-Mercy Hospital
5555 Conner Ave
Detroit, MI 48213
Major participating inst for: FP, GS
Institution ID: 25-0165

Sinai Hospital
6707 W Outer Dr
Detroit, MI 48236-2969
Med Sch Affil: M-02507, L-02051
Sponsor of: AN, CCA, CD, DR, FP, GE, GS, ICE, IM, OBG, OPH, P, PCT, PUD, RHU
Major participating inst for: OBS
Institution ID: 25-0114

St John Hospital and Medical Center
22101 Moross Rd
Detroit, MI 48236-2177
Med Sch Affil: M-02507
Sponsor of: CO, EM, FP, GS, ID, IM, MFD, NEP, OBG, PS, PTH, TY
Major participating inst for: EUR
Institution ID: 25-0486

Wayne County Medical Examiner’s Office
600 Randolph Ave
Detroit, MI 48229
Sponsor of: VOP
Institution ID: 25-0620

Wayne State University School of Medicine
4001 St Antoine Blvd/9C-UHC
Detroit, MI 48201
Med Sch Affil: M-02507
Sponsor of: AI, CCM, CCP, CDS, CD, CHN, CHP, CN, D, DR, EM, EN, FP, GE, GPH, GS, HEM, HSE ID, IM, IMG, MEM, MPM, N, NEP, NPM, NR, NS, OAR, OBG, OHR, OMO, ON, OP, OPH, OHS, OPH, OTY, P, PCC, PPC, PD, PTH, PUD, RHU, RND, RO, SS, TY, U, UP, VS
Major participating inst for: EMPI
Institution ID: 25-05901

East Lansing
Michigan State University Clinical Center
Human Health Programs
D125 Fee Hall
East Lansing, MI 48824-1316
Med Sch Affil: M-02512
Major participating inst for: IM, MF, MFD, OBG, OHS, OPH, P, PS, PD, PTH, PY
Institution ID: 25-0632

Michigan State University College of Human Medicine
Dean’s Office
A-110 E Fee Hall MSU
East Lansing, MI 48824-1316
Med Sch Affil: M-02512
Sponsor of: CD, CPP, GE, GS, HEM, IM, MP, MFD, NPM, ON, P, PD
Major participating inst for: DR
Institution ID: 25-0632

Michigan State University College of Osteopathic Medicine
A-308 E Fee Hall
East Lansing, MI 48824-1316
Sponsor of: IM
Institution ID: 25-0632

Ferndale
Kingswood Hospital
16000 W Eight Mile Rd
Ferndale, MI 48220
Major participating inst for: P
Institution ID: 25-0869

Flint
Genesys Regional Medical Center-St Joseph Campus
352 Cesar Chavez Ave
Flint, MI 48503-2500
Med Sch Affil: M-02512
Major participating inst for: DR
Institution ID: 25-04000

Hurlay Medical Center
One Hurley Plaza
Flint, MI 48503-6999
Med Sch Affil: M-02512, C-02501
Sponsor of: IM, MFD, NEP, PTH, TY
Major participating inst for: DR, OBS
Institution ID: 25-03094

McLaren Regional Medical Center
401 E Ballenger Hwy
Flint, MI 48533-2638
Med Sch Affil: M-02512
Sponsor of: FP, IM, OBS
Major participating inst for: DR, GS
Institution ID: 25-0412

Michigan State Univ College of Human Medicine-Flint Campus
One Hurley Plaza
Flint, MI 48503-5902
Med Sch Affil: M-02512
Sponsor of: DR
Institution ID: 25-05682

Grand Blanc
Genesys Regional Medical Center
One Genesys Plwy
Grand Blanc, MI 48438-1477
Sponsor of: FP
Institution ID: 25-04007

Grand Rapids
Blodgett Memorial Medical Center
1840 Wealthy SE
Grand Rapids, MI 49505-2068
Med Sch Affil: M-02512
Sponsor of: CBS, GS, HSO, IM, OB, OBS, TY
Major participating inst for: DR, PS, PTH, SPS
Institution ID: 25-05906

Butterworth Hospital
100 Michigan
Grand Rapids, MI 49503
Med Sch Affil: M-02512
Sponsor of: CBS, EM, GS, IM, MFD, OBS, OBG, PD, TY
Major participating inst for: DR, FF, HSO, OBS, PS, PTH, SPS
Institution ID: 25-0341

Grand Rapids Area Medical Education Center
240 Cherry St SE
Grand Rapids, MI 49503
Sponsor of: DR, PS, PTH, SPS
Institution ID: 25-04668

Pine Rest Christian Hospital
300 Sth St SE
Grand Rapids, MI 49501-0165
Med Sch Affil: M-02512
Major participating inst for: P
Institution ID: 25-06444

St Mary's Health Services
200 Jefferson SE
Grand Rapids, MI 49503
Med Sch Affil: M-02512
Sponsor of: FP, TY
Major participating inst for: DR, GS, IM, OB, OBS, P, PS, PTH, SPS
Institution ID: 25-0473

Grosse Pointe
Bon Secours Hospital
498 Caebeau Rd
Grosse Pointe, MI 48230-1502
Med Sch Affil: M-02517
Sponsor of: FP, IM
Institution ID: 25-0153

Grosse Pointe Farms
Henry Ford Cottage Hospital
159 Kerehale Ave
Grosse Pointe Farms, MI 48236-3692
Major participating inst for: FP, P
Institution ID: 25-0493
Kalamazoo
Borgess Medical Center
1521 Gull Rd
Kalamazoo, MI 49001-1640
Med Sch Affil: M-02512, L-02501
Major participating inst for: EM, FP, GS, IM, ORS, P, TY
Institution ID: 25-0499

Bronson Methodist Hospital
One Health Plaza
Kalamazoo, MI 49007
Med Sch Affil: M-02512
Major participating inst for: EM, FP, GS, IM, MPD, ORS, P, TD
Institution ID: 25-0458

Kalamazoo Center for Medical Studies
MSU/RCMS
1000 Oakland Dr
Kalamazoo, MI 4908
Med Sch Affil: M-02512
Sponsor of: EM, FP, GS, IM, MPD, ORS, P, TD
Institution ID: 25-0636

Lansing
Lansing General Hospital
2727 S Pennsylvania Ave
Lansing, MI 48910
Major participating inst for: P
Institution ID: 25-0912

Michigan Capital Medical Center
401 W Greenlawn
Lansing, MI 48910-2818
Med Sch Affil: M-02512
Major participating inst for: EM, GS, IM
Institution ID: 25-0183

Michigan Capital Medical Center
(Pennsylvania Campus)
401 W Greenlawn
Lansing, MI 48910
Major participating inst for: PM
Institution ID: 25-0040

Sparrow Hospital
700 Cooper Ave
Saginaw, MI 48602
Med Sch Affil: M-02512
Sponsor of: FP, GS, IM, MPD, P
Institution ID: 25-0182

Midland
MidMichigan Regional Medical Center
4005 Orchard Dr
Midland, MI 48670
Med Sch Affil: L-02512
Sponsor of: FP
Institution ID: 25-0322

Milford
Huron Valley Hospital
1601 S Jefferson St
Saginaw, MI 48601
Med Sch Affil: M-02512
Major participating inst for: GS, IM
Institution ID: 25-0276

Southfield
Providence Hospital and Medical Centers
1601 W 9 Mile Rd
PO Box 2043
Southfield, MI 48037
Med Sch Affil: M-02507, G-02501
Sponsor of: CD, DR, FP, PS, GE, GS, IM, ORS, ON, P, PS, TY
Major participating inst for: ORS, P, BO
Institution ID: 25-0187

Traverse City
Munson Medical Center
201 S Madison St
Traverse City, MI 49684
Sponsor of: FP
Institution ID: 25-0251

Troy
William Beaumont Hospital-Troy
44201 Dequindre Rd
Troy, MI 48084
Major participating inst for: EM, FP, GS, PM, RO, TY
Institution ID: 25-0551

Westland
Walter P Reuther Psychiatric Hospital
30901 E 11 Mile Rd
Westland, MI 48185
Major participating inst for: PVC
Institution ID: 25-0605

St Luke's Hospital
700 Cooper Ave
Saginaw, MI 48602
Med Sch Affil: M-02512
Major participating inst for: FP, GS, IM
Institution ID: 25-0814

St Mary's Medical Center
1601 S Jefferson St
Saginaw, MI 48601
Med Sch Affil: M-02512
Major participating inst for: GS, IM
Institution ID: 25-0276

Teaching Institutions

Royal Oak
William Beaumont Hospital
3601 W 13 Mile Road
Royal Oak, MI 48073-8769
Med Sch Affil: M-02501, M-02507
Sponsor of: BBK, CD, ORS, DR, EM, FP, GE, GS, HMP, ID, IM, IMG, MPD, NM, NB, ORG, ON, OPHT, ORS, OHS, OHS, PCH, PDD, P, PUC, P, PTH, RH, RO, TY
Institution ID: 25-0386

Saginaw
Saginaw Cooperative Hospitals Inc
1000 Houghton Ave
Saginaw, MI 48602
Sponsor of: FP, GS, IM, ORS
Institution ID: 25-0525

Saginaw General Hospital
1447 N Harrison St
Saginaw, MI 48602
Med Sch Affil: M-02512
Major participating inst for: FP, GS, IM, ORS
Institution ID: 25-0200

Minneapolis
Duluth
St Luke's Hospital
915 E First St
Duluth, MN 55801-2193
Med Sch Affil: M-02507
Sponsor of: FP
Institution ID: 25-0209

St Mary's Medical Center
407 E Third St
Duluth, MN 55806
Med Sch Affil: M-02507
Major participating inst for: FP
Institution ID: 25-0346

Fergus Falls
Lakeland Mental Health Center
125 E Abbott Ave
Fergus Falls, MN 56537
Med Sch Affil: G-02501
Major participating inst for: P
Institution ID: 25-0623

Graduate Medical Education Directory 1997-1998
Mankato
Immanuel-St Joseph's Hospital
1025 Marsh St
PO Box 8673
Mankato, MN 56002
MedSch Affil: L-02004
Major participating inst for: FP
Institution ID: 26-8680

Maplewood
HealthEast St John's Northeast Hospital
1575 Beam Ave
Maplewood, MN 55119-1127
MedSch Affil: G-02004
Major participating inst for: FP
Institution ID: 26-0130

Minneapolis
Abbott-Northwestern Hospital
800 E 22nd St
Minneapolis, MN 55407-3989
MedSch Affil: L-02004, G-01843
Sponsor of: IM
Major participating inst for: CBS, OBS, OSM, PTH
Institution ID: 26-0343

Allina Health System Program
5601 Spenola Dr
Minneapolis, MN 55410-9310
Sponsor of: FP
Institution ID: 26-0481

Children's Health Care (Minneapolis)
2525 Chicago Ave S
Minneapolis, MN 55404-9976
MedSch Affil: L-02004
Major participating inst for: MDP, FP, PDR
Institution ID: 26-0740

Hennepin County Medical Center
701 Park Ave S
Minneapolis, MN 55415-1823
MedSch Affil: G-02004
Sponsor of: COM, EM, EMP, FP, FSSM, GS, IM, P, PTH, RHT, TV
Major participating inst for: AN, COM, CD, CHN, D, DR, IM, IM, MDP, N, N, NS, OB, OB, OBS, OSM, OSB, OT, P, RNR, TS, VHR
Institution ID: 26-0402

Hennepin County Medical Examiner
730 5th St S
Minneapolis, MN 55435-1708
Sponsor of: POP
Institution ID: 26-0733

Memorial Blood Centers of Minnesota
2304 Park Ave
Minneapolis, MN 55404
MedSch Affil: G-02004
Primary clinic site for: FP
Major participating inst for: CCM, FP, HSO, PS
Institution ID: 26-0135

Minneapolis Sports Medicine Center
701 25th Ave S
Minneapolis, MN 55404
Sponsor of: OSM
Institution ID: 26-8024

Riverside Medical Center
2450 Riverside Ave
Minneapolis, MN 55454-1400
MedSch Affil: G-02004
Major participating inst for: FP, FPG, OSM
Institution ID: 26-0491

Shriners Hospital for Children (Twin Cities Unit)
2025 E River Rd
Minneapolis, MN 55414-3606
MedSch Affil: G-02004
Major participating inst for: OBS
Institution ID: 26-0481

Twin Cities Scoliosis Spine Center
2737 Chicago Ave S/Lower Level 200
Minneapolis, MN 55407-7977
Major participating inst for: OBS
Institution ID: 26-0492

Twin Cities Spine Surgeons
Riverside Bldg/Ste 602
876 24th Ave S
Minneapolis, MN 55404-1490
Sponsor of: OBS
Institution ID: 26-0832

University of Minnesota Hospital and Clinic
Harvard St at E River Rd
Minneapolis, MN 55455-0592
MedSch Affil: M-02004
Sponsor of: MDP
Major participating inst for: AD, AN, BKK, CCM, COP, CS, CD, CHN, CHP, CRS, D, DR, EN, FP, FPG, GE, GS, HMP, HO, HSO, ICE, TV, IM, N, NFR, N, NS, OB, OBS, OBS, OBS, OT, P, PCH, PCH, PDE, PDE, PDP, PDP, PDP, PHO, PHO, PM, PMP, PH, PMP, PM, PS, PTH, PTH, PTH, PTH, RHR, RHR, RHR, RHR, RS, U, VHR
Institution ID: 26-0254

University of Minnesota Medical School
UMHC Box 206
420 Delaware St SE
Minneapolis, MN 55456
MedSch Affil: M-02004, L-02012
Sponsor of: AD, AN, BKK, CCM, COP, COP, CS, CD, CHN, CHP, CRS, D, DR, EN, FP, FPG, FPG, FPG, GE, GS, HMP, HO, HSO, ICE, TV, IM, MDO, N, NFR, N, NS, OB, OBS, OBS, OT, P, PCH, PCH, PDE, PDE, PDE, PDP, PDP, PHO, PHO, PM, PMP, PH, PMP, PM, PS, PTH, PTH, PTH, PTH, RHR, RHR, RHR, RHR, RS, U, VHR
Institution ID: 26-0251

University of Minnesota School of Public Health
Box 127 Mayo Bldg Bsn A-304
420 Delaware St SE
Minneapolis, MN 55455-0881
MedSch Affil: M-02004
Institution ID: 26-0495

Veterans Affairs Medical Center (Minneapolis)
One Veterans Dr
Minneapolis, MN 55417
MedSch Affil: M-02004
Major participating inst for: FPG, FPG, FPG, FPG, FPG, FPG, GE, GS, HMP, HO, HSO, ICE, TV, IM, MDO, N, NFR, N, NS, OB, OBS, OBS, OT, P, PCH, PCH, PDE, PDE, PDE, PDP, PDP, PHO, PHO, PM, PMP, PH, PMP, PM, PS, PTH, PTH, PTH, PTH, RHR, RHR, RHR, RHR, RS, U, VHR
Institution ID: 26-0119

Robbinsdale
North Memorial Health Care
3300 Oakdale Ave N
Robbinsdale, MN 55422-2900
MedSch Affil: G-02004
Major participating inst for: FP, G, PS
Institution ID: 26-0498

Rochester
Mayo Clinic (Rochester)
200 First St SW
Rochester, MN 55905
Major participating inst for: AD, AN, AM, BKK, CCM, CS, CD, CHN, CHP, CRS, D, DR, EN, FP, FPG, GE, GS, HMP, HO, HSO, ICE, TV, IM, MDO, N, NFR, N, NS, OB, OBS, OBS, OBS, OT, P, PCH, PCH, PDE, PDE, PDE, PDP, PDP, PHO, PHO, FM, PMP, PS, PTH, PTH, RHR, RHR, RHR, RS, U, VHR
Institution ID: 26-0778

Mayo Graduate School of Medicine-Mayo Foundation
Siebens St FR
200 First St SW
Rochester, MN 55905
MedSch Affil: M-02006
Sponsor of: AD, AN, AM, BKK, CCM, CS, CD, CHN, CHP, CRS, D, DR, EN, FP, FPG, GE, GS, HMP, HO, HSO, ICE, TV, IM, MDO, N, NFR, N, NS, OB, OBS, OBS, OBS, OT, P, PCH, PCH, PDE, PDE, PDE, PDP, PDP, PHO, PHO, FM, PMP, PS, PTH, PTH, RHR, RHR, RHR, RS, U, VHR
Institution ID: 26-0173

Rochester Methodist Hospital
201 W Center St
Rochester, MN 55902
MedSch Affil: M-02008
Major participating inst for: AD, AN, AM, BKK, CCM, CS, CD, CHN, CHP, CRS, D, DR, EN, FP, FPG, GE, GS, HMP, HO, HSO, ICE, TV, IM, MDO, N, NFR, N, NS, OB, OBS, OBS, OBS, OT, P, PCH, PCH, PDE, PDE, PDE, PDP, PDP, PHO, PHO, FM, PMP, PS, PTH, PTH, RHR, RHR, RHR, RS, U, VHR
Institution ID: 26-0183

St Mary's Hospital of Rochester
1216 Second St SW
Rochester, MN 55902-1700
MedSch Affil: M-02008
Major participating inst for: AD, AN, BKK, CCM, CS, CD, CHN, CHP, CRS, D, DR, EN, FP, FPG, GE, GS, HMP, HO, HSO, ICE, TV, IM, MDO, N, NFR, N, NS, OB, OBS, OBS, OBS, OT, P, PCH, PCH, PDE, PDE, PDE, PDP, PDP, PHO, PHO, FM, PMP, PS, PTH, PTH, PTH, PTH, RHR, RHR, RHR, RS, U, VHR
Institution ID: 26-0217

St Cloud
St Cloud Hospital
1406 Sixth Ave N
St Cloud, MN 56303
Primary clinic site for: FP
Institution ID: 26-0710

St Paul
American Red Cross Blood Services-St Paul Region
100 S Robert St
St Paul, MN 55107-1489
MedSch Affil: G-02004
Major participating inst for: FPG
Institution ID: 26-0736
### Mississippi

#### Biloxi

**Veterans Affairs Medical Center (Biloxi)**  
400 Veterans Ave  
Biloxi, MS 39531-2410  
*Med Sch Affil: L-00100, G-01010*  
Major participating inst for: GS, OTO  
*Institution ID: 27-0425*

#### Jackson

**Mississippi Baptist Medical Center**  
1225 N State St  
Jackson, MS 39201-2002  
*Med Sch Affil: G-02701*  
Major participating inst for: FS  
*Institution ID: 27-0434*

**St Dominic-Jackson Memorial Hospital**  
900 Lakeland Dr  
Jackson, MS 3221  
*Med Sch Affil: G-02701*  
Major participating inst for: PS  
*Institution ID: 27-0433*

**University Hospital**  
2500 N State St  
Jackson, MS 3224-4050  
*Med Sch Affil: M-02701*  
Sponsor of: MDP  
Major participating inst for: AN, CD, CHN, DE, EM, END, FF, GE, GS, HEM, HSO, ID, IM, N, NER, NPM, NS, OBG, ON, OPH, OTO, P, F, PP, FTO, PHO, PS, PTH, PUB, TS, U  
*Institution ID: 27-0427*

### Missouri

#### University of Mississippi School of Medicine

2500 N State St  
Jackson, MS 32212  
*Sponsor of: AN, CD, CHN, CN, DR, EM, END, FF, GE, GS, HEM, HSO, IM, IM, N, NER, NPM, NS, OBG, ON, OPH, OTO, P, PP, FTO, PHO, PS, PTH, PUB, TS, U*  
*Institution ID: 27-5001*

#### Veterans Affairs Medical Center (Jackson)

1500 E Woodrow Wilson Dr  
Jackson, MS 32216-6109  
*Med Sch Affil: M-02701*  
Major participating inst for: CD, OHS, END, GE, GS, HEM, ID, IM, N, NS, OBP, OTH, P, F, PP, FTO, PHO, PUB, TS, U  
*Institution ID: 27-0430*

#### Keesler AFB

**Keesler Medical Center**  
814 Medical Group/SGOK  
301 Fisher 360Sta 1A12  
Keesler AFB, MS 3024-3019  
*Med Sch Affil: M-0212, L-00106*  
Sponsor of: GM, OMB, FBG  
*Institution ID: 27-0371*

#### Tupelo

**North Mississippi Medical Center**  
500 S Gloster St  
Tupelo, MS 38801  
*Med Sch Affil: G-02701*  
Sponsor of: FP  
*Institution ID: 27-7005*

#### Chesterfield

**St Luke's Hospital**  
232 S Woods Mill Rd  
Chesterfield, MO 63017-3400  
*Med Sch Affil: M-02803*  
Sponsor of: IM  
*Institution ID: 28-0203*

#### Columbia

**AMI Columbia Regional Hospital**  
404 Keene & Columbia, MO 65201  
*Med Sch Affil: M-02803*  
Major participating inst for: IM  
*Institution ID: 28-0108*

**Boone Hospital Center**  
1000 E Broadway  
Columbia, MO 65201  
*Med Sch Affil: L-02803*  
Major participating inst for: NS  
*Institution ID: 28-0708*

**Champion Hospital of Columbia**  
200 Portland St  
Columbia, MO 65201  
Major participating inst for: CHF  
*Institution ID: 28-0817*

#### Harry S Truman Memorial Veterans Hospital

800 Hospital Dr  
Columbia, MO 65201-5297  
*Med Sch Affil: M-02803*  
Major participating inst for: CD, D, DR, END, FFG, GE, GS, HO, ID, IM, N, NR, NS, OPH, OBS, OTO, F, PM, FS, PTH, RHE, TS, U  
*Institution ID: 28-0178*

#### Mid-Missouri Mental Health Center

3 Hospital Dr  
Columbia, MO 65201  
*Med Sch Affil: M-02803*  
Major participating inst for: CFH, P  
*Institution ID: 28-0119*

#### University and Children's Hospital

One Hospital Dr  
Columbia, MO 65212  
*Med Sch Affil: M-02803*  
Sponsor of: MDP  
Major participating inst for: AN, CCA, CD, CHF, D, DR, END, FFG, GE, GS, HO, ID, IM, M, NER, NM, NPM, NR, NS, OBG, OPH, OBS, OTO, F, PP, FTO, PHO, PS, PUB, TS, U, VS  
*Institution ID: 28-0176*

#### University of Missouri-Columbia School of Medicine

MA 202 Medical Sciences Building  
One Hospital Drive  
Columbia, MO 65212  
*Sponsor of: AN, COS, CD, CHF, D, DR, END, FFG, GE, GS, HO, ID, IM, M, N, NER, NM, NPM, NS, OBG, OPH, OBS, OTO, F, PP, FTO, PHO, PS, PUB, TS, U, VS  
*Institution ID: 28-0179*

### Jefferson City

#### Missouri Department of Health

1708 E Elm  
PO Box 570  
Jefferson City, MO 65102-0570  
Major participating inst for: GPM  
*Institution ID: 28-8106*

#### Kansas City

**Baptist Medical Center**  
6610 Rockhill Rd  
Kansas City, MO 64114-1197  
*Med Sch Affil: M-02816, L-01902*  
Sponsor of: FP  
Major participating inst for: GMP  
*Institution ID: 28-0143*

**Children's Mercy Hospital**  
2401 Gillham Rd  
Kansas City, MO 64108-6666  
*Med Sch Affil: M-02816, L-01902*  
Sponsor of: MDP  
Major participating inst for: AN, NPM, NS, OPH, OBS, OTO, F, PP, FTO, PHO, FTO, FN, FS  
*Institution ID: 28-0150*

**Menorah Medical Center**  
4949 Rockhill Rd  
Kansas City, MO 64110  
*Med Sch Affil: M-02816*  
Major participating inst for: NEP  
*Institution ID: 28-0355*

**Research Medical Center**  
2316 Meyer Blvd  
Kansas City, MO 64132-1199  
*Med Sch Affil: M-02816, L-01902*  
Major participating inst for: ID, PS  
*Institution ID: 28-0175*
Saint Luke’s Hospital
Wornall Rd and Forty Fourth
Kansas City, MO 64111
Med Sch Affil: M-02846, L-01902
Sponsor of: TS
Major participating inst for: AN, CD, DR, GS, ICE, IM, MDP, OBG, ORS, OSM, PPC, FS, PTH
Institution ID: 28-0337

Trinity Lutheran Hospital
9300 Baltimore
Kansas City, MO 64108
Med Sch Affil: M-02846, L-01902
Sponsor of: FP
Major participating inst for: HO
Institution ID: 28-0180

Truman Medical Center-East
7900 Lee’s Summit Rd
Kansas City, MO 64139
Med Sch Affil: M-02846, L-01902
Major participating inst for: FP, TPG, MDP
Institution ID: 28-0812

Truman Medical Center-West
3301 Holmes St
Kansas City, MO 64108-3690
Med Sch Affil: M-02846
Major participating inst for: AN, CD, DM, DR, EM, END, FP, GE, GS, HO, ID, IM, N, NEC, NEP, NPM, OBG, OBG, ORS, OSM, PPC, FS, PTH
Institution ID: 28-0253

University of Missouri-Kansas City School of Medicine
2411 Holmes
Kansas City, MO 64108-3792
Sponsor of: AN, CD, DR, EM, END, FP, PPC, GS, GE, HO, ICE, ID, IM, NEC, NEP, NPM, OBG, OBG, ORS, ORN, PPC, PP, PTH
Institution ID: 28-0152

Veterans Affairs Medical Center (Kansas City)
4801 Linwood Blvd
Kansas City, MO 64128-2266
Med Sch Affil: M-01002
Major participating inst for: GS, IM, M, MP, N, NS, OPH, ORS, OTO, PM, PTH
Institution ID: 28-0218

Western Missouri Mental Health Center
600 E 22nd St
Kansas City, MO 64108-2290
Med Sch Affil: M-02846
Major participating inst for: P
Institution ID: 28-0243

Springfield
Cox Medical Center North
1420 N Jefferson
Springfield, MO 65802-1988
Sponsor of: FP
Institution ID: 28-8168
Cox Medical Center South
3801 S National
Springfield, MO 65807-3801
Major participating inst for: FP
Institution ID: 28-8169

St Louis
Anheuser-Busch Eye Institute
3655 Vista Ave
St Louis, MO 63110
Med Sch Affil: M-02854
Major participating inst for: OPH
Institution ID: 28-7025

Barnes-Jewish Hospital (North Campus)
216 S Kingshighway Blvd
St Louis, MO 63110
Med Sch Affil: M-02802
Sponsor of: CD, OBG, IM, IMG, NEP, PM
Major participating inst for: BIK, DR, END, GS, ICE, OBG, OTO, P, PPC, PCC, PPC, PTH
Institution ID: 28-0146

Barnes-Jewish Hospital (South Campus)
One Barnes Hospital Plaza
St Louis, MO 63110
Med Sch Affil: M-02903
Sponsor of: AN, AP, BMK, CCA, CCS, CD, CHN, CN, D, DMP, DR, END, GE, GS, HS, HSO, ICE, ID, IM, N, NEC, NPM, OBG, OBG, ORS, OSM, PPC, FS, PTH
Institution ID: 28-0210

Cardinal Glennon Children’s Hospital
1465 S Grand Blvd
St Louis, MO 63104-1095
Med Sch Affil: M-02834
Sponsor of: PP, IM, TY
Major participating inst for: OBG
Institution ID: 28-0245

Deaconess Hospital
6150 Oakland Ave
St Louis, MO 63129-3397
Med Sch Affil: M-02834
Sponsor of: PP, IM, TY
Major participating inst for: OBG
Institution ID: 28-0245

Malcolm Bliss Mental/Health Center
5400 Arsenal St
St Louis, MO 63129-3391
Med Sch Affil: M-02902
Major participating inst for: P
Institution ID: 28-0214

Mallinckrodt Institute of Radiology
510 S Kingshighway Blvd
St Louis, MO 63110
Med Sch Affil: M-02902
Major participating inst for: DR, N, PDR, PNR, RO, VR
Institution ID: 28-0211

Shriners Hospital for Children (St Louis)
2001 S Lindbergh Blvd
St Louis, MO 63141-3597
Med Sch Affil: L-01902
Sponsor of: OP
Major participating inst for: ORS, OSM
Institution ID: 28-0146

St John’s Mercy Medical Center
615 S New Ballas Rd
St Louis, MO 63141-8221
Med Sch Affil: M-02834, G-02803
Sponsor of: FP, IM, OBG, PTH, TY
Major participating inst for: COM, CCS, CIB, GS, OTO, PPC, PTH, RNR, U, US
Institution ID: 28-0231

St Louis Children’s Hospital
One Children’s Place
St Louis, MO 63110-1077
Med Sch Affil: M-02802
Sponsor of: CP, NPM, PD, PDC, PHE, PHP, PDS, PG, PHO, PM
Major participating inst for: AI, APM, CHN, CN, DR, NS, OBG, ORS, OTO, OUP, PP, RO, SFS, TS
Institution ID: 28-0146

St Louis Regional Medical Center
5335 Delmar Blvd
St Louis, MO 63112-0112
Med Sch Affil: M-02802, L-02803, G-02804
Major participating inst for: GS, IM, N, OBG, ORS, OTO, PS, SFS, U
Institution ID: 28-0250

St Louis University Hospital
3635 Vista Ave at Grand Blvd
PO Box 10250
St Louis, MO 63110-9250
Med Sch Affil: M-02834
Major participating inst for: AI, AN, COM, CCS, CD, CHN, CN, CIB, D, DMP, DR, END, GE, GS, HO, ID, IM, IMG, MDP, N, NEP, NM, NS, ORS, OTO, P, PPC, PPC, PS, PPC, PTH, PTH, RNR, TS, U, VHB, VS
Institution ID: 28-0147

St Louis University School of Medicine
1402 S Grand Blvd
St Louis, MO 63104
Med Sch Affil: M-02834
Sponsor of: AI, AN, COM, CCS, CD, CHN, CIB, D, DMP, DR, END, GE, GS, HO, ID, IM, IMG, MDP, N, NEP, NM, NS, ORS, OTO, P, PPC, PPC, PS, PPC, PTH, RNR, TS, U, VHB, VS
Institution ID: 28-0147

St Mary’s Health Center
6420 Clayton Rd
St Louis, MO 63117
Med Sch Affil: M-02834
Sponsor of: IM
Major participating inst for: GE, GS, MDP, OBG, ORS, PTH
Institution ID: 28-0447

Veterans Affairs Medical Center (St Louis)
90 Jefferson Barracks
VA Medical Center
1 Jefferson Barracks Dr
St Louis, MO 63125-1499
Med Sch Affil: M-02802, G-02803
Major participating inst for: AN, CD, CN, DR, GE, GS, ID, IM, IMG, MDP, N, NEP, NM, OBG, OPH, ORS, OTO, P, PPC, PPC, PTH, PTH, RNR, TS, U, VHB, VS
Institution ID: 28-0254

Washington University School of Medicine
660 S Euclid Ave
St Louis, MO 63110-1083
Med Sch Affil: M-02802
Sponsor of: AI, CHP, HSP
Major participating inst for: DR, RO, YHR
Institution ID: 28-0440

Graduate Medical Education Directory 1997-1998
Montana

Billings
Deaconness Medical Center
2800 7th Ave N
PO Box 37000
Billings, MT 59107
Major participating inst: for: FP
Institution ID: 28-8505

Montana Family Practice Residency
PO Box 35506-56
Billings, MT 59107
Sponsor of FP
Institution ID: 28-8801

Glasgow
Frances Mahon Deaconess Hospital
601 Third St S
Glasgow, MT 59930
Primary clin site for: FP
Institution ID: 29-7007

Nebraska

Grand Island
St Francis Medical Center (Grand Island)
2520 W Fairley Ave
PO Box 9804
Grand Island, NE 68802-0904
Med Sch Affil: G-03055
Major participating inst: for: FP
Institution ID: 30-7809

Kearney
Good Samaritan Hospital (Kearney)
3121 St and Central Ave
PO Box 1090
Kearney, NE 68848
Med Sch Affil: G-03005
Major participating inst: for: FP
Institution ID: 30-7804

Lincoln
Bryan Memorial Hospital
1000 S 4th St
Lincoln, NE 68508
Med Sch Affil: L-03065
Major participating inst: for: FP
Institution ID: 30-6329

Lincoln General Hospital
2300 S 16th St
Lincoln, NE 68502-3790
Med Sch Affil: L-03085
Major participating inst: for: FP
Institution ID: 30-6332

Lincoln Medical Education Foundation
4001 F St
Lincoln, NE 68510
Sponsor of FP
Institution ID: 30-9704

St Elizabeth Community Health Center
655 S 70th St
Lincoln, NE 68507
Med Sch Affil: L-03005
Major participating inst: for: FP
Institution ID: 30-9278

Veterans Affairs Medical Center (Lincoln)
600 S 70th St
Lincoln, NE 68510-2010
Med Sch Affil: G-00006
Major participating inst: for: GS, ORS
Institution ID: 30-9115

North Platte
Great Plains Regional Medical Center
601 W Locust St
Box 167
North Platte, NE 69103
Major participating inst: for: FP
Institution ID: 30-8804

Offutt AFB
Ehring Bergquist Hospital
2501 Caperhart Rd
Offutt AFB, NE 68113
Med Sch Affil: M-03005, G-00006
Major participating inst: for: AJ, FP, OTO
Institution ID: 30-6748

Omaha
AMI St Joseph Center for Mental Health
819 Dorcas
Omaha, NE 68106-1137
Med Sch Affil: M-03006
Major participating inst: for: CHF, P
Institution ID: 30-6712

Bergan Mercy Medical Center
7600 Mercy Rd
Omaha, NE 68112
Med Sch Affil: M-03006
Major participating inst: for: OBG
Institution ID: 30-0452

Boys Town National Research Hospital
555 N 30th St
Omaha, NE 68131
Major participating inst: for: MPD, OTO
Institution ID: 30-8803

Children's Memorial Hospital
8001 Dodge St
Omaha, NE 68114-4199
Med Sch Affil: M-03005, G-03006
Major participating inst: for: GS, MPD, NS, PD, PG, PHO
Institution ID: 30-0389

Clarkson Hospital
44th St at Dewey Ave
Omaha, NE 68105-2018
Med Sch Affil: L-02005
Sponsor of FP
Institution ID: 30-9453

Creighton University School of Medicine
California at 24th St
Omaha, NE 68178
Sponsor of: AJ, CD, CHF, CR2, DR, FP, GS, ID, IM, OBG, P, PDI, PUD, PV
Major participating inst: for: END
Institution ID: 30-9562

Methodist Hospital
3863 Dodge St
Omaha, NE 68114
Med Sch Affil: M-03006
Major participating inst: for: FP, GS, NS, U
Institution ID: 30-0294

Tenet-St Joseph Hospital
601 N 30th St
Omaha, NE 68111
Med Sch Affil: M-00005, G-00006
Sponsor of: MFD
Major participating inst: for: AI, CD, CRS, DR, FP, GS, ID, IM, NS, OBG, OHS, OT, PH, PG, PHO, PUD, U, VIR
Institution ID: 30-0710

University of Nebraska Medical Center
6005 42nd St
Omaha, NE 68108-4285
Med Sch Affil: M-00005, G-03006
Sponsor of: AN, APM, CH2, DR, END, FP, GS, HMP, HO, IM, IAG, N, NM, NS, OBG, OPH, ORS, OTO, PH, PG, PHO, PUD, U, VIR
Major participating inst: for: ID, P, PV
Institution ID: 30-0711

Veterans Affairs Medical Center (Omaha)
4011 Westworth Ave
Omaha, NE 68105-3012
Med Sch Affil: M-03006, M-03005
Major participating inst: for: CD, DR, GE, GS, HO, ID, IM, MPD, NM, OPH, ORS, OT, P, PV
Institution ID: 30-9447

Scottsbluff
Regional West Medical Center
4201 Ave B
Scottsbluff NE 69361-4995
Major participating inst: for: FP
Institution ID: 30-9805

Nevada

Las Vegas
Sunrise Hospital and Medical Center
3136 Maryland Parkway
PO Box 98530
Las Vegas, NV 89103-8530
Med Sch Affil: M-03101
Major participating inst: for: PD
Institution ID: 31-0811

University Medical Center of Southern Nevada
1800 W Charleston Blvd
Las Vegas, NV 89102-2256
Med Sch Affil: M-03101
Primary clin site for: FP, GS, IM, OBG, PD
Major participating inst: for: P
Institution ID: 31-0100

Reno
Iannis A Lougaris Veterans Affairs Medical Center
1000 Locust St
Reno, NV 89509
Med Sch Affil: M-03101
Major participating inst: for: FP, GS, IM, P
Institution ID: 31-0110

University of Nevada School of Medicine
Savitt Medical Sciences Bldg (332)
Reno, NV 89512-6935
Sponsor of: FP, GS, IM, OBG, PD
Institution ID: 31-0111

Graduate Medical Education Directory 1997-1998
New Hampshire

Concord
Concord Hospital
256 Pleasant St
Concord, NH 03301
MedSchAffl: M-03301
Primary clinic site for: FP
Major participating inst for: FP
Institution ID: 32-0002

New Hampshire Hospital
105 Pleasant St
Concord, NH 03301
MedSchAffl: G-03201
Major participating inst for: P, PYG
Institution ID: 32-0308

New Hampshire–Dartmouth Family Practice Education Consortium
2/6 Concord Hospital
256 Pleasant St
Concord, NH 03301
Sponsor of: FP
Institution ID: 32-8003

Lebanon
Dartmouth-Hitchcock Medical Center
One Medical Center Dr
Lebanon, NH 03756
MedSchAffl: M-03201
Major participating inst for: OTO
Institution ID: 32-0312

Mary Hitchcock Memorial Hospital
One Medical Center Dr
Lebanon, NH 03756
Sponsor of: AN, AP, CCA, CCM, CD, CHP, D, DB, END, GE, GS, HO, ICD, ID, IM, MP, N, NPM, NS, OB/G, ORS, P, PCO, PD, PC, P, PTH, PYG, RHI, U, VHR, VSPrimary clinic site for: FP
Institution ID: 32-8001

New Jersey

Atlantic City
Atlantic City Medical Center
1825 Pacific Ave
Atlantic City, NJ 08401
Sponsor of: IM
Major participating inst for: CCM, MFP, PD
Institution ID: 33-0454

Elizabeth
Elizabeth General Medical Center
925 E Jersey St
Elizabeth, NJ 07201
MedSchAffl: G-03306
Major participating inst for: CCM, MFP, PD
Institution ID: 33-0454

Englewood
Englewood Hospital and Medical Center
350 Engle St
Englewood, NJ 07631
MedSchAffl: M-03457
Sponsor of: IM
Major participating inst for: CCM, CD, MFP, OB/G, PCC
Institution ID: 33-0259

Flemington
Hunterson Medical Center
2100 Wassett Dr
Flemington, NJ 08822-4604
MedSchAffl: M-03205
Sponsor of: FP
Institution ID: 33-0444

Hackensack
Hackensack Medical Center
36 Prospect Ave
Hackensack, NJ 07601
MedSchAffl: M-03005
Sponsor of: AN, BR
Major participating inst for: CD, GS, ID, IM, NS, OB/G, ORS, P, PCC, PS, U
Institution ID: 33-0219

Hoboken
St Mary Hospital
308 Willow Ave
Hoboken, NJ 07030-2899
Sponsor of: FP
Institution ID: 33-0226

Jersey City
Jersey City Medical Center
50 Baldwin Ave
Jersey City, NJ 07304-2100
MedSchAffl: M-03305
Primary clinic site for: CD, GE, IM, OB/G, PD
Institution ID: 33-0189

Livingston
St Barnabas Medical Center
94 Old Short Hills Rd
Livingston, NJ 07039-0672
MedSchAffl: M-03005
Sponsor of: AN, BR, CD, GE, IM, NS, OB/G, PTH, RO, TY
Major participating inst for: CD, NBP, OT, P, PTH
Institution ID: 33-0416
Long Branch
Monmouth Medical Center
300 Second Ave
Long Branch, NJ 07740-9998
Med Sch Affil: M-04115
Sponsor of DR; GS, IM, OB/G, ORS, PD, PTH
Institution ID: 33-0335

Lyons
Veterans Affairs Medical Center (Lyons)
161 Knobroch Rd
Lyons, NJ 07071-9588
Med Sch Affil: M-03066, G-03065
Major participating inst for: FYG, GE, P, PCC.
Institution ID: 33-0132

Montclair
Mountainside Hospital
Baywood Highland Aves
Montclair, NJ 07042
Med Sch Affil: L-03066, L-03065
Sponsor of FP, IM
Institution ID: 33-0117

Morristown
Morristown Memorial Hospital
100 Madison Ave
P.O. Box 1956
Morristown, NJ 07962-1956
Med Sch Affil: M-03066, L-03066
Sponsor of FP, IM, GS, IM, MDP, PD
Primary care site for: GPM
Major participating inst for: OB/G
Institution ID: 33-0236

Mount Holly
Memorial Hospital of Burlington County
175 Madison Ave
Mount Holly, NJ 08060-2099
Med Sch Affil: L-03012, L-03066
Sponsor of FP
Institution ID: 33-0171

Neptune
Jersey Shore Medical Center
444 Gorges Ave/Ray St
Neptune, NJ 07754-0295
Med Sch Affil: M-03096
Sponsor of IM, OB/G, PD, TY
Major participating inst for: ID
Institution ID: 33-0220

New Brunswick
Robert Wood Johnson University Hospital
One Robert Wood Johnson Pl
P.O. Box 2601
New Brunswick, NJ 08903-2601
Med Sch Affil: M-03006
Major participating inst for: AN, APM, CD, CPR, DR, END, GE, GS, HMP, HO, ID, IM, N, NEP, ORS, ORS, P, PCC, PD, PTH, FYG, REU, TS, U, VS
Institution ID: 33-0141

St Peter's Medical Center
254 Easton Ave
New Brunswick, NJ 08901-6591
Med Sch Affil: M-03096
Primary care site for: IM
Major participating inst for: DR, END, FP, FYG, FSM, GS, HO, NEP, OB/G, ORS, ORS, PCC, PD, PTH, TS
Institution ID: 33-0107

Newark
Children's Hosp of New Jersey (United Hosps Med Ctr)
16th St 9th St
United Healthcare System
Newark, NJ 07107-2147
Major participating inst for: AI, CCP, CHN, DR, MDP, NS, PD, PMP, PS, TS
Institution ID: 33-0716

Newark Beth Israel Medical Center
201 Lyons Ave
Newark, NJ 07112
Med Sch Affil: L-00265
Sponsor of DR, IM, MDP, OB/G, PD, PS
Major participating inst for: CD, END, GS, IM, MDP, NEP, PCC, PTH
Institution ID: 33-0424

Newark Eye and Ear Infirmary (United Hospitals Med Ctr)
15 S 9th St
Newark, NJ 07107
Major participating inst for: OPH, OTO
Institution ID: 33-0421

Orthopedic Center (United Hospitals Medical Center)
80 Park Ave
Newark, NJ 07104
Major participating inst for: ORS
Institution ID: 33-0127

St James Hospital of Newark
155 Jefferson St
Newark, NJ 07105-1701
Major participating inst for: OB/G
Institution ID: 33-7053

St Michael's Medical Center (Cathedral Hlth Svcs Inc)
University Heights
268 Dr Martin Luther King Blvd
Newark, NJ 07102
Med Sch Affil: L-00420, G-02006
Primary care site for: GPM, TS
Major participating inst for: CD, END, HDM, ID, IM, MDP, ON, PUD, XU, TS, V
Institution ID: 33-0418

UMDNJ-Community Mental Health Center at Newark
New Jersey Med Schl
100 Bergen St
Newark, NJ 07103-2714
Med Sch Affil: M-03065
Major participating inst for: CHP
Institution ID: 33-0115

UMDNJ-New Jersey Medical School
Graduate Medical Education Office
165 S Orange Ave/Rm C-605
Newark, NJ 07103-2714
Med Sch Affil: M-03055
Sponsor of AI, AN, APM, CPR, DCS, EHM, CHN, D, DMP, DR, END, GE, GS, ID, IM, MDP, N, N, NEP, NS, ORS, OB/G, ORS, OTO, P, PCC, PD, PM, PS, PTH, TS, U, VS
Institution ID: 33-9562

UMDNJ-University Hospital
Graduate Medical Education Office
165 S Orange Ave/Rm C-605
Newark, NJ 07103-2714
Med Sch Affil: M-03006
Major participating inst for: AI, AN, APM, CCS, CHN, CHN, D, DMP, DR, END, GE, GS, ID, IM, IM, MDP, N, NEP, NS, ORS, OB/G, OTH, OTO, OTO, P, PCC, PD, PM, PS, PTH, TS, U, VS
Institution ID: 33-0274

United Healthcare System/United Medical Center
15 S Ninth St
Newark, NJ 07107
Sponsor of IM
Institution ID: 33-0214

Orange
Hospital Center at Orange
188 South Orange Ave
Orange, NJ 07061-0094
Med Sch Affil: L-03095
Primary care site for: IM
Institution ID: 33-0128

Paramus
Bergen Pines County Hospital
E Ridgewood Ave
Paramus, NJ 07652-1311
Med Sch Affil: L-03095
Sponsor of PD
Primary care site for: IM
Institution ID: 33-0410

Paterson
St Joseph's Hospital and Medical Center
703 Main St
Paterson, NJ 07502-0591
Med Sch Affil: L-03055, L-03096
Sponsor of MDP
Primary care site for: AN, OB/G, ORS, PD
Major participating inst for: CD, GE, GS, HEM, ID, IM, ON, PUD, REU
Institution ID: 33-0319

Perth Amboy
Raritan Bay Medical Center-Perth Amboy Division
550 New Brunswick Ave
Perth Amboy, NJ 08861-3585
Med Sch Affil: L-03006
Sponsor of IM
Institution ID: 33-0144

Phillipsburg
Warren Hospital
155 Roseberry St
Phillipsburg, NJ 08865-1884
Med Sch Affil: L-03006
Sponsor of FP
Institution ID: 33-0138

Piscataway
UMDNJ-Community Behavioral HealthCare at Piscataway
671 Hoes Ln
Piscataway, NJ 08854
Med Sch Affil: M-03096
Major participating inst for: CHP, P
Institution ID: 33-0717
UMDNJ-Robert Wood Johnson Medical School
575 Hoes Ln
Piscataway, NJ 08854-5635
Med Sch Affil: M-03006
Institution ID: 33-0322

Plainfield
Muhlenberg Regional Medical Center
Park Ave and Randolph Rd
Plainfield, NJ 07061-3909
Med Sch Affil: M-03006
Sponsor of: IM
Major participating inst for: CBS
Institution ID: 33-0137

Princeton
Medical Center at Princeton
253 Witherspoon St
Princeton, NJ 08540-3213
Med Sch Affil: M-03006
Sponsor of: FPM
Institution ID: 33-0452

Somerville
Somerset Medical Center
110 Rehill Ave
Somerville, NJ 08876
Med Sch Affil: L-03006
Sponsor of: P
Institution ID: 33-0356

South Orange
Seton Hall University School of Graduate Medical Education
400 S Orange Ave
South Orange, NJ 07079-2898
Sponsor of: AN, CCM, CD, END, PP, GE, HEM, ID, IM, N, OBS, ON, ORS, PD, PUD, RHH, VS
Institution ID: 33-0401

Summit
Overlook Hospital
99 Beaupre Ave
PO Box 220
Summit, N J 07902-0222
Med Sch Affil: M-03006
Sponsor of: IM, MCO, PD, TV
Major participating inst for: GS
Institution ID: 33-0240

Teaneck
Holy Name Hospital
718 Teaneck Rd
Teaneck, NJ 07666
Major participating inst for: IM
Institution ID: 33-0358

Trenton
Helene Fuld Medical Center
750 Brunswick Ave
Trenton, NJ 08608
Med Sch Affil: L-03006
Sponsor of: FPM
Institution ID: 33-0150

St Francis Medical Center
601 Hamilton Ave
Trenton, NJ 08692-1896
Med Sch Affil: L-03006
Sponsor of: GS, IM
Institution ID: 33-0415

State of New Jersey Department of Health
John Fitch Plaza/CN 360
Trenton, NJ 08625-0360
Sponsor of: GPM
Institution ID: 33-0620

Voorhees
West Jersey Hospital-Voorhees
101 Carriage Blvd
Voorhees, NJ 08043
Med Sch Affil: L-04114
Sponsor of: FPM
Institution ID: 33-0418

West Orange
Kessler Institute for Rehabilitation
1179 Pleasant Valley Way
West Orange, NJ 07052-1419
Med Sch Affil: M-03005
Major participating inst for: PM
Institution ID: 33-0726

West Trenton
Trenton Psychiatric Hospital
PO Box 7500
West Trenton, NJ 08628-0500
Sponsor of: P
Institution ID: 33-0423

Woodbury
Underwood-Memorial Hospital
509 N Broad St
Woodbury, NJ 08096
Sponsor of: FPM
Major participating inst for: GS
Institution ID: 33-0709

South Orange
Seton Hall University School of Graduate Medical Education
400 S Orange Ave
South Orange, NJ 07079-2898
Sponsor of: AN, CCM, CD, END, PP, GE, HEM, ID, IM, N, OBS, ON, ORS, PD, PUD, RHH, TV
Institution ID: 33-0401

Summit
Overlook Hospital
99 Beaupre Ave
PO Box 220
Summit, NJ 07902-0222
Med Sch Affil: M-03006
Sponsor of: IM, MCO, PD, TV
Major participating inst for: GS
Institution ID: 33-0240

Teaneck
Holy Name Hospital
718 Teaneck Rd
Teaneck, NJ 07666
Major participating inst for: TV
Institution ID: 33-0358

Trenton
Helene Fuld Medical Center
750 Brunswick Ave
Trenton, NJ 08608
Med Sch Affil: L-03006
Sponsor of: FPM
Institution ID: 33-0150

St Francis Medical Center
601 Hamilton Ave
Trenton, NJ 08692-1896
Med Sch Affil: L-03006
Sponsor of: GS, IM
Institution ID: 33-0415

State of New Jersey Department of Health
John Fitch Plaza/CN 360
Trenton, NJ 08625-0360
Sponsor of: GPM
Institution ID: 33-0620

Voorhees
West Jersey Hospital-Voorhees
101 Carriage Blvd
Voorhees, NJ 08043
Med Sch Affil: L-04114
Sponsor of: FPM
Institution ID: 33-0418

West Orange
Kessler Institute for Rehabilitation
1179 Pleasant Valley Way
West Orange, NJ 07052-1419
Med Sch Affil: M-03005
Major participating inst for: PM
Institution ID: 33-0726

West Trenton
Trenton Psychiatric Hospital
PO Box 7500
West Trenton, NJ 08628-0500
Sponsor of: P
Institution ID: 33-0423

Woodbury
Underwood-Memorial Hospital
509 N Broad St
Woodbury, NJ 08096
Sponsor of: FPM
Major participating inst for: GS
Institution ID: 33-0709

New Mexico
Albuquerque
Carrie Tingley Hospital
1127 University Blvd NE
Albuquerque, NM 87102-1715
Med Sch Affil: G-03401
Major participating inst for: OBS
Institution ID: 34-0500

Lovelace Medical Center
5400 Gibson Blvd SE
Albuquerque, NM 87108
Med Sch Affil: L-03401
Major participating inst for: CD, GE, GS, NS, OTO, PS, U
Institution ID: 34-0194

Office of the Medical Investigator
Univ of New Mexico Health Sci Ctr
Albuquerque, NM 87131-3010
Med Sch Affil: G-03401
Major participating inst for: FPD
Institution ID: 34-0508

Presbyterian Healthcare Services
PO Box 20066
Albuquerque, NM 87125-6666
Med Sch Affil: L-03401
Major participating inst for: EM
Institution ID: 34-0507

University Hospital
2511 Lomas Blvd NE
Albuquerque, NM 87106-7945
Med Sch Affil: M-03001
Major participating inst for: AP, CCM, CD, CBN, CBN, P, DR, EM, END, PP, GE, GS, HEM, HEM, HEM, IO, ID, IM, IMG, MN, N, NEP, NFM, NS, OBS, ON, ORS, OTO, F, PD, PDP, PHO, PS, PTH, PUD, RHH, RNB, TS, U
Institution ID: 34-0498

University of New Mexico School of Medicine
Office of the Dean
Albuquerque, NM 87131
Med Sch Affil: M-03001, G-04815
Sponsor of: AN, AP, CCM, CD, CBN, CBN, P, DR, EM, END, PP, GE, GS, HEM, HEM, HEM, IO, ID, IM, IMG, MN, N, NEP, NFM, NS, OBS, ON, ORS, OTO, F, PD, PDP, PHO, PS, PTH, PUD, RHH, RNB, TS, U
Institution ID: 34-0510

USAF Hospital (Kirtland)
377 Medical Group
1651 Second St ST/Kirtland AFB
Albuquerque, NM 87117-5559
Med Sch Affil: L-03212, G-03401
Major participating inst for: ORG
Institution ID: 34-0511

Veterans Affairs Medical Center (Albuquerque)
2100 Ridgecrest Dr SE
Albuquerque, NM 87108
Med Sch Affil: M-03001
Major participating inst for: AN, AP, CCM, CD, CBN, D, DR, END, PP, GE, GS, ID, IM, IMG, MN, N, NEP, ORS, OTO, F, PS, PTH, PUD, RHH, RNB, TS, U
Institution ID: 34-0499

Las Cruces
Memorial Medical Center
2450 Stiloehor Blvd
Las Cruces, NM 88001
Med Sch Affil: M-03001
Sponsor of: FP
Institution ID: 34-8014

Roswell
Eastern New Mexico Medical Center
405 W Country Club Rd
Roswell, NM 88201
Primary obs site for: FP
Institution ID: 34-8016

New York
Albany
Albany Medical Center
49 New Scotland Ave
Albany, NY 12208-3478
Med Sch Affil: M-03001
Sponsor of: AN, AP, AP, CCA, CD, D, DMP, DR, EM, END, PP, GE, GS, HEM, HEM, IO, ID, IM, IMG, MN, N, NEP, NFM, NS, OBS, ON, ORS, OTO, F, PD, PDP, PHO, PS, PTH, PUD, RHH, RNB, TS, U
Institution ID: 35-0345
Capital District Psychiatric Center  
75 New Scotland Ave  
Albany, NY 12208-3474  
Med Sch Affril: M-03503  
Major participating inst: P  
Institution ID: 35-0813

Child's Hospital  
25 Hackelt Blvd  
Albany, NY 12208-5499  
Med Sch Affril: G-03503  
Major participating inst for: OTO, FS  
Institution ID: 35-0515

New York State Department of Health  
661 Corning Tower  
Empire State Plaza  
Albany, NY 12227  
Sponsor of: GP  
Institution ID: 35-0456

St Peter's Hospital  
315 S Manning Blvd  
Albany, NY 12206  
Med Sch Affril: G-03503  
Major participating inst for: FP, GS, MDF, OBG, OB, OTO, PM, FS, ORS  
Institution ID: 35-0109

SUNY at Albany School of Public Health  
Executive Park South  
Albany, NY 12203-3227  
Major participating inst for: GPM  
Institution ID: 35-0086

Veterans Affairs Medical Center (Albany)  
113 Holland Ave  
Albany, NY 12206  
Med Sch Affril: M-03503  
Major participating inst for: CD, MDF, HIEP, ID, IM, MDF, N, ON, OPH, OTO, P, PCC, PM, FS, PTH, RIU, U  
Institution ID: 35-0115

Bay Shore  
Southside Hospital  
Montauk Hwy  
Bay Shore, NY 11706  
Med Sch Affril: L-03548  
Sponsor of: FP  
Major participating inst for: PM  
Institution ID: 35-0656

Beacon  
Fishkill Correctional Facility-NY State Dept of Correction  
PO Box 307  
Beacon, NY 12508  
Major participating inst for: FS  
Institution ID: 35-0824

Binghamton  
Wilson Memorial Regional Medical Center (United Health Svcs)  
20-42 Mitchell Ave  
Binghamton, NY 13903  
Med Sch Affril: M-03515  
Sponsor of: FP, IM, TY  
Institution ID: 35-0110

Bronx  
Albert Einstein College of Medicine of Yeshiva University  
Jack and Pearl Reinstein Campus  
1200 Morris Park Ave  
Bronx, NY 10461  
Med Sch Affril: M-03546  
Sponsor of: AI, ALL, AN, APM, CCA, CCM, CCP, CD, CHN, CN, CPP, D, DR, EM, END, FP, GE, GS, HEM, ICE, ID, IM, IMG, MG, MP, N, NEP, NM, NP, NPM, N, OBG, ON, ORH, ORS, OTO, P, PCC, PCP, PD, PDR, PD, PGR, PHO, PM, PN, FS, PTH, PYG, RIU, RNR, RO, TS, U, VIR, VS  
Institution ID: 35-0745

Bronx Children's Psychiatric Center  
100 Waters Pl  
Bronx, NY 10461  
Major participating inst for: CHP  
Institution ID: 35-0930

Bronx Psychiatric Center  
1500 Waters Pl  
Bronx, NY 10461  
Med Sch Affril: M-03546  
Sponsor of: CD, DR, FP, GE, GS, IM, MP, NEP, OB, OBG, OB, ORH, OTO, P, PCC, PD, PDR, PD, PGR, PHO, PM, PN, FS, PTH, PYG, RIU, U  
Institution ID: 35-0542

Bronx-Lebanon Hospital Center  
1276 Fulton Ave  
Bronx, NY 10456-3499  
Med Sch Affril: M-03546  
Sponsor of: CD, DR, FP, GE, GS, IM, MP, NEP, OB, OBG, OB, ORH, OTO, P, PCC, PD, PDR, PD, PGR, PHO, PM, PN, FS, PTH, RIU, U  
Institution ID: 35-0352

Jacobi Medical Center  
Pelham Parkway & Whitechapel Rd  
Bronx, NY 10461  
Med Sch Affril: M-03546  
Sponsor of: CCM, CCH, CHP, CPP, D, DP, EM, END, GE, GS, HEM, ID, IM, MP, NEP, NM, NP, NPM, NS, OBG, ON, ORH, OTO, P, PCC, PD, PGR, PHO, PM, PN, FS, PTH, RIU, U  
Institution ID: 35-0170

Lincoln Medical and Mental Health Center  
234 E 140th St  
Bronx, NY 10451  
Sponsor of: CCM, CCH, CHP, CPP, D, DP, EM, END, GE, GS, HEM, ID, IM, MP, NEP, NM, NP, NPM, NS, OBG, ON, ORH, OTO, P, PCC, PD, PGR, PHO, PM, PN, FS, PTH, RIU, U  
Institution ID: 35-0497

Montefiore Medical Center-Henry and Lucy Moses Division  
111 E 210th St  
Bronx, NY 10467-0001  
Med Sch Affril: M-03546  
Sponsor of: AN, APM, CCP, CCM, CD, CHN, CN, CPP, D, DR, EN, GE, GS, HEM, ICE, ID, IM, IMG, N, NEP, NM, NP, NS, OBG, ON, ORH, OTO, P, PCC, PD, PDR, PD, PGR, PHO, PM, PN, FS, PTH, RIU, RNR, RO, TS, U, VIR, VS  
Institution ID: 35-0260

Montefiore Medical Center-Weiler Hospital  
1852 Eastchester Rd  
Bronx, NY 10461-2373  
Med Sch Affril: M-03546  
Sponsor of: AI, ALL, AN, APM, CD, CHN, D, DR, EN, GE, GS, IM, MG, NM, NP, NPM, OBG, ON, ORH, OTO, P, PCC, PD, PDR, PD, PGR, PHO, PM, PN, FS, PTH, RO, TS, U  
Institution ID: 35-0543

North Central Bronx Hospital  
3242 Kostath Ave  
Bronx, NY 10467  
Med Sch Affril: M-03546  
Sponsor of: CD, END, FP, GE, GS, HEM, OB, OBG, ORH, ORS, PD, PDR, PD, PGR, PHO, PM, PN, FS, PTH, U  
Institution ID: 35-0794

Our Lady of Mercy Medical Center  
600 E 233rd St  
Bronx, NY 10466-2607  
Med Sch Affril: M-03509  
Sponsor of: CCH, EM, GP, GPM, GS, HEM, OB, PD  
Institution ID: 35-0041

St Barnabas Hospital  
4422 Third Ave at 185th St  
Bronx, NY 10457  
Med Sch Affril: L-03520  
Sponsor of: IM  
Institution ID: 35-0348

Veterans Affairs Medical Center (Bronx)  
130 W Kingsbridge Rd  
Bronx, NY 10468  
Med Sch Affril: M-03547  
Sponsor of: AN, APM, CCA, CCM, CCP, CD, CHN, CN, CPP, D, DR, END, GE, GS, HEM, ICE, ID, IM, IMG, MG, MP, N, NEP, NM, NP, NPM, NS, OB, OBG, ON, ORH, OTO, P, PCC, PD, PDR, PD, PGR, PHO, PM, PN, FS, PTH, RIU, RNR, RO, TS, U, VIR, VS  
Institution ID: 35-0247

Brooklyn  
Brookdale University Hospital Medical Center  
Lindon Blvd at Brookdale Plaza  
Brooklyn, NY 11201-3198  
Med Sch Affril: M-03508  
Sponsor of: AN, APM, CCA, CCM, CCP, CD, CHN, CN, CPP, D, DR, END, GE, GS, HEM, ICE, ID, IM, IMG, MG, MP, N, NEP, NM, NP, NPM, NS, OB, OBG, ON, ORH, OTO, P, PCC, PD, PDR, PD, PGR, PHO, PM, PN, FS, PTH, RIU, RNR, RO, TS, U, VIR, VS  
Institution ID: 35-0697

Brooklyn Hospital Center  
121 Dekalb Ave  
Brooklyn, NY 11201  
Med Sch Affril: M-03510  
Sponsor of: APM, CCM, CHP, CPP, D, DP, EM, END, GE, GS, HEM, ICE, ID, IM, IMG, MG, MP, N, NEP, NM, NP, NPM, NS, OBG, ON, ORH, OTO, P, PCC, PD, PDR, PD, PGR, PHO, PM, PN, FS, PTH, RIU, RNR, RO, TS, U, VIR, VS  
Institution ID: 35-0292

Catholic Medical Center (St Mary's Hospital)  
170 Buffalo Ave  
Brooklyn, NY 11213-3421  
Institution ID: 35-0395

Children's Medical Center of Brooklyn  
450 Clarkson Ave  
PO Box 49  
Brooklyn, NY 11203  
Institution ID: 35-0260

Coney Island Hospital  
2601 Ocean Pkwy  
Brooklyn, NY 11225  
Med Sch Affril: L-03508  
Sponsor of: CD, END, HEM, IM, PAD  
Institution ID: 35-0538

Graduate Medical Education Directory 1997-1998 1005
New York Teaching Institutions

Interfaith Medical Center
555 Prospect Pl
Brooklyn, NY 11238
Med Sch Affl: L-05105
Sponsor of: CD, EN, GE, HEM, IM, ON, OPH, PUD
Institution ID: 35-8047

Kings County Hospital Center
451 Clarkson Ave
Brooklyn, NY 11210-2977
Med Sch Affl: M-05088
Major participating inst for: AI, ALL, AN, APM, CCA, COM, CD, CHN, CHF, CN, D, DR, EM, END, FF, GE, GS, HO, ID, IM, MP, MFD, N, NER, NP, NPM, NS, OBG, OPH, ORS, OT, OP, PD, PDC, PDE, PDS, PG, PHI, PM, PN, PF, PTE, PUD, PVG, RHU, RO, TS, U, VS
Institution ID: 35-0169

Kingsboro Psychiatric Center
681 Clarkson Ave
Brooklyn, NY 11203
Med Sch Affl: L-05088
Major participating inst for: PVG
Institution ID: 35-0231

Kingsbrook Jewish Medical Center
585 Schenectady Ave
Brooklyn, NY 11203-1891
Med Sch Affl: M-05086
Sponsor of: IM, ORS, PM
Institution ID: 35-0387

Kings Long Island College
340 Henry St
Brooklyn, NY 11201
Med Sch Affl: M-05086
Sponsor of: AI, CD, DR, GE, HO, ID, IM, MPD, NER, OBG, PD, PTH, PUD
Major participating inst for: AN, APM, CCA, CHN, CN, GS, OPH, ORS, OTO, RO, U
Institution ID: 35-0439

Lutheran Medical Center
150 85th St
Brooklyn, NY 11209-2754
Med Sch Affl: M-05086
Sponsor of: FM, IM, OBG
Major participating inst for: GS, PTH, RO
Institution ID: 35-0449

Maimonides Medical Center
4902 Tenth Ave
Brooklyn, NY 11219-9988
Med Sch Affl: M-05086
Sponsor of: AN, CCM, CD, DR, GE, GS, HO, ID, IM, MG, NER, OBG, ORS, P, PD, PDE, PTH, PUD, T, U, VS
Institution ID: 35-0866

New York Methodist Hospital
506 Sixth St
Box 169008
Brooklyn, NY 11215-9008
Med Sch Affl: L-05059
Sponsor of: AM, DR, GS, HEM, IM, NR, OBG, ON, P, PD, RO
Major participating inst for: GS, PTH
Institution ID: 35-0267

SUNY Health Science Center at Brooklyn
450 Clarkson Ave/Box 1
Brooklyn, NY 11205
Sponsor of: AI, ALL, AN, APM, CCA, CCM, CD, CHN, CHF, CN, D, DR, EM, END, FF, GE, GS, HO, ID, IM, MP, MFD, N, NER, NP, NPM, NS, OBG, OPH, ORS, OT, P, PD, PDC, PDE, PDS, PG, PHI, PM, PN, PF, PTE, PUD, PVG, RHU, RO, TS, U, VS
Institution ID: 35-0402

University Hospital-SUNY Health Science Center at Brooklyn
445 Leven Rd
PO Box 23
Brooklyn, NY 11208-2998
Med Sch Affl: M-05086
Major participating inst for: AI, AL, AN, APM, CCA, COM, CD, CHN, CHF, CN, D, DR, EM, END, FF, GE, GS, HO, ID, IM, MP, MFD, N, NER, NF, NP, NPM, NS, OBG, OPH, ORS, P, PD, PDC, PDE, PDS, PG, PHI, PM, PN, PF, PTE, PUD, PVG, RO, TS, U, VS
Institution ID: 35-0541

Veterans Affairs Medical Center (Brooklyn)
Office of Education (141)
800 Poly Pl
Brooklyn, NY 11206
Sponsor of: NV
Major participating inst for: CD, CM, D, END, GE, GS, HO, ID, IM, MFD, NER, OPH, ORS, OTO, PM, PS, PUD, RHU, TS, U, VS
Institution ID: 35-0583

Woodhull Medical and Mental Health Center
760 Broadway/Rm BSC 360
Brooklyn, NY 11205-5883
Sponsor of: IM, PD
Major participating inst for: CD, GE, HEM, ORS, PUD
Institution ID: 35-0525

Wyckoff Heights Medical Center
374 Stockholm St
Brooklyn, NY 11217
Med Sch Affl: L-05060
Sponsor of: FM
Major participating inst for: P, PD, PTH
Institution ID: 35-0412

Buffalo
Buffalo General Hospital
100 High St
Buffalo, NY 14203
Sponsor of: FM, IM
Major participating inst for: AI, AN, APM, CCA, CD, CN, CR, D, DR, EM, END, FF, GE, GS, HEM, HO, ID, IM, MP, MFD, N, NP, Ors, ORS, OT, P, PD, PDC, PDE, PDS, PG, PHI, PM, PN, PF, PTE, PUD, PVG, RHU, RO, TS, U, VS
Institution ID: 35-0566

Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222-2099
Med Sch Affl: M-05066
Sponsor of: MFD, PDR, PPM
Major participating inst for: AI, AN, APM, CCA, CCH, CN, CHF, CN, D, NPM, NS, OBG, PG, PHI, PM, PN, PF, PTH, PUD, PVG, RHU, RO, TS, U, VS
Institution ID: 35-0523

Dent Neurological Institute (of Millard Fillmore Hospitals)
3 Gates Cir
Buffalo, NY 14209
Sponsor of: FM, IM
Major participating inst for: CN, N
Institution ID: 35-0832

Erie County Medical Center
462 Grider St
Buffalo, NY 14215
Med Sch Affl: M-05066
Sponsor of: FM, IM
Major participating inst for: AN, APM, CCA, CD, CN, D, DR, EN, END, FF, GE, GS, HEM, HO, ID, IM, MP, MFD, NER, NF, NFR, NS, OBG, ORS, ORS, OT, P, PD, PHI, PM, PN, PF, PTH, PUD, PVG, RHU, RO, TS, U, VS
Institution ID: 35-0413

Mercy Hospital of Buffalo
565 Abbott Rd
Buffalo, NY 14220-1234
Sponsor of: FM, IM
Major participating inst for: CN, N
Institution ID: 35-0126

Millard Fillmore Hospitals
3 Gates Cir
Buffalo, NY 14009-4120
Med Sch Affl: M-05066
Sponsor of: FM, IM
Major participating inst for: AN, APM, CCA, CN, D, GE, GS, HEM, HO, IM, NS, ORS, OT, P, PD, PDM, PDS, PG, PHI, PM, PN, PF, PTH, PUD, PVG, RHU, RO, TS, U, VS
Institution ID: 35-0530

Roswell Park Cancer Institute
Eugenio de A. Depo
Elnor and Carlton Sta
Buffalo, NY 14263-0001
Sponsor of: FM, IM
Sponsor of: SP
Major participating inst for: AN, APM, CCA, D, GE, IM, MP, MFD, N, NER, NF, NP, NPM, NS, OBG, ORS, ORS, OT, P, PD, PDE, PDS, PG, PHI, PM, PN, PTH, PUD, PVG, RHU, RO, TS, U, VS
Institution ID: 35-0451

Sisters of Charity Hospital
2157 Main St
Buffalo, NY 14214-9694
Sponsor of: FM, IM
Major participating inst for: AN, APM, CCA, CN, D, GE, IM, MP, MFD, N, NER, NF, NP, NPM, NS, OBG, ORS, ORS, OT, P, PCC, PCC, PCC, PDE, PDS, PHI, PM, PN, PTH, PHU, RO, TS, U, VS
Institution ID: 35-0567

SUNY at Buffalo Graduate Medical Education Consortium
Graduate Medical Education
3455 Main St/113 Cary Hall
Buffalo, NY 14211
Sponsor of: FM, IM
Major participating inst for: APM, CCA, CM, CH, CHF, CN, CR, D, DR, EM, END, FF, GE, GS, HEM, HO, ID, IM, MP, MFD, N, NER, NF, NP, NPM, NS, OBG, ORS, ORS, OT, P, PD, PDE, PDS, PG, PHI, PM, PN, PTH, PUD, PVG, RHU, RO, TS, U, VS
Institution ID: 35-0565

SUNY at Buffalo School of Medicine
3455 Main St
Buffalo, NY 14214
Med Sch Affl: M-05066
Major participating inst for: CHP
Institution ID: 35-0428

Veterans Affairs Medical Center (Buffalo)
3456 Bailey Ave
Buffalo, NY 14215
Med Sch Affl: M-05066
Sponsor of: FM, IM
Major participating inst for: CN, N
Institution ID: 35-0467

Canandaigua
Frederick Ferris Thompson Systems
300 Farris St
Canandaigua, NY 14424
Major participating inst for: FM
Institution ID: 35-0642

Castle Point
Veterans Affairs Medical Center (Castle Point)
Castle Point, NY 12511-6999
Sponsor of: FM, IM
Major participating inst for: GS
Institution ID: 35-0480
Central Islip
Central Islip Psychiatric Center
Carleton Ave
Central Islip, NY 11722
Major participating inst for: FYG
Institution ID: 35-0233

Cooperstown
Bassett Healthcare
One Atwell Rd
Cooperstown, NY 13326-1394
Sponsor of: FP, GS, IM, OT, PY
Institution ID: 35-8049

Mary Imogene Bassett Hospital
Bassett Healthcare
One Atwell Rd
Cooperstown, NY 13326-1394
Med Sch Affil: M-0201, L-0201
Major participating inst for: GS, IM, OT
Institution ID: 35-0174

Cuba
Cuba Memorial Hospital
140 W Main St
Cuba, NY 14727-1988
Major participating inst for: FP
Institution ID: 35-8040

East Meadow
Nassau County Medical Center
Academic Affairs
2301 Hempstead Tpke
East Meadow, NY 11554-5430
Med Sch Affil: M-03548
Sponsor of: AL, AN, CD, CN, DR, END, GE, GS, HEM, ID, IM, N, NNP, OB-GYN, ON, OPH, P, PD, PM, PS, PTH, PUD
Major participating inst for: OB/GYN, RHI
Institution ID: 35-0162

Nassau County Medical Examiner's Office
Hempstead Tpke and Franklin Ave
East Meadow, NY 11554
Sponsor of: FOP
Institution ID: 35-6577

Elmhurst
Catholic Medical Center (St John's Queens Hospital)
60-02 Queens Blvd
Elmhurst, NY 11373-4941
Major participating inst for: CD, GE, ID, IM, OB/GYN, ORT
Institution ID: 35-0172

Elmhurst Hospital Center-Mount Sinai Services
70-01 Broadway
Elmhurst, NY 11373
Med Sch Affil: M-03547
Primary clinic site for: CD, CHP, GE, IM, P, PD, PUD, PY
Institution ID: 35-0271

Far Rockaway
St John's Episcopal Hospital-South Shore
322 Beach 19th St
Far Rockaway, NY 11691-4424
Med Sch Affil: M-03568
Sponsor of: IM
Major participating inst for: ADP, CCM, GE, PUD, PY
Institution ID: 35-0244

Flushing
Flushing Hospital Medical Center
45th Ave and Parsons Blvd
Flushing, NY 11355
Med Sch Affil: L-03520
Sponsor of: GS, IM, OB/GYN, PD, PY
Institution ID: 35-0364

New York Hospital Medical Center of Queens
56-45 Main St
Flushing, NY 11356-5095
Med Sch Affil: M-03500, G-03519
Sponsor of: GE, GS, ID, IM, NNP, PTH, PUD, RO, PY
Institution ID: 35-0349

Forest Hills
North Shore University Hospital at Forest Hills
100-21 66th Rd
Forest Hills, NY 11375-2029
Med Sch Affil: G-03508
Sponsor of: IM
Major participating inst for: GS
Institution ID: 35-0368

Geneva
Geneva General Hospital
105 North St
Geneva, NY 14456-1604
Major participating inst for: FP
Institution ID: 35-7171

Glen Cove
North Shore University Hospital at Glen Cove
101 Saint Andrews Ln
Glen Cove, NY 11542-2260
Med Sch Affil: L-03548
Sponsor of: FP
Institution ID: 35-0409

Glen Oaks
Hillside Hospital (Long Island Jewish Medical Center)
75-59 28th St
Glen Oaks, NY 11004
Primary clinic site for: PYG
Major participating inst for: P, PYG
Institution ID: 35-0299

Harrison
St Vincent's Hospital of New York-Westchester Branch
275 North St
Harrison, NY 10528
Med Sch Affil: L-03500
Major participating inst for: P
Institution ID: 35-0400

Hauppauge
Suffolk County Department of Health Services
225 Babro Dr Z
Hauppauge, NY 11788
Med Sch Affil: G-03548
Major participating inst for: GPM
Institution ID: 35-8021

Hawthorne
Westchester County Department of Health
10 Bradford Ave
Hawthorne, NY 10532
Major participating inst for: GPM
Institution ID: 35-8044

Huntington
Huntington Hospital
270 Park Ave
Huntington, NY 11743-2794
Major participating inst for: GS
Institution ID: 35-6532

Jamaica
Catholic Medical Center (Mary Immaculate Hospital)
102-11 86th Ave
Jamaica, NY 11432-9098
Major participating inst for: CD, FP, GS, ID, IM, OB/GYN, ORT, PY
Institution ID: 35-6472

Catholic Medical Center of Brooklyn and Queens Inc
58-25 153rd St Ste 1C
Jamaica, NY 11432-9098
Med Sch Affil: M-03546, L-03548
Sponsor of: CD, FP, GE, GS, ID, IM, OB/GYN, ORT, PTH, PUD
Institution ID: 35-6658

Jamaica Hospital
8000 Van Wyck Expwy
Jamaica, NY 11418-2897
Med Sch Affil: L-03508, L-03520
Sponsor of: FP, IM, OB/GYN
Major participating inst for: GS, ORT, PM
Institution ID: 35-8016

Queens Hospital Center
42-58 164th St (D-116)
Jamaica, NY 11432
Med Sch Affil: M-03547
Primary clinic site for: GS
Major participating inst for: CCM, CD, END, GE, OB/GYN, ORT, PTH, PUD
Institution ID: 35-0220

Kingston
Benedictine Hospital
105 Mary's Ave
Kingston, NY 12451-5894
Med Sch Affil: L-03502
Major participating inst for: FP
Institution ID: 35-8550

Kingston Hospital
366 Broadway
Kingston, NY 12401
Med Sch Affil: L-03509
Primary clinic site for: FP
Institution ID: 35-0435
**Manhasset**
**North Shore University Hospital**
300 Community Dr
Manhasset, NY 11030-2876
Med Sch Affil: M-0206, L-0220
Sponsors of: ADP, CCM, CCS, CD, CHP, DR, EM, GE, GS, HEM, ICE, ID, IM, IMQ, MP, MPN, N, NEP, NM, NPM, ORG, ON, OPH, P, PCC, PD, PDC, PDE, PRH, R， RNI, RNR, VS
Major participating insts: for: AI, AL, AP, PS
Institution ID: 35-0467

**Middletown**
**Middletown Psychiatric Center**
141 Mahagoni Ave
PO Box 1063
Middletown, NY 10940-0194
Sponsor of: P
Institution ID: 35-0682

**Mineola**
**Nassau County Department of Health**
240 Old Country Rd
Mineola, NY 11501-4250
Med Sch Affil: M-0206
Major participating insts: for: GPM
Institution ID: 35-0822

**Wantagh-University Hospital**
200 First St
Mineola, NY 11591-0957
Med Sch Affil: M-0206
Sponsors of: CD, DR, END, GE, HE, ID, IM, IMQ, N, ORG, PCC, PD, PDE, PRH, RNI, RNR, VS
Major participating insts: for: CD, GS, PS, U
Institution ID: 35-0573

**Montrose**
**Franklin D Roosevelt Veterans Affairs Hospital**
PO Box 100
Montrose, NY 10548
Med Sch Affil: L-0300
Major participating insts: for: GPM
Institution ID: 35-0251

**Mount Vernon**
**Mount Vernon Hospital**
12 N 7th Ave
Mount Vernon, NY 10503-2058
Med Sch Affil: L-0300
Sponsor of: IM
Major participating insts: for: GPM
Institution ID: 35-0256

**New Hyde Park**
**Long Island Jewish Medical Center**
270-05 76th Ave
New Hyde Park, NY 11040
Med Sch Affil: M-03046, L-03050
Sponsor of: AI, AN, CCP, CD, CHN, CHP, DR, EM, END, GE, GS, HO, ICE, ID, IM, IMQ, MEM, M, NEP, NM, NPM, ORG, OPH, OBS, OTO, P, PCC, PD, PCC, PDE, PDR, PHO, PM, PTH, PTO, PYN, PRH, RNI, RNR, VS, U, VM, VS
Major participating insts: for: CD
Institution ID: 35-0223

**New Rochelle**
**Sound Shore Medical Center of Westchester**
16 Guinea Pl
New Rochelle, NY 10802-5500
Med Sch Affil: M-0206
Primary clinic site for: GS, IM, NY
Major participating insts: for: AN
Institution ID: 35-0104

**New York**
**Bellevue Hospital Center**
27th St and 1st Ave
New York, NY 10016
Med Sch Affil: M-0206
Major participating insts: for: ADP, AM, CCA, CD, CHN, CHP, D, DHP, DR, EM, END, GE, GS, HEM, HMP, HEP, HSP, ICE, ID, IM, IMQ, N, NEP, ORG, OBS, OTO, P, PCC, PCD, PDC, PDE, PDR, PHO, PFM, PS, PTH, PTO, PRH, RNI, RNR, RO, U, VS
Institution ID: 35-0285

**Beth Israel Medical Center**
First Ave at 16th St
New York, NY 10003
Med Sch Affil: M-0206
Sponsor of: ADP, AN, CD, DR, EM, END, GE, GS, HEM, HMP, HO, ID, IM, MEM, NEP, OBS, ORG, OTO, P, PCC, PDC, PDE, PDR, PHO, PM, PTH, PTO, PRH, RNI, RNR, RO, U
Major participating insts: for: AN, GS, NPM, OBS, PS, U
Institution ID: 35-0284

**Cabrini Medical Center**
227 E 10th St
New York, NY 10003
Med Sch Affil: M-0206, G-03010
Primary clinic site for: CD, GE, GS, HO, ID, IM, P, PUD, PRH, RNI, RNR, VS
Institution ID: 35-0410

**Columbia University School of Public Health**
600 W 168th St
New York, NY 10032
Med Sch Affil: L-03001
Sponsor of: GPM
Institution ID: 35-0766

**Cornell University Medical College**
1300 York Ave
New York, NY 10021
Med Sch Affil: M-03050
Major participating insts: for: GPM
Institution ID: 35-0709

**Goldwater Memorial Hospital**
P D Roosevelt Island
New York, NY 10044
Med Sch Affil: G-03010
Major participating insts: for: PM, FYG
Institution ID: 35-0122

**Harlem**
**Harlem Hospital Center**
506 Lenox Ave
New York, NY 10037-1003
Med Sch Affil: M-01500
Sponsor of: CD, CHP, DR, GE, GS, ID, IM, NEP, ORG, OPH, P, PDC, PD, PTH, PUD
Major participating insts: for: HO, OBS
Institution ID: 35-0185

**Hospital for Joint Diseases Orthopaedic Institute**
Bernard Aronson Plaza
301 E 17th St
New York, NY 10003
Med Sch Affil: M-05510
Sponsor of: HSB, OAR, OPA, OB, OBS, OSM, OSS, SP
Major participating insts: for: IMG, OSN, RNI
Institution ID: 35-0289

**Hospital for Special Surgery**
533 E 70th St
New York, NY 10021-1000
Med Sch Affil: M-05200
Sponsor of: OBS, OB, OBS, OSM, OBS
Major participating insts: for: CN, DR, FSS, NS, OMO
Institution ID: 35-0459

**Lexow Hill Hospital**
106 E 71st St
New York, NY 10021-1883
Med Sch Affil: M-03691, G-02416
Sponsor of: CD, DR, GE, GS, HO, IM, NEP, ORG, OPH, OBS, OSM, PTH, PUD, U
Major participating insts: for: OTO
Institution ID: 35-0834

**Manhattan Eye Ear and Throat Hospital**
210 E 84th St
New York, NY 10021
Med Sch Affil: L-03001, G-03019
Sponsor of: OPH, PTO
Major participating insts: for: FS
Institution ID: 35-0387

**Manhattan Psychiatric Center**
600 E 115th St
Ward's Island
New York, NY 10035
Med Sch Affil: L-03019
Major participating insts: for: P, FYG
Institution ID: 35-0239

**Memorial Sloan-Kettering Cancer Center**
1278 York Ave
New York, NY 10021
Med Sch Affil: M-03020, L-03008, G-03019
Sponsor of: CCA, CCM, GE, HO, ID, IM, OMO, PCC, PHO, PUD, RO, SP
Major participating insts: for: AN, APN, RNK, DMP, DR, GE, GS, IM, N, NS, ON, OTO, P, PS, RNI, RNR, VS, VIK
Institution ID: 35-0125

**Metropolitan Hospital Center**
1901 First Ave
New York, NY 10029
Med Sch Affil: M-03090
Sponsor of: MD
Major participating insts: for: CD, CHP, EM, IM, NEP, P, PD, PM, PTH
Major participating insts: for: AN, D, DR, GS, HEM, ID, N, ORG, OPI, PCC, U
Institution ID: 35-0163
Mount Sinai Medical Center
One Gustave L. Levy Pk
New York, NY 10029
Med Sch Affil: M-0547, G-0519
Sponsor of CPP
Major participating inst for: AI, AN, AM, BBK, CCA, CCM, CD, CIN, CHE, D, DMP, DR, EM, EN, GE, GPM, GS, BI, BSC, ICE, ID, IM, IMG, IMK, MG, MGD, N, NEP, NM, NP, NPM, NS, OB, OFH, ORS, OT, O, PCC, PCP, PD, PCC, PEE, PEP, PET, PG, PM, PS, PTH, PUD, RHH, RNR, RO, RS, T, U, V, VS
Institution ID: 35-5876

Mount Sinai School of Medicine
One Gustave L. Levy Pk
New York, NY 10029
Med Sch Affil: M-0547
Sponsor of AI, AN, AP, CCA, CCM, CD, CIN, CHE, D, DMP, DR, EM, EN, GE, GPM, GS, BI, BSC, ICE, ID, IM, IMG, MG, MGD, N, NEP, NM, NP, NPM, NS, OB, OFH, ORS, OT, O, PCC, PCP, PD, PCC, PEE, PEP, PET, PG, PM, PS, PTH, PUD, RHH, RNR, RO, RS, T, U, V, VS
Institution ID: 35-5903

New York State Psychiatric Institute
722 W 168th St
New York, NY 10032
Med Sch Affil: M-0301
Major participating inst for: CPP, P
Institution ID: 35-0853

New York University Medical Center
550 First Ave
New York, NY 10016-1111
Med Sch Affil: M-0319
Sponsor of: AI, AN, AP, CCA, CCM, CD, CIN, CHE, D, DMP, DR, EM, EN, GE, GPM, GS, BI, BSC, ICE, ID, IM, IMG, MG, MGD, N, NEP, NM, NP, NPM, NS, OB, OFH, ORS, OT, O, PCC, PCP, PD, PCC, PEE, PEP, PET, PG, PM, PS, PTH, PUD, RHH, RNR, RO, RS, T, U, V, VS
Institution ID: 35-0450

North General Hospital
1873 Madison Ave
New York, NY 10035-2745
Med Sch Affil: M-0547
Sponsor of: GI, IM
Institution ID: 35-0808

Office of Chief Medical Examiner-City of New York
520 First Ave
New York, NY 10016
Sponsor of: FPD
Institution ID: 35-0528

Presbyterian Hospital in the City of New York
The Presbyterian Hospital
Columbia-Presbyterian Medical Ctr
New York, NY 10012-2784
Med Sch Affil: M-0501
Sponsor of: AI, AN, AP, CCA, CCM, CD, CIN, CHE, D, DMP, DR, EM, EN, GE, GPM, GS, BI, BSC, ICE, ID, IM, IMG, MG, MGD, N, NEP, NM, NP, NPM, NS, OB, OFH, ORS, OTO, P, PD, PCC, PEE, PEP, PET, PG, PM, PS, PTH, PUD, RHH, RNR, RO, RS, T, U, V, VS
Institution ID: 35-0268

Rockefeller University Hospital
1230 York Ave
New York, NY 10021
Major participating inst for: JH, ORH
Institution ID: 35-0252

Rusk Institute of Rehabilitation Medicine
400 E 41st St
New York, NY 10016-1111
Med Sch Affil: M-0810
Sponsor of: CPP
Major participating inst for: FM
Institution ID: 35-0145

St Luke’s-Roosevelt Hospital Center
1111 Amsterdam Ave
New York, NY 10025
Med Sch Affil: M-0501
Sponsor of: AI, AN, AP, CCA, CD, CIN, CHE, D, DMP, DR, EM, EN, GE, GPM, GS, BI, BSC, ICE, ID, IM, IMG, MG, MGD, N, NEP, NM, NP, NPM, NS, OB, OFH, ORS, OTO, P, PCC, PCP, PD, PS, PTH, PUD, RHH, RNR, RO, RS, T, U, V, VS
Institution ID: 35-0819

St Luke’s-Roosevelt Hospital Center-Roosevelt Division
428 W 51st St
New York, NY 10019
Med Sch Affil: M-0361
Major participating inst for: AI, AN, AP, CCA, CD, CIN, CHE, D, DMP, DR, EM, EN, GE, GPM, GS, BI, BSC, ICE, ID, IM, IMG, MG, MGD, N, NEP, NM, NP, NPM, NS, OB, OFH, ORS, OTO, P, PCC, PCP, PD, PS, PTH, PUD, RHH, RNR, RO, RS, T, U, V, VS
Institution ID: 35-0211

St Luke’s-Roosevelt Hospital Center-St Luke’s Division
1111 Amsterdam Ave
New York, NY 10025
Med Sch Affil: M-0361
Major participating inst for: AI, AN, AP, CCA, CD, CIN, CHE, D, DMP, DR, EM, EN, GE, GPM, GS, BI, BSC, ICE, ID, IM, IMG, MG, MGD, N, NEP, NM, NP, NPM, NS, OB, OFH, ORS, OTO, P, PCC, PCP, PD, PS, PTH, PUD, RHH, RNR, RO, RS, T, U, V, VS
Institution ID: 35-0315

St Vincent’s Hospital and Medical Center of New York
153 W 11th St
New York, NY 10011-3837
Med Sch Affil: M-0509, L-0368
Sponsor of: MDP
Primary clinic site for: AN, AP, CCA, CD, CIN, CHE, D, DMP, DR, EM, EN, GE, GPM, GS, BI, BSC, ICE, ID, IM, IMG, MG, MGD, N, NEP, NM, NP, NPM, NS, OB, OFH, ORS, OTO, P, PD, PCC, PEE, PEP, PET, PG, PM, PS, PTH, PUD, RHH, RNR, RO, RS, T, U, V, VS
Institution ID: 35-0621

The Institute for Urban Family Health
18 E 16th St
New York, NY 10003
Major participating inst for: FP
Institution ID: 35-0845

The Rogosin Institute
506 E 70th St
New York, NY 10021
Major participating inst for: END
Institution ID: 35-0848

Veterans Affairs Medical Center
(Manhattan)
423 E 23rd St
New York, NY 10010
Med Sch Affil: M-0319
Major participating inst for: MAT
Institution ID: 35-0392

Niagara Falls
Niagara Falls Memorial Medical Center
621 10th St
Niagara Falls, NY 14002-0708
Med Sch Affil: L-0358
Primary clinic site for: PP
Institution ID: 35-0448

Northport
Department of Veterans Affairs Medical Center
Northport
Middleville Rd
Northport, NY 11768
Med Sch Affil: M-0368
Sponsor of: NM
Major participating inst for: CCM, CD, CIN, D, DR, END, GE, GS, HI, ID, IM, IMG, MG, MGD, N, NEP, NM, NP, NPM, NS, OB, OFH, OTO, P, PCC, PCP, PD, PS, PTH, PUD, RHH, RNR, RO, RS, T, U, V, VS
Institution ID: 35-0441
Oceanside
South Nassau Communities Hospital
2445 Oceanside Rd
Oceanside, NY 11572
Med Sch Affil: L-0548
Sponsor of FP
Major participating inst:s: NM
Institution ID: 35-0277

Olean
Olean General Hospital
510 Main St
Olean, NY 14760
Major participating inst:s: FP
Institution ID: 35-7249

Orogaeburg
Rockland Children's Psychiatric Center
Convent Rd
Orogaeburg, NY 10962
Major participating inst:s: CHP
Institution ID: 35-0442

Pen Yan
Soldiers and Sailors Memorial Hospital of Yates County
415 N Main St
Pen Yan, NY 14877-1085
Major participating inst:s: FP
Institution ID: 35-0600

Poughkeepsie
St Francis Hospital
North Rd
Poughkeepsie, NY 12601
Primary clin site for: FP
Institution ID: 35-0443

Vassar Brothers Hospital
Rede PI
Poughkeepsie, NY 12901
Major participating inst:s: FP
Institution ID: 35-0340

Queens Village
Creedmoor Psychiatric Center
80-45 Winchester Blvd
Queens Village, NY 11427-2198
Sponsor of FP
Institution ID: 35-0913

Rochester
Genesee Hospital
224 Alexander St
Rochester, NY 14607-4055
Med Sch Affil: M-0546
Major participating inst:s: CCA, CCM, CCS, END, GE, GS, IM, MPD, OB/G, OBS, OTO, PS, V
Institution ID: 35-0120

Highland Hospital of Rochester
1000 South Ave
Rochester, NY 14620-9886
Med Sch Affil: M-0545
Sponsor of FP: IM
Major participating inst:s: OB/G, OBS
Institution ID: 35-0397

Monroe Community Hospital
410 E Henrietta Rd
Rochester, NY 14620-4485
Med Sch Affil: M-0545
Major participating inst:s: AP/M, IMG, PM
Institution ID: 35-0662

Monroe County Medical Examiners Office
740 E Henrietta Rd
Rochester, NY 14623
Sponsor of FP
Institution ID: 35-0654

Rochester General Hospital
1425 Portland Ave
Rochester, NY 14621-3005
Med Sch Affil: M-0545
Sponsor of FP
Major participating inst:s: CCA, CCM, CCS, CD, END, PP, GS, IM, MPD, OB/G, OBS, OTO, PS, V, VS
Institution ID: 35-0818

Rochester Psychiatric Center
1111 Elmwood Ave
Rochester, NY 14609-3005
Med Sch Affil: L-0545
Major participating inst:s: CHP, PYG
Institution ID: 35-0669

St Mary's Hospital
99 Genesee St
Rochester, NY 14601-9081
Med Sch Affil: M-0546
Sponsor of FP
Major participating inst:s: END, GE, OB/G, PM
Institution ID: 35-0872

Strong Memorial Hospital of the University of Rochester
601 Elmwood Ave
Rochester, NY 14642
Med Sch Affil: M-0545
Sponsor of FP
Major participating inst:s: AI, AN, AP/M, APM, BKM, CCM, CD, CHN, CHP, CN, D, DR, EM, END, GE, GS, IM, HRO, HSO, IED, IM, IMG, MP, MPD, N, NER, NM, NYP, NS, OB/G, OB/G, OBS, OTO, PS, V, VS
Institution ID: 35-0916

St Clare's Hospital of Schenectady
600 McClean St
Schenectady, NY 12304
Med Sch Affil: M-0550
Sponsor of FP
Institution ID: 35-0214

Sunnyview Hospital and Rehabilitation Center
1270 Belmont Ave
Schenectady, NY 12306-3108
Med Sch Affil: G-0500
Major participating inst:s: PM
Institution ID: 35-0323

Staten Island
Bayley Seton Hospital
76 Vanleer Blvd
Staten Island, NY 10304-3580
Med Sch Affil: M-0550
Major participating inst:s: D, OB/G, P
Institution ID: 35-0813

St Vincent's Medical Center of Richmond
365 Baird Ave
Staten Island, NY 10310-1809
Med Sch Affil: M-0550, G-0500
Sponsor of FP
Primary clinic site for: CD, DR, IM, OB/G, P
Major participating inst:s: GS, NER
Institution ID: 35-0468

Staten Island University Hospital
475 Seaview Ave
Staten Island, NY 10305
Med Sch Affil: M-0550, M-0547
Sponsor of GS, IM, MPD, OB/G
Major participating inst:s: OB/G
Institution ID: 35-0156

Stony Brook
University Hospital-SUNY at Stony Brook
Health Sciences Center
Stony Brook, NY 11794-3410
Med Sch Affil: M-0548
Sponsor of AI, AN, AP/M, BKM, CCM, CD, CHN, CHP, CN, D, DR, EM, END, GE, GS, IM, HRO, HSO, IED, IM, IMG, MP, MPD, N, NER, NM, NYP, NS, OB/G, OBS, OTO, PS, V, VS
Major participating inst:s: NM
Institution ID: 35-0560

Syosset
Syosset Community Hospital
221 Jericho Tpke
Syosset, NY 11791
Major participating inst:s: IM, OB/G
Institution ID: 35-0946

Syracuse
American Red Cross Blood Services-Syracuse Region
636 S Warren St
Syracuse, NY 13202-3958
Med Sch Affil: L-0161
Major participating inst:s: BKM
Institution ID: 35-0055

Community-General Hospital of Greater Syracuse
Broad Rd
Syracuse, NY 13215
Med Sch Affil: M-0515
Major participating inst:s: OB/G, PTH
Institution ID: 35-0367
Crouse-Irving Memorial Hospital
736 Irving Ave
Syracuse, NY 13210
Med Sch Affil: M-03514
Sponsor of: FP
Major participating insts for: AN, BB, CCM, GY, HSO, ID, IM, M, NS, OB, OP, OPH, ORS, OSS, OT, PCC, PD, PDCC, PDE, PHE, PTH, TS
Institution ID: 35-0586

Richard H Hutchings Psychiatric Center
620 Madison St
Syracuse, NY 13210
Med Sch Affil: M-03516
Sponsor of: FP
Major participating insts for: P
Institution ID: 35-0769

St Camillus Health and Rehabilitation Center
613 Fay Bd
Syracuse, NY 13219-5068
Major participating insts for: PM
Institution ID: 35-0337

St Joseph’s Hospital Health Center
301 Prospect Ave
Syracuse, NY 13205-1807
Med Sch Affil: M-03515
Sponsor of: AFM, FP, FY
Major participating insts for: EN
Institution ID: 35-0456

University Hospital-SUNY Health Science Center at Syracuse
750 E Adams St
Syracuse, NY 13210
Med Sch Affil: M-03515
Sponsor of: AN, AFM, BB, CCA, CCM, CD, DE, EM, END, GE, GS, HMF, HO, HSO, ID, IM, IMC, M, NEP, NP, NR, NS, OBG, OP, OPH, ORS, OSS, OT, PCC, PCC, PCD, PDCC, PHE, PTH, RHN, RO, TS, U
Institution ID: 35-00174

Veterans Affairs Medical Center (Syracuse)
800 Irving Ave
Syracuse, NY 13210
Med Sch Affil: M-03514
Major participating insts for: AN, AFM, CD, DE, EN, G, GE, GS, H, ID, IM, HSO, NEP, ORS, OPH, ORS, OT, PCC, PM, PTH, RHN, U
Institution ID: 35-00035

Utica
St Elizabeth Hospital
2209 Genesee St Utica, NY 13501-2930
Primary clinic site for: FP
Institution ID: 35-07588

Valhalla
New York Medical College
Sunshine Cottage
Valhalla, NY 10595
Med Sch Affil: M-03509
Sponsor of: AN, AFM, CCM, CCH, CD, CHP, D, DR, EM, END, FP, G, G, GS, H, HSO, ID, IM, IMC, M, MM, M, NS, NPM, NR, NS, OB, OBG, ON, ORH, ORS, OT, OTO, PCC, PCD, PDCC, PHE, PTH, PM, PTH, PTV, RHN, RO, SE, TS, U, V, V
Institution ID: 35-07872

Westchester County Medical Center
Valhalla Campus
Valhalla, NY 10595-1899
Med Sch Affil: M-03509
Primary clinic site for: OSS
Major participating insts for: AN, AFM, BB, CCM, CCH, CD, CHP, D, DR, EN, GE, GS, HEM, HO, ID, IM, IMC, M, MM, M, NS, NPM, NS, OB, ORH, OBG, ORS, OTH, ORS, OT, OTO, PCC, PCD, PDCC, PHE, PTH, PM, PTH, PTV, RHN, RO, SE, TS, U, V
Institution ID: 35-05801

West Haverstraw
Hein Hayes Hospital
20 NW
West Haverstraw, NY 10993-1199
Med Sch Affil: G-05501
Major participating insts for: OSS
Institution ID: 35-54008

West Point
Keller Army Community Hospital
1330 Broadway
West Point, NY 10996-1197
Sponsor of: GM
Major participating insts for: CHP
Institution ID: 35-7271

West Seneca
Western New York Children’s Psychiatric Center
1010 E and West Rd
West Seneca, NY 14224
Major participating insts for: CHP
Institution ID: 35-08035

White Plains
New York Hospital-Westchester Division
21 Bloomingdale Rd
White Plains, NY 10605-1094
Med Sch Affil: M-03520
Primary clinic site for: CHP, P, PYG
Institution ID: 35-09378

Yonkers
St Joseph’s Medical Center
127 S Broadway
Yonkers, NY 10701-4000
Med Sch Affil: M-03509
Sponsor of: FP
Institution ID: 35-0442

North Carolina
Ahoskie
Roanoke-Chowan Hospital
500 A Academy St
P.O. Box 335
Ahoake, NC 27910
Major participating insts for: FP
Institution ID: 35-06013

Asheville
Memorial Mission Hospital
500 Biltmore Ave
Asheville, NC 28801-6490
Med Sch Affil: L-03501
Major participating insts for: FP, OBG
Institution ID: 35-06114

Mountain Area Health Education Center
501 Biltmore Ave
Asheville, NC 28801-4686
Sponsor of: FP, OBG
Institution ID: 35-0734

Veterans Affairs Medical Center (Asheville)
110C Tunnel Rd
Asheville, NC 28805
Med Sch Affil: L-04567
Major participating insts for: GS, ORS, TS, U
Institution ID: 35-07490

Butner
John Umstead Hospital
1001 12th St
Butner, NC 27508-1626
Med Sch Affil: L-03507
Major participating insts for: CHP
Institution ID: 35-05097

Chapel Hill
Office of the Chief Medical Examiner
Campus Box 7580
Chapel Hill, NC 27599-7599
Major participating insts for: FOP
Institution ID: 35-05146

University of North Carolina Hospitals
141 Manning Dr
Chapel Hill, NC 27514
Med Sch Affil: M-03501, G-03507
Sponsor of: AN, AFM, BB, CCM, CCH, CD, CHN, CHP, D, DR, EM, EN, FOP, FP, GH, GPM, GS, HMP, HO, HNM, IM, IMC, MM, M, NBER, NS, NPM, NNEP, OB, ORS, OT, OTO, OTO, PCC, PCC, PCD, PDCC, PHE, PTH, PM, PTH, RHN, RO, TS, U, V, V
Institution ID: 35-05075

University of North Carolina School of Medicine
UNC School of Public Health
CB 7400 Roseman Hall
Chapel Hill, NC 27599
Med Sch Affil: M-03501
Major participating insts for: GPM
Institution ID: 35-06111

University of North Carolina School of Public Health
CB 7400/168 Roseman Hall
Chapel Hill, NC 27599-7499
Major participating insts for: GPM
Institution ID: 35-06092

Charlotte
Carolina’s Medical Center
500 Byrde Blvd
Charlotte, NC 28205
Med Sch Affil: M-03501
Sponsor of: EM, FP, GS, HMP, IM, OBG, ORS, PYG, PD, PM, TS, U
Major participating insts for: PS
Institution ID: 35-0291

Charlotte Institute of Rehabilitation
1100 Byrde Blvd
Charlotte, NC 28202
Major participating insts for: PA
Institution ID: 35-00012
Clinton
Sampson County Memorial Hospital
601 Seaman St/Drawer 258
Clinton, NC 28328
Major participating inst for: FP
Institution ID: 36-0017

Concord
Cabarrus Memorial Hospital
920 Church St
Concord, NC 28025
Med Sch Affil: L-03007
Sponsor of: FP
Institution ID: 36-0016

Durham
Duke University Medical Center
Box 3708
Durham, NC 27710
Med Sch Affil: M-03007, L-03008
Sponsor of: M, ALI, AN, APIM, OCA, CM, COP, COF, CS, CD, CHN, CHP, D, DMP, DR, END, FP; GE, GPM, GS, HMP, HO, HSO, IEG, ID, IM, IMG, MM, MN, MPD, P, N, NEP, NM, NP, NPM, NR, NS, OBG, OPPH, OR, ORH, OS, OTO, P, PCP, PD, PDC, PDE, PDP, PDR, PEO, PHO, PS, PTH, PTH, PUB, RHEU, RN, RO, RS, S, T, U
Institution ID: 36-0222

Durham Regional Hospital
3645 N Roxboro St
Durham, NC 27704-2763
Med Sch Affil: M-03007, L-03001
Major participating inst for: FP, GS, NS, OR, OB, PS
Institution ID: 36-0040

Veterans Affairs Medical Center (Durham)
508 Fulton St
Durham, NC 27705
Med Sch Affil: M-03007
Major participating inst for: APM, OCA, CS, D, DMP, DR, GS, HMP, IM, IMG, MM, MPD, N, NS, OR, OB, ORH, OTH, OTO, P, PS, PTH, RO, RS, S, T, U
Institution ID: 36-0473

Fayetteville
Cape Fear Valley Medical Center
PO Box 3000
Fayetteville, NC 28302-2000
Med Sch Affil: L-03007
Sponsor of: FP
Institution ID: 36-0731

Fort Bragg
Womack Army Medical Center
USAMEDCEN
Alt: HSS-EG-OS (GME Office)
Fort Bragg, NC 28307-5000
Med Sch Affil: G-02312, G-03067
Sponsor of: FP
Institution ID: 36-0101

Goldsboro
Cherry Hospital
 caller box 8600
Hwy 541
Goldsboro, NC 27533
Med Sch Affil: L-03008
Major participating inst for: CHP
Institution ID: 36-0001

Greensboro
Moses H Cone Memorial Hospital
1200 N Elm St
Greensboro, NC 27401-1029
Med Sch Affil: M-03001
Sponsor of: FP, FSN, IM
Institution ID: 36-0486

Greenville
East Carolina University School of Medicine
Brody Medical Sciences Bldg/ A048
Greenville, NC 27858-4245
Med Sch Affil: M-03008
Sponsor of: A, AL, AN, CHP, EM, END, FP, FPG, GE, GS, IM, MP, NPM, OB, P, PCP, PD, PDC, PDE, PDP, PEO, PHO, PS, PTH, PTH, PUB, RHEU, RN, RO, RS, S, T, U
Institution ID: 36-09501

Pitt County Memorial Hospital
PO Box 6028
2100 Stantonsburg Rd
Greenville, NC 27835-6028
Med Sch Affil: M-03008
Sponsor of: MFP
Major participating inst for: A, AN, CHP, EM, END, FPD, FPG, GE, GS, IM, MP, NPM, OB, P, PCP, PD, PDC, PDE, PDP, PEO, PHO, PS, PTH, PTH, PUB, RHEU, RN, RO, RS, S, T, U
Institution ID: 36-0738

Pitt County Mental Health Center
203 Government Cir
Greenville, NC 27834-7706
Med Sch Affil: L-03008
Major participating inst for: CHP, F
Institution ID: 36-0741

Hendersonville
Margaret R Pardee Memorial Hospital
715 Fleming St
Hendersonville, NC 28792
Primary clinic site for: FP
Institution ID: 36-0815

Raleigh
Dorothea Dix Hospital
820 S Boylan Ave
Raleigh, NC 27603-2176
Med Sch Affil: M-03001
Major participating inst for: CHP, F
Institution ID: 36-0977

Wake Medical Center
3000 New Bern Ave
Raleigh, NC 27610
Med Sch Affil: M-03001, L-22312
Major participating inst for: HP, FP, GS, OB, OR, OTO, U
Institution ID: 36-0498

Williamston
Martin General Hospital
310 S McCuskey Rd
PO Box 1128
Williamston, NC 27892
Major participating inst for: FP
Institution ID: 36-0014

Wilmington
New Hanover Regional Medical Center
211 S 17th St
PO Box 9205
Wilmington, NC 28402-0925
Med Sch Affil: M-03001
Sponsor of: FP, GS, IM, OB
Institution ID: 36-0286

Winston-Salem
Forsyth Memorial Hospital
3333 Silas Creek Pkwy
Winston-Salem, NC 27103
Med Sch Affil: M-03005
Major participating inst for: CHP, FP, GS, OB
Institution ID: 36-0214

North Carolina Baptist Hospital
Medical Center Blvd
Winston-Salem, NC 27157-0001
Med Sch Affil: M-03005
Sponsor of: M, AN, CHP, CA, CM, COP, CD, CHN, CHP, D, DMP, DR, EM, END, FP; GE, GS, HS, IM, IMG, N, NEP, NM, NPM, NR, NS, OB, OPPH, ORH, ORS, OTO, P, PCP, PD, PDP, PS, PTH, PVH, RN, RO, RS, S, T, U, VH, VS
Institution ID: 36-0490

North Dakota
Bismarck
Bismarck One Inc
300 N 7th St
Bismarck, ND 58501
Med Sch Affil: M-03001
Primary clinic site for: FP
Institution ID: 37-0159

St Alexius Medical Center
600 E Broadway/Box 5010
Bismarck, ND 58504-0001
Med Sch Affil: M-03001
Major participating inst for: FP
Institution ID: 37-0108

Fargo
Dakota Hospital
1720 S University Dr
PO Box 6914
Fargo, ND 58102-6914
Med Sch Affil: M-03001
Major participating inst for: FP
Institution ID: 37-0390

MeritCare Hospital
729 Fourth St N
Fargo, ND 58122
Med Sch Affil: M-03001
Primary clinic site for: FP, FY
Major participating inst for: IM, P
Institution ID: 37-0396

Southeast Human Service Center
2924 9th Ave SW
Fargo, ND 58103-2300
Med Sch Affil: G-0301
Major participating inst for: P
Institution ID: 37-0014
| Ohio |
|--------------------------|--------------------------|--------------------------|
| **Veterans Affairs Medical and Regional Office Center (Fargo)** |
| 2101 N 1st St. Fargo, ND 58102 |
| Med Sch Affil: M 00701 |
| Primary clinic site: IM, P |
| Major participating instn: GS, TY |
| Institution ID: 37-0290 |
| **Grand Forks** |
| **United Hospital** |
| 1250 S Columbia Rd PO Box 6002 |
| Grand Forks, ND 58206-6002 |
| Med Sch Affil: M 03701 |
| Primary clinic site: FP, GS |
| Institution ID: 37-0409 |
| **Univ of North Dakota School of Medicine** |
| 501 Columbia Rd N Box 6007 |
| Grand Forks, ND 58202-6007 |
| Med Sch Affil: M 03701, L-02312 |
| Sponsor of: FP, GS, IM, E, P, TY |
| Institution ID: 37-0409 |
| **Minot** |
| **Trinity Medical Center** |
| PO Box 5020 Minot, ND 58702-5020 |
| Med Sch Affil: M 03701 |
| Major participating instn: FP |
| Institution ID: 37-0409 |
| **UniMed Medical Center** |
| 3rd St SE and Burdock Driveway Minot, ND 58701-0009 |
| Med Sch Affil: L 03701 |
| Primary clinic site: FP |
| Institution ID: 37-0408 |
| **St Thomas Hospital (Summa Health System)** |
| 444 N Main St. Akron, OH 44310 |
| Med Sch Affil: M 03844 |
| Major participating instn: FP, P, TY |
| Institution ID: 38-0187 |
| **Summa Health System** |
| 525 E Market St PO Box 2000 Akron, OH 44309-2000 |
| Sponsor of: EM, FP, GS, IM, OBG, OBH, GRS, FCP, PS, PTH, TY |
| Institution ID: 38-08066 |
| **Barberton** |
| **Barberton Citizens Hospital** |
| 156 Fifth St NE Barberton, OH 44203 |
| Med Sch Affil: M 0384 |
| Sponsor of: FP |
| Institution ID: 38-0184 |
| **Brecksville** |
| **Veterans Affairs Medical Center (Cleveland)** |
| 10000 Brecksville Rd Brecksville, OH 44141-2388 |
| Med Sch Affil: M 03896 |
| Major participating instn: AN, CCM, CD, CN, D, END, GE, GS, ICE, ID, IM, IMG, N, NEE, NS, OMO, OPH, ORS, OTO, P, PS, PUD, RHU, RNR, TS, U |
| Institution ID: 38-0390 |
| **Canton** |
| **Aultman Hospital** |
| 2600 Fifth St SW Canton, OH 44710 |
| Med Sch Affil: M 0384 |
| Sponsor of: DJ, FP, OBG, TY |
| Major participating instn: IM |
| Institution ID: 38-0148 |
| **Canton Medical Education Foundation** |
| 2600 Sixth St SW Canton, OH 44710 |
| Sponsor of: IM |
| Institution ID: 38-0459 |
| **Timken Mercy Medical Center** |
| 1120 Timken Mercy Dr NW Canton, OH 44708-2541 |
| Med Sch Affil: M 0384 |
| Major participating instn: DR, IM |
| Institution ID: 38-0425 |
| **Cincinnati** |
| **Bethesda Hospital Inc** |
| 619 Oak St Cincinnati, OH 45206-1690 |
| Med Sch Affil: L 03841 |
| Sponsor of: FP, OBG, PS, PTH, U |
| Major participating instn: HSO, ORS |
| Institution ID: 38-0464 |
| **Children's Hospital Medical Center** |
| 3533 Burnet Ave Cincinnati, OH 45229-3030 |
| Med Sch Affil: M 03841 |
| Sponsor of: CCP, CCH, MG, NPM, PD, POD, PDE, PDP, PDR, PDS, PG, PIN |
| Major participating instn: AI, AN, APM, CHP, N, NM, ORS, OTO, FDR, RHU, U |
| Institution ID: 38-0302 |
| **Christ Hospital** |
| 2139 Auburn Ave Cincinnati, OH 45219-2906 |
| Med Sch Affil: M 03841 |
| Sponsor of: IM, NM, ORS |
| Major participating instn: DR, NS, OBG, U, VS |
| Institution ID: 38-0492 |
| **Cincinnati Sportsmedicine and Orthopaedic Center** |
| 311 Straight St Cincinnati, OH 45219 |
| Sponsor of: OSM |
| Institution ID: 38-0659 |
| **Drake Center** |
| 151 W Galbraith Rd Cincinnati, OH 45216 |
| Med Sch Affil: L 03841 |
| Major participating instn: FPG |
| Institution ID: 38-0368 |
| **Good Samaritan Hospital** |
| 375 Dixmyth Ave Cincinnati, OH 45229-2489 |
| Med Sch Affil: M 03841 |
| Sponsor of: GS, IM, OBG, VS |
| Major participating instn: NS, ORS |
| Institution ID: 38-0546 |
| **Hamilton County Coroner's Office** |
| 3159 Eden Ave Cincinnati, OH 45219 |
| Sponsor of: OPP |
| Institution ID: 38-0541 |
| **Hoxworth Blood Center** |
| 3130 Highland Ave PO Box 80069 Cincinnati, OH 45267-0069 |
| Sponsor of: BBK |
| Institution ID: 38-0763 |
| **Jewish Hospital of Cincinnati** |
| 3200 Burnet Ave/Rm 555 Cincinnati, OH 45229 |
| Med Sch Affil: L 03841 |
| Sponsor of: GS, IM |
| Major participating instn: NM |
| Institution ID: 38-0428 |
| **Providence Hospital** |
| 2446 Kipling Ave Cincinnati, OH 45229 |
| Med Sch Affil: G 03841 |
| Major participating instn: GS |
| Institution ID: 38-0625 |
| **University of Cincinnati College of Medicine** |
| 281 Bethesda Ave/ Mail Loc 162 Cincinnati, OH 45267-0182 |
| Med Sch Affil: M 03841 |
| Major participating instn: OSM |
| Institution ID: 38-0621 |
University of Cincinnati Hospital
234 Goodman St
Cincinnati, OH 45267-0700
Med Sch Affil: M-03841, L-03012
Sponsor of: ADP, AI, AN, APN, CCS, CD, CHP, CPP, D, DMP, DR, EN, FS, FP, FPG, HES, HPM, HSP, HSQ, ID, IM, MM, MPN, N, NEP, NS, OB, OGH, ORS, PCC, PCH, PDM, PDS, PHO, PPS, PR, PTF, RHH, RNO, RO, U, VS
Major participating insts for: CHN, NPM
Institution ID: 38-0465

Veterans Affairs Medical Center (Cincinnati)
3290 Vine St
Cincinnati, OH 45229-2213
Med Sch Affil: M-03841
Major participating insts for: ADP, AI, CD, DMP, DR, EN, GE, GS, HO, ID, IM, MM, N, NRP, OPH, ORS, ORT, O, PCC, PCH, RHE, RO, U
Institution ID: 38-0328

Cleveland

American Red Cross Northern Ohio Region
3747 Euclid Ave
Cleveland, OH 44115-2501
Sponsor of: BKK
Institution ID: 38-0464

Cleveland Clinic Foundation
9550 Euclid Ave
Cleveland, OH 44195-5242
Med Sch Affil: M-0414, M-00384, L-00380
Sponsor of: AI, AN, AAP, CCA, CCF, CD, CHN, CHP, CN, CRS, D, DMP, DR, EN, GE, GS, HMP, HO, HSQ, ID, IM, MM, MM, MPN, N, NRP, NBN, NS, OPH, ORS, OSM, OTTO, PCC, PD, PDR, POG, PN, P, PSHU, P, RHE, RNO, RO, TS, U, VIR, VS
Major participating insts for: BKK, ORS
Institution ID: 38-0383

Cleveland Psychiatric Institute
1708 Alkire Ave
Cleveland, OH 44109
Major participating insts for: P
Institution ID: 38-0591

Cleveland Psychoanalytic Institute
11325 Euclid Ave
Cleveland, OH 44106
Major participating insts for: P
Institution ID: 38-0597

Cuyahoga County Coroner's Office
2112 Adelbert Rd
Cleveland, OH 44106-2624
Sponsor of: POP
Institution ID: 38-0198

Fairview Health System
1810 Lorain Ave
Cleveland, OH 44115-5556
Sponsor of: FP, GS, IM
Institution ID: 38-0821

Fairview Health System (Fairview General Hospital)
1810 Lorain Ave
Cleveland, OH 44115-5556
Med Sch Affil: M-0380
Major participating insts for: FP, GS, IM
Institution ID: 38-0209

Fairview Health System (Lutheran Medical Center)
2609 Trasklin Blvd
Cleveland, OH 44131-2392
Major participating insts for: IM
Institution ID: 38-0260

Meridia Hillcrest Huron Hospital
13051 Terrace Rd
Cleveland, OH 44112
Med Sch Affil: M-0380
Sponsor of: AN, GS, ID
Institution ID: 38-0170

MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44109-1988
Med Sch Affil: M-0380
Sponsor of: AN, CD, DR, EM, FP, GE, HMP, IM, IMG, MD, ME, MPD, N, NRP, NS, OPH, ORS, ORT, OTO, PCC, PC, PDM, PDS, PHO, PPS, PR, PTF, RHH, RNO, RO, U
Institution ID: 38-0173

Mount Sinai Medical Center of Cleveland
One Mt Sinai Dr
Cleveland, OH 44108-4198
Med Sch Affil: M-0380
Sponsor of: DR, EM, IM, ORG, OPH, ORS, PTH, TY
Major participating insts for: CD, DP, GS, OPH, PS, U
Institution ID: 38-0169

St Luke's Medical Center
11131 Shaker Blvd
Cleveland, OH 44104-8998
Med Sch Affil: M-0380
Sponsor of: GS, IM, OPH, ORS
Institution ID: 38-0370

St Vincent Charity Hospital and Health Center
2321 E 22nd St
Cleveland, OH 44115
Med Sch Affil: L-0380
Major participating insts for: OPH, PS
Institution ID: 38-0411

University Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-3002
Med Sch Affil: M-0380
Sponsor of: AI, AP, CCA, CCM, CCF, CD, CHP, CN, D, DR, EN, FS, GS, HEM, HMP, ICE, ID, IM, IMG, N, NEP, NBN, NS, OPH, ORS, OSM, OTTO, PCC, PD, PDC, PDR, POG, PS, PSHU, P, PTF, RHE, RO, U, VIR, VS
Major participating insts for: BKK, HSO, ORS
Institution ID: 38-0373

Columbus

American Red Cross Central Ohio Region
895 E Broad St
Columbus, OH 43256
Major participating insts for: BKK
Institution ID: 38-0863

Arthur James Cancer Hospital and Research Institute
230 W 10th Ave
Columbus, OH 43210
Med Sch Affil: M-0380
Sponsor of: FP, GS, IM
Institution ID: 38-0820

Children's Hospital
790 Children's Dr
Columbus, OH 43205-2556
Med Sch Affil: M-0380
Sponsor of: CCF, NPM, PD, PDC, PDS, POF, POF, PHO, PPM, PP
Major participating insts for: AN, BKK, CCA, CHN, HSO, MDP, NS, ORS, OTT, PS, SPS, TS, U
Institution ID: 38-0491

Grant Medical Center
1175 Grant Ave
Columbus, OH 43215
Med Sch Affil: M-0380
Sponsor of: CS, FP, PSM
Major participating insts for: CSB, PM, PS
Institution ID: 38-0617

Mount Carmel East Hospital
6001 Broad St
Columbus, OH 43219
Major participating insts for: GS
Institution ID: 38-0791

Mount Carmel Medical Center
Dept of Medical Education
783 W State St
Columbus, OH 43222-1550
Med Sch Affil: M-0380
Sponsor of: FP, GS, IM, ORS, TY
Major participating insts for: PS, PS, SPS
Institution ID: 38-0245

Ohio State University College of Medicine
370 W 9th Ave
Columbus, OH 43210-1223
Med Sch Affil: M-0380
Major participating insts for: GPH
Institution ID: 38-0176

Ohio State University Medical Center
410 W 10th Ave
Columbus, OH 43210
Med Sch Affil: M-0380
Sponsor of: AN, BKK, CCA, CCS, CD, CHN, CHP, D, DMP, DR, EM, EN, FS, GS, HMP, HSP, HO, HSO, ICE, ID, IM, MDD, N, NEP, NBN, NS, OPH, ORS, ORS, ORT, OTO, P, PCC, PD, PDC, PDR, POG, PS, PTF, RHH, RNO, RO, U, VS
Institution ID: 38-0123

Park Medical Center
1492 E Broad St
Columbus, OH 43205
Major participating insts for: FP
Institution ID: 38-0594

Riverside Methodist Hospitals
Medical Education Dept
3535 Glengarry Rd
Columbus, OH 43214
Med Sch Affil: M-0380
Sponsor of: FP, GS, IFP, IM, ORG, TY
Major participating insts for: EM, HSO, VS, ORS, PM, PS, SPS, TS
Institution ID: 38-0383

Dayton

Children's Medical Center
One Children's Plaza
Dayton, OH 45404-1815
Med Sch Affil: M-0384
Sponsor of: MDP
Major participating insts for: CHP, D, GS, ORS, PD, TY
Institution ID: 38-0536
Ohio

Franciscan Medical Center-Dayton Campus
601 Edwin C Moses Blvd
Dayton, OH 45406-1498
Med Sch Affil: M-03945
Sponsor of: FP, FS
Major participating inst for: CHP, D, GS, FS
Institution ID: 38-03803

Good Samaritan Hospital and Health Center
2222 Philadelphia Dr
Dayton, OH 45406-1891
Med Sch Affil: M-03945, L-03940
Sponsor of: FP
Major participating inst for: CD, CHP, EM, GS, HO, ID, IM, MFP, P
Institution ID: 38-03815

Miami Valley Hospital
1 Wyoming St
Dayton, OH 45408-2793
Med Sch Affil: M-03945
Sponsor of: FP
Major participating inst for: GS, ID, IM, MFP, OBG, OB, TD
Institution ID: 38-03431

Office of the Montgomery County Coroner
36 W Third St
Dayton, OH 45402
Sponsor of: POP
Institution ID: 38-08600

Veterans Affairs Medical Center (Dayton)
4100 W Third St
Dayton, OH 45428
Med Sch Affil: M-03945, L-03946
Major participating inst for: CD, D, GE, GS, HO, ID, IM, M, MFP, P, OB, OBG, OB
Institution ID: 38-04533

Wright State University School of Medicine
PO Box 927
Dayton, OH 45410-0927
Med Sch Affil: M-03945
Sponsor of: CD, CHP, D, EM, GE, GPM, GS, HO, ID, IM, M, MFP, OB, OBG, OB, P, PD
Institution ID: 38-07356

Dayton (Kettering)
Kettering Medical Center
3355 Southern Blvd
Dayton (Kettering), OH 45425-1288
Med Sch Affil: M-03945
Sponsor of: IM, FS, PD, P, P
Major participating inst for: EM, GS, P
Institution ID: 38-05155

Mayfield Heights
Meridia Hillcrest Hospital
6780 Mayfield Rd
Mayfield Heights, OH 44124-2254
Major participating inst for: GS, IM
Institution ID: 38-04843

Rootstown
Northeastern Ohio Universities College of Medicine
PO Box 95
Rootstown, OH 44272-0095
Med Sch Affil: M-03944
Sponsor of: P
Institution ID: 38-07555

Sylvania
Flower Hospital
5200 Barron Rd
Sylvania, OH 43560
Med Sch Affil: L-03943
Sponsor of: FF
Major participating inst for: AN, APM, PM
Institution ID: 38-03802

Toledo
Medical College of Ohio
2000 Arlingtn Ave Box 10008
Toledo, OH 43696-0008
Sponsor of: AN, APM, CD, CHP, DR, EN, F, GE, GS, HF, IC, ID, IM, N, NEP, OBG, ON, ORS, ORT, P, PD, PM, PS, PTH, PUD, U
Institution ID: 38-03801

Medical College of Ohio Hospital
PO Box 10008
Toledo, OH 43696-0008
Med Sch Affil: M-03943
Sponsor of: MFP, MPM
Major participating inst for: AN, APM, FF, PD, PM, PTH
Institution ID: 38-03803

Mercy Hospital of Toledo
2200 Jefferson Ave
Toledo, OH 43624-1111
Med Sch Affil: M-03943
Major participating inst for: P
Institution ID: 38-03810

Northwest Psychiatric Hospital
930 S Detroit Ave
Toledo, OH 43614-2701
Med Sch Affil: M-03943
Major participating inst for: P
Institution ID: 38-03813

St Vincent Mercy Medical Center
2213 Cherry St
Toledo, OH 43608-2691
Med Sch Affil: M-03943
Sponsor of: EM, FF, P
Major participating inst for: DR, FF, GS, HSP, IM, MFP, OBG, OBG, ORS, ORT, P, PM, PMP, P, U
Institution ID: 38-01840

Toledo Hospital
2142 N Cove Blvd
Toledo, OH 43666-2865
Med Sch Affil: M-03943
Sponsor of: PP, FS, FM
Major participating inst for: AN, CD, EM, GS, HSP, IM, MFP, N, OBG, OBG, PS, P, PM, PMP, U
Institution ID: 38-03218

Westerville
St Ann's Hospital of Columbus
550 S Cleveland Ave
Westerfield, OH 43081-8998
Med Sch Affil: L-03940
Major participating inst for: OB, OB
Institution ID: 38-03221

Worthington
Harding Hospital
446 E Granville Rd
Worthington, OH 43085-3195
Med Sch Affil: M-03940
Major participating inst for: P
Institution ID: 38-04111

Wright-Patterson AFB
Wright-Patterson Medical Center
4881 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-0539
Med Sch Affil: M-03943, L-03945
Sponsor of: IM
Major participating inst for: D, EM, GE, GS, MPD, OBG, PD, P
Institution ID: 38-0336

Youngstown
Northside Medical Center
Western Reserve Care System
345 Oak Hill Ave/PO Box 990
Youngstown, OH 44501-0990
Med Sch Affil: M-03944
Major participating inst for: AN, DR, FF, GS, IM, MPD, PTH
Institution ID: 38-08505

Southside Medical Center
Western Reserve Care System
345 Oak Hill Ave/PO Box 990
Youngstown, OH 44501-0990
Major participating inst for: AN, FF, GS, IM, MPD, PTH
Institution ID: 38-0339

St Elizabeth Health Center
1044 Belmont Ave
PO Box 11790
Youngstown, OH 44501-1790
Med Sch Affil: M-03944
Sponsor of: DR, FF, GS, IM, OBG
Institution ID: 38-0145

Tod Children's Hospital
Western Reserve Care System
345 Oak Hill Ave/PO Box 990
Youngstown, OH 44501-0990
Med Sch Affil: M-03944
Major participating inst for: GS, MPD, PD
Institution ID: 38-0754

Western Reserve Care System
345 Oak Hill Ave
Youngstown, OH 44501
Med Sch Affil: AN, FF, GS, IM, MPD, PD, PTH
Institution ID: 38-08661

Oklahoma

Enid
Bass Memorial Baptist Hospital
600 S Monroe
PO Box 3168
Enid, OK 73702-3168
Med Sch Affil: G-03001
Sponsor of: FF
Institution ID: 39-0488

St Mary's Mercy Hospital
335 S Fifth St
PO Box 322
Enid, OK 73702
Med Sch Affil: G-03001
Major participating inst for: FF
Institution ID: 39-0489

Graduate Medical Education Directory 1997-1998
Muskogee

Veterans Affairs Medical Center
(Muskogee)
Honor Heights Dr.
Muskogee, OK 74401
Med Sch Affil: M-03901
Major participating inst for: GS, IM, MPD
Institution ID: 39-7021

Norman

Griffin Memorial Hospital
900 E Main St
PO Box 151
Norman, OK 73070-0151
Med Sch Affil: G-01801
Sponsor of IP: O
Institution ID: 39-0296

Oklahoma City

Bone and Joint Hospital
1111 N Dewey Ave
Oklahoma City, OK 73103-2611
Med Sch Affil: G-00901
Major participating inst for: OB5
Institution ID: 39-0294

Children's Hospital of Oklahoma
PO Box 26007
Oklahoma City, OK 73126
Med Sch Affil: M-03901
Major participating inst for: AN, APM, CHN, CHP, D, DMP, DR, EM, GS, MPD, NM, NPM, NS, OPH, ORS, OT0, P, PD, PHE, PDE, PG, PHO, FS, PTH, TS, U, V, VIR
Institution ID: 39-0130

Great Plains Medical Foundation
3300 NW 56th St
Oklahoma City, OK 73112
Sponsor of IP: O
Institution ID: 39-8202

HCA Presbyterian Hospital
700NE 13th St
Oklahoma City, OK 73104-5070
Med Sch Affil: G-03801
Major participating inst for: EM, FSM, HSO, ICE, NS, OSM
Institution ID: 39-0812

Integris Baptist Medical Center of Oklahoma
3300 Northwest Expwy
Oklahoma City, OK 73112
Med Sch Affil: G-03801
Sponsor of IP: MR, O
Major participating inst for: EM, OT0, PTH
Institution ID: 39-0475

McGee Eye Institute
608 Stanton L Young Blvd
Oklahoma City, OK 73104
Major participating inst for: OPH
Institution ID: 39-8019

Office of the Chief Medical Examiner-State of Oklahoma
901 N Stonewall
Oklahoma City, OK 73117-1111
Sponsor of IP: FOP
Institution ID: 39-0485

St Anthony Hospital
1000 N Leol/PO Box 205
Oklahoma City, OK 73101-2005
Med Sch Affil: G-00901
Sponsor of IP: FP
Major participating inst for: EM, NP
Institution ID: 39-0115

University Hospital
PO Box 26207
Oklahoma City, OK 73126
Med Sch Affil: M-03901
Sponsor of IP: MOPD
Major participating inst for: AN, CD, CHN, D, DMF, DR, EM, END, FP, FSM, GE, GPM, GS, HSO, ICE, ID, IM, IMG, N, NFP, NM, NP, ORS, OPH, ORS, OT0, P, PCC, FS, PTH, RHO, RHI, RO, TS, U, VIR
Institution ID: 39-0121

University of Oklahoma College of Medicine- Oklahoma City
Dean's Office
PO Box 26001
Oklahoma City, OK 73190
Med Sch Affil: M-03901
Sponsor of IP: AN, APM, CD, CHEN, CHP, D, DMP, DR, EM, END, FP, FSM, GE, GPM, GS, HSO, ICE, ID, IM, IMG, N, NFP, NM, NP, ORS, OPH, ORS, OT0, P, PCC, FS, PTH, RHO, RHI, RO, TS, U, VIR
Institution ID: 39-0477

Veterans Affairs Medical Center
(Oklahoma City)
921 NE 15th St
Oklahoma City, OK 73104
Med Sch Affil: M-03901
Major participating inst for: AN, APM, CD, CHEN, D, DMP, DR, END, FP, FSM, GE, GPM, GS, HSO, ICE, ID, IM, IMG, N, NFP, NM, NP, ORS, OPH, ORS, OT0, P, PCC, FS, PTH, RHO, RHI, RO, TS, U, VIR
Institution ID: 39-0478

Tulsa

Children's Medical Center
5300 E Skelly Dr
PO Box 35648
Tulsa, OK 74145
Med Sch Affil: L-03901
Major participating inst for: P
Institution ID: 39-0181

Hillcrest Medical Center
1120 S Utica Ave
Tulsa, OK 74104
Med Sch Affil: M-03901
Major participating inst for: P, GS, IM, MPD, OBG
Institution ID: 39-0117

In His Image Inc
7906 S Lewis Ave/Ste 200
Tulsa, OK 74136
Sponsor of IP: FP
Institution ID: 39-9916

Laureate Psychiatric Clinic and Hospital
6655 S Yale
Tulsa, OK 74106
Med Sch Affil: G-01801
Major participating inst for: P
Institution ID: 39-8015

Parkside Inc
1620 S 12th St
Tulsa, OK 74120
Med Sch Affil: G-03901
Major participating inst for: P
Institution ID: 39-0499

St Francis Hospital
5161 S Yale Ave
Tulsa, OK 74136
Med Sch Affil: M-03901
Major participating inst for: FP, GS, IM, MPD, OBG, PD
Institution ID: 39-0479

St John Medical Center
1823 S Utica Ave
Tulsa, OK 74104
Med Sch Affil: M-03901
Major participating inst for: FP, IM, MPD, OBG
Institution ID: 39-0447

University of Oklahoma College of Medicine-Tulsa
2608 S Sheridan Rd
Tulsa, OK 74129-1077
Med Sch Affil: M-03901
Sponsor of IP: FP, FPP, GS, IM, MPD, OBG, P, PD
Institution ID: 39-8202

WorkMed Occupational Health Network
(Tulsa)
PO Box 14210
Tulsa, OK 74159-1210
Major participating inst for: GPM
Institution ID: 39-8018

Oregon

Bend

St Charles Medical Center
2500 NE Neff Rd
Bend, OR 97701
Major participating inst for: FP
Institution ID: 40-6006

Klamath Falls

Merle West Medical Center
2865 Daggett Ave
Klamath Falls, OR 97601
Primary clinic site for: FP
Institution ID: 40-6004

Portland

Emmanuel Hospital and Health Center
2801 N Gantenbein Ave
Portland, OR 97227
Med Sch Affil: M-04002
Sponsor of IP: TY
Major participating inst for: ORG, OHS
Institution ID: 40-0229

Good Samaritan Hospital and Medical Center
1015 NW 22nd Ave
Portland, OR 97210
Med Sch Affil: M-04002
Major participating inst for: GS, IM, N, OBG, OPH, PTH, TY
Institution ID: 40-0102

Kaiser Foundation Hospitals-Northwest Region
500 NE Multnomah St
Portland, OR 97232-2009
Med Sch Affil: G-04002
Major participating inst for: GS, U
Institution ID: 40-0707
Oregon Health Sciences University Hospital  
2111 SW Sam Jackson Park Rd/L70  
Portland, OR 97201-3088  
Med Sch Affil: M-04002  
Sponsor of: AN, APIM, CCM, CJS, CD, CHP, D, DR, EM, END, PT, GE, GPM, GS, HEM, HSIP, IC, ID, IM, IMG, MG, N, NEM, NPM, NS, OBG, ON, OPH, ORS, OTO, P, FCC, FD, PDC, PDE, PDP, PS, PTH, PVM, RHU, RO, TS, U, VS  
Institution ID: 40-01098

Providence Medical Center  
4905 NE Gilsan St  
Portland, OR 97213-2867  
Med Sch Affil: G-04002  
Sponsor of: IM  
Institution ID: 40-0398

Shriners Hospital for Children (Portland)  
3101 SW Sam Jackson Park Rd  
Portland, OR 97239-4668  
Med Sch Affil: L-04002  
Sponsor of: OP  
Major participating inst for: HSP, MG, ORS  
Institution ID: 40-0925

St Vincent Hospital and Medical Center  
9205 SW Barnes Rd  
Portland, OR 97225-6601  
Med Sch Affil: M-04002  
Sponsor of: IM, PTH  
Institution ID: 40-0133

Veterans Affairs Medical Center (Portland)  
3771 SW US Veterans Hospital Rd  
PO Box 1034  
Portland, OR 97207  
Med Sch Affil: M-04002  
Major participating inst for: APIM, CCM, CJS, CD, D, DR, END, GE, GS, HEM, HSIP, IC, ID, IM, IMG, N, NEM, NS, OBG, ON, OPH, ORS, OTO, P, FCC, PS, PTH, PVM, RHU, RO, TS, U  
Institution ID: 40-0171

Salem  
Oregon State Hospital  
2500 Center St NE  
Salem, OR 97308  
Med Sch Affil: L-04002  
Institution ID: 40-0143

Pennsylvania  
Abington  
Abington Memorial Hospital  
1200 Old York Rd  
Abington, PA 19001-3788  
Med Sch Affil: M-04113, G-04101  
Major participating inst for: NS, ORS, PS, U  
Institution ID: 41-0455

Allentown  
Lehigh Valley Hospital  
Cedar Crest & I-78  
PO Box 868  
Allentown, PA 18105-1556  
Med Sch Affil: M-04114, L-04113, L-04115  
Sponsor of: CJS, ORS, PS, IM, ORS, PS, TY  
Institution ID: 41-0724

Sacred Heart Hospital  
421 Chew St  
Allentown, PA 18102-3400  
Med Sch Affil: M-04113  
Institution ID: 41-0179

Altoona  
Altoona Hospital  
620 Howard Ave  
Altoona, PA 16601-4889  
Med Sch Affil: L-04114  
Institution ID: 41-0229

Bala Cynwyd  
Mercy Catholic Medical Center Inc  
One Bala Plaza Ste 402  
Bala Cynwyd, PA 19004  
Institution ID: 41-0629

Beaver  
The Medical Center (Beaver PA)  
1000 Dutch Ridge Rd  
Beaver, PA 15011  
Med Sch Affil: L-04114  
Institution ID: 41-0974

Bethlehem  
St Luke's Hospital  
301 Osburn St  
Bethlehem, PA 18018-5802  
Med Sch Affil: L-04113  
Institution ID: 41-0224

Bristol  
Lower Bucks Hospital  
501 Bath Rd  
Bristol, PA 19007-3190  
Major participating inst for: ORS, PS, U  
Institution ID: 41-0187

Bryn Mawr  
Bryn Mawr Hospital  
130 S Bryn Mawr Ave  
Bryn Mawr, PA 19010-3160  
Med Sch Affil: M-04102, G-04101  
Institution ID: 41-0274

Danville  
Geisinger Medical Center  
N Academy Ave  
Danville, PA 17822  
Med Sch Affil: M-04102, L-04115  
Institution ID: 41-0249

Easton  
Easton Hospital  
250 S 21st St  
Easton, PA 18042-3892  
Med Sch Affil: M-04115, G-04101  
Institution ID: 41-0429

Elkins Park  
Allegheny University Hospitals, Elkins Park  
600 Township Line Rd  
Elkins Park, PA 19027-2240  
Med Sch Affil: M-04115  
Major participating inst for: ORS, PS, PS, U  
Institution ID: 41-0726

Erie  
Hamot Medical Center  
201 State St  
Erie, PA 16500-0601  
Med Sch Affil: M-04115, L-04114  
Institution ID: 41-0452

Shriners Hospital for Children (Erie)  
1645 W 6th St  
Erie, PA 16506  
Major participating inst for: ORS  
Institution ID: 41-0526

St Vincent Health Center  
322 W 35th St  
Erie, PA 16544  
Med Sch Affil: L-04114  
Institution ID: 41-0191

Greensburg  
Westmoreland Hospital  
532 W Pittsburgh St  
Greensburg, PA 15601  
Major participating inst for: TS  
Institution ID: 41-0292

Harrisburg  
Harrisburg Hospital  
111 S Front St  
Harrisburg, PA 17101-2099  
Med Sch Affil: M-04110  
Institution ID: 41-0516

Polycrnic Medical Center  
2601 N Third St  
Harrisburg, PA 17110  
Med Sch Affil: M-04101  
Institution ID: 41-0463
Hershey
Penn State University Hospital-Milton S Hershey Med Ctr
500 University Dr/Rm C-1708
PO Box 850
Hershey, PA 17033
Med Sch Affilit: M-04114
Sponsor of: AN, APN, CCA, CCM, CCP, CCS, CD, CHH, CN, D, DR, END, FF, GE, GS, HO, ID, IM, MDP, N, NER, NFM, NS, OBGP, OPG, ORS, OOS, OYO, P, PD, PS, PTH, PUD, PYG, TS, U, VIR, VS
Institution ID: 41-0528

Johnstown
Conemaugh Valley Memorial Hospital
1086 Franklin St
Johnstown, PA 15905-4388
Med Sch Affilit: M-04114
Sponsor of: FP, GS, IM, PTH, TV
Institution ID: 41-0236

Kingston
Nesbitt Memorial Hospital
562 Wyoming Ave
Kingston, PA 18704
Sponsor of: FP
Institution ID: 41-0521

Wyoming Valley Health Care System
562 Wyoming Ave
Kingston, PA 18704
Major participating inst for: FP
Institution ID: 41-0391

Lancaster
Lancaster General Hospital
555 N Duke St
PO Box 3555
Lancaster, PA 17604-3555
Med Sch Affilit: M-04113, L-04114
Sponsor of: FP, TV
Major participating inst for: U
Institution ID: 41-0107

Latrobe
Latrobe Area Hospital
121 W Second Ave
Latrobe, PA 15650-1086
Med Sch Affilit: M-04142
Sponsor of: FP
Institution ID: 41-6715

Lebanon
Good Samaritan Hospital
4th and Walnut Sts
PO Box 2381
Lebanon, PA 17042-1281
Med Sch Affilit: G-04141
Primary care site for: FP
Institution ID: 41-0130

Veterans Affairs Medical Center (Lebanon)
1700 S Lincoln Ave
Lebanon, PA 17042-7587
Med Sch Affilit: M-04141
Major participating inst for: GE, OPH, U
Institution ID: 41-0170

McKeesport
McKeesport Hospital
1500 Fifth Ave
McKeesport, PA 15132-3453
Med Sch Affilit: M-04113
Sponsor of: FP, IM
Institution ID: 41-0497

Monroeville (Pittsburgh)
Forbes Regional Hospital
2570 Haymaker Rd
Monroeville (Pittsburgh), PA 15146
Med Sch Affilit: L-04115
Sponsor of: FP
Major participating inst for: DR
Institution ID: 41-0524

Norristown
Montgomery Hospital
1301 Powell St
Norristown, PA 19401-0992
Med Sch Affilit: M-04113
Sponsor of: FP
Institution ID: 41-0495

Norristown State Hospital
Stanbridge and Steigereis Sts
Norristown, PA 19401-5387
Med Sch Affilit: L-04115
Sponsor of: P
Institution ID: 41-0282

Orefield
KidsPeace National Center for Kids in Crisis
5300 KidsPeace Dr
Orefield, PA 18006
Major participating inst for: CHP
Institution ID: 41-8028

Philadelphia
Albert Einstein Medical Center
3501 Old York Rd
Philadelphia, PA 19141-3088
Med Sch Affilit: M-04113
Sponsor of: CD, CHP, DR, EM, GE, GS, IM, IMG, MP, MDP, MPM, NEF, NF, OBG, ORS, OBGP, OPG, ORS, P, PD, PS, PTH, RHU, RO, TV
Major participating inst for: MPM, N, P, PCC, PM
Institution ID: 41-0450

Allegheny University Hospitals
Broad and Vine Streets/Mall St 400
Philadelphia, PA 19102
Sponsor of: AN, CD, CHP, D, DMP, DR, EM, END, FQ, FP, GE, GS, HDM, HO, ICE, ID, IM, IMG, N, NER, NS, OBG, ON, OPH, ORS, P, PCC, PGP, PTTH, RHU, RO, TV, VS
Major participating inst for: NS
Institution ID: 41-8093

Allegheny University Hospitals, Hahnemann
New College Building/MS 400
Broad and Vine Sts/400 S Broad St
Philadelphia, PA 19102-1192
Med Sch Affilit: M-04115, G-04113
Sponsor of: MPM, NS, PD
Major participating inst for: AN, CD, D, DMP, EM, FQ, GE, HO, ICE, ID, IM, MDP, N, OYO, PCC, PGP, PTTH, RHU
Institution ID: 41-0484

Allegheny University Hospitals, MCP
3900 Henry Rd
Philadelphia, PA 19129
Major participating inst for: CD, DR, EM, END, FP, GE, HO, ICE, ID, IM, MDP, N, NER, PCC, PGP, RHU, TV
Institution ID: 41-0736

American Red Cross Blood Services-Penn-Jersey Region
Mussel Blood Center
700 Spring Garden St
Philadelphia, PA 19123-3594
Major participating inst for: BBK
Institution ID: 41-8025

Belmont Center for Comprehensive Treatment
4200 Monument Ave
Philadelphia, PA 19131
Med Sch Affilit: L-04113
Major participating inst for: CHP, P, PYG
Institution ID: 41-0839

Chestnut Hill Hospital
8855 Germantown Ave
Philadelphia, PA 19118-2767
Med Sch Affilit: M-04101
Sponsor of: FP, TV
Major participating inst for: OBGP
Institution ID: 41-0558

Children's Hospital of Philadelphia
One Children's Center
34th St and Civic Center Blvd
Philadelphia, PA 19104
Med Sch Affilit: M-04101, L-04115, G-04102
Sponsor of: AI, COP, CHP, GS, HE, MP, P, PDC, PDE, PO, PS, PTH, RHU, RO, TV
Major participating inst for: AN, APN, CCA, CCM, CDS, DR, H30, N, NM, NS, OBGP, OPG, P, PTH, RHU, RO, TV
Institution ID: 41-0185

Children's Seashore House
3400 Civic Center Blvd
Philadelphia, PA 19104
Med Sch Affilit: G-04101
Major participating inst for: PM
Institution ID: 41-8025

Episcopal Hospital
100 E Lehigh Ave
Philadelphia, PA 19125-1088
Med Sch Affilit: M-04102
Sponsor of: CD, GS, IM
Major participating inst for: GE, PDP
Institution ID: 41-0422

Fox Chase Cancer Center
7701 Burholme Ave
Philadelphia, PA 19111-3407
Med Sch Affilit: M-04113, L-04115
Sponsor of: RO
Major participating inst for: CCA, GS, HO, IM, SP, TS
Institution ID: 41-0529

Frankford Hospital (Frankford Campus)
Red Lion and Knights Rds
Philadelphia, PA 19114
Med Sch Affilit: M-04115, G-04101
Major participating inst for: OBGP, OPH, P, PYG
Institution ID: 41-0166

Frankford Hospital (Torresdale Campus)
Red Lion and Knights Rds
Philadelphia, PA 19114
Med Sch Affilit: M-04115, G-04101
Major participating inst for: OBGP, OPH, T
Institution ID: 41-0166
Pennsylvania

Friends Hospital
4641 Roosevelt Blvd
Philadelphia, PA 19124-2369
Major participating inst: P
Institution ID: 41-7197

Graduate Hospital
One Graduate Plaza
1860 Lombard St
Philadelphia, PA 19146-1497
Med Sch Affil: M-0413, M-0410, G-04115
Sponsor of: CD, CE, GS, IM, OBG, FM, PUD
Major participating inst for: D, N, NM, OTH, PTH
Institution ID: 41-0144

Hospital of the University of Pennsylvania
3400 Spruce St
Philadelphia, PA 19104-4283
Med Sch Affil: M-0410
Sponsor of: AD, AN, APM, BHK, CCA, COE, CD, DMP, DR, EM, END, GE, GS, H0, HSO, ICE, ID, IM, IMG, N, NEP, NM, NP, NRI, NS, OAR, OBG, OPH, OHS, OTO, P, PCC, PCE, PM, PFR, PTH, PYY, RHI, RNS, RO, TS, V, UP, VHR, VS
Major participating inst for: AF, CHN, MG, NMP
Institution ID: 41-0106

Mercy Catholic Medical Center-Fitzgerald Mercy Division
54th and Cedar Ave
Philadelphia, PA 19143
Med Sch Affil: G-0401
Primary clinic site for: TY
Major participating inst for: DR, GS, HSO, IM, PCC
Institution ID: 41-0141

Mercy Catholic Medical Center-Misciroldia Division
54th and Cedar Ave
Philadelphia, PA 19143
Med Sch Affil: L-0415
Primary clinic site for: DR, GS, IM
Major participating inst for: EM, PCC
Institution ID: 41-0499

Methodist Hospital
2058 S Broad St
Philadelphia, PA 19148
Med Sch Affil: M-04102
Major participating inst for: EM, GS, OBG, OHS
Institution ID: 41-0606

Moss Rehabilitation Hospital
1200 West Tabor Road
Philadelphia, PA 19141
Med Sch Affil: G-04113
Major participating inst for: OBG, PM, RHU
Institution ID: 41-0515

Office of the Medical Examiner
321 University Ave
Philadelphia, PA 19104
Med Sch Affil: G-04115
Major participating inst for: FPR
Institution ID: 41-0366

Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107
Med Sch Affil: M-04101, M-04102
Sponsor of: DR, GS, IM, OBG, PTH, VS
Major participating inst for: D, FSH, ID, IN, OAR, OGS, OTH, OVR, P
Institution ID: 41-0235

Philadelphia Child Guidance Center
45th St and Civic Center Blvd
Philadelphia, PA 19104-4222
Med Sch Affil: G-0401
Sponsor of: CHP
Major participating inst for: P
Institution ID: 41-0127

Presbyterian Medical Center (UPHS)
51 N 30th St
Philadelphia, PA 19104
Med Sch Affil: M-04101
Sponsor of: CD, DR, GE, IM, P, PUD, TY
Major participating inst for: GE, OPH
Institution ID: 41-0323

Scheier Eye Institute
51 N 70th St
Philadelphia, PA 19104
Med Sch Affil: M-04101
Major participating inst for: OPH
Institution ID: 41-0532

Shriners Hospital for Children (Philadelphia)
8400 Roosevelt Blvd
Philadelphia, PA 19152-9999
Med Sch Affil: G-04113, G-04115
Major participating inst for: OBG
Institution ID: 41-0110

St Agnes Medical Center
1600 S Broad St
Philadelphia, PA 19145-3089
Med Sch Affil: L-04115, G-04101
Major participating inst for: GS, PS
Institution ID: 41-0223

St Christopher's Hospital for Children
Erie Ave at Fenst St
Philadelphia, PA 19134-1065
Med Sch Affil: G-04115, G-04113, G-04102
Sponsor of: CBN, MPM, NPM, PD, PCC, PDE, PDR, PDS, PS, PHS, FS, T
Institution ID: 41-0395

Temple University Hospital
Broad and Ontario Sts
Philadelphia, PA 19140-3615
Med Sch Affil: M-04113
Sponsor of: AN, AP, APM, BHK, CD, DR, EM, END, GE, GS, HMP, HO, ICE, ID, IM, IMG, MPM, N, NEP, NM, NS, OBG, OPH, OHS, OTH, OVR, PCC, PM, PMP, PTH, PTH, RHI, RNS, RO, SP, TS, U, VHR
Major participating inst for: CBN, MPM, NPM, PCC, PTH
Institution ID: 41-0413

Thomas Jefferson University Hospital
111 S 11th St
Philadelphia, PA 19107-5006
Med Sch Affil: M-04002, G-04115
Sponsor of: AJ, AN, APM, BHK, CD, CBN, CHP, CRS, D, DMP, DR, EM, END, FP, FR, FS, GS, HMP, HRP, ID, IM, N, NEP, NM, OBG, OR, ORS, OTH, OVR, OT, OPM, PCC, PCE, PM, PMP, PTH, PTH, RHI, RNS, RO, SP, TS, U, VHR
Major participating inst for: CBN, MPM, NPM, PCC, PTH
Institution ID: 41-0224

Teaching Institutions

Veterans Affairs Medical Center (Philadelphia)
University and Woodland Aves
Philadelphia, PA 19104
Med Sch Affil: M-04101, M-04115
Major participating inst for: ADT, AN, APM, D, END, GS, ICE, ID, IM, IMG, MPM, N, OBG, OPH, OTH, PCC, PCC, PTH, RHI, RNS, RO, U, VHR
Institution ID: 41-0295

Wills Eye Hospital
900 Walnut St
Philadelphia, PA 19107-5698
Med Sch Affil: M-04102
Sponsor of: OPH
Major participating inst for: NS
Institution ID: 41-0484

Pittsburgh

Allegheny County Coroner's Office
542 Fourth Ave
Pittsburgh, PA 15219-2196
Sponsor of: FOP
Institution ID: 41-0534

Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-4772
Med Sch Affil: M-04115
Sponsor of: AN, APM, CD, CHD, DR, EM, GE, GS, HMP, HO, HSM, IM, N, NEP, NM, OBG, OR, ORS, P, PTH, RHI, RNS, RO, FS
Major participating inst for: BKB, OPH, OT, OVR
Institution ID: 41-0406

Central Blood Bank
812 Fifth Ave
Pittsburgh, PA 15210
Sponsor of: BKB
Institution ID: 41-0030

Children's Hospital of Pittsburgh
One Children's Pl
3705 Fifth Ave at Denso Dr
Pittsburgh, PA 15213-2383
Med Sch Affil: M-04115
Major participating inst for: AI, BHK, CCB, CBN, D, GS, HMP, HSO, N, NS, OBG, OTH, PCC, PD, PBC, PDR, PDS, F, PH, PP, PS, PTH, TS, TV, U
Institution ID: 41-0161

Harmarville Rehabilitation Center
PO Box 11460
Guys Run Rd
Pittsburgh, PA 15208-0400
Major participating inst for: PM
Institution ID: 41-0740

Magee-Women's Hospital
300 Haliet St
Pittsburgh, PA 15213-3180
Med Sch Affil: M-04112
Major participating inst for: NP, NPM, OBG, PCP, PD, PP, PTH, TV
Institution ID: 41-0208

Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh, PA 15210-5166
Med Sch Affil: M-04115
Sponsor of: AN, CCA, DR, FP, GS, IM, PD, TY
Major participating inst for: EM, OBG, PM
Institution ID: 41-0196

Graduate Medical Education Directory 1997-1998

1019
Montefiore University Hospital/UPMC
3450 Fifth Ave
Pittsburgh, PA 15213
Med Sch Affil: M-04112
Major participating inst for: AN, CD, END, GE, GS, HEM, ID, IM, NEP, NP, NS, ON, OPH, OHS, OTD, P, PCC, PTH, PRH, U, VIR
Institution ID: 41-0248

Presbyterian University Hospital/UPMC
Deerato at O'Hara Sts
Pittsburgh, PA 15213
Med Sch Affil: M-04112
Major participating inst for: AN, AP, BBK, CC, COC, CO, CD, CHN, CHU, D, DMP, DR, EM, ENY, GE, HEM, HMP, HSP, ID, IM, IMG, NEP, NM, NP, NS, ON, OHS, OSM, OTD, P, PPC, PCH, PM, PS, RHU, RN, RS, ST, U, VIR
Institution ID: 41-0349

Shadyside Hospital
5230 Centre Ave
Pittsburgh, PA 15232
Med Sch Affil: M-04112, L-04114
Sponsor of: CD, END, FP, FPM, GE, GE, IM, IMG, PTH, TY
Institution ID: 41-0482

St Francis Medical Center
400 45th St
Pittsburgh, PA 15201-1198
Med Sch Affil: M-04112
Sponsor of: DR, IM, MF, MFM, OP, P, FM, TY
Institution ID: 41-0251

St Margaret Memorial Hospital
815 Freetport Rd
Pittsburgh, PA 15215-8399
Med Sch Affil: M-04112, L-04114
Sponsor of: FP, FPG, FSG
Major participating inst for: OHS, PM
Institution ID: 41-0254

University Health Center of Pittsburgh
121 Meyran Ave
Pittsburgh, PA 15206
Sponsor of: AN, AP, AP, BBK, CC, CC, CCP, CCS, CB, CH, CHP, D, DMP, DR, EM, ENY, GE, GS, HEM, HMP, HSP, ID, IM, IM, IMG, NEP, NM, NP, NPM, NS, OBG, ON, OPH, OHS, OSM, OTD, P, PPC, PC, PCPG, PTH, PTH, P, FF, PS, PRH, P, PM, PS, PRH, P, FYG, FYG, RHU, RN, RS, TY, U, VIR
Institution ID: 41-0204

University of Pittsburgh Graduate School of Public Health
130 de Soto St/11 Parren Hall
Pittsburgh, PA 15201
Sponsor of: CPM
Institution ID: 41-0118

Veterans Affairs Medical Center (Pittsburgh)
Pittsburgh - VA Medical Center
University Dr C
Pittsburgh, PA 15240-1001
Med Sch Affil: M-04112
Major participating inst for: CCM, CD, D, END, GE, GS, HEM, HSP, ID, IM, IM, IM, IMG, NEP, NP, NS, ON, OPH, OHS, OTD, P, PPC, PTH, RHU, RN, RS, ST, U, VIR
Institution ID: 41-0296

Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15224-1790
Med Sch Affil: M-04112
Sponsor of: AN, CD, DR, FP, GE, GS, HO, IM, OBG, PUD, TY, VIR
Major participating inst for: EM, PS
Institution ID: 41-0122

Western Psychiatric Institute and Clinic/UPMC
3611 O'Hara St
Pittsburgh, PA 15213-5203
Med Sch Affil: M-04112
Major participating inst for: CHF, P, PPG, TY
Institution ID: 41-0462

Reading
Reading Hospital and Medical Center
PO Box 16052
Reading, PA 19605-6052
Med Sch Affil: M-04114, L-04113, G-04101
Sponsor of: DR, FP, IM, OBG, TY
Major participating inst for: GS
Institution ID: 41-0268

Reading Rehabilitation Hospital
Morgantown Rd/BE RPO Box 250
Reading, PA 19607
Major participating inst for: FM
Institution ID: 41-0482

St Joseph Medical Center
PO Box 316
126th and Walnut Streets
Reading, PA 19603-0316
Med Sch Affil: L-04114
Sponsor of: FP
Institution ID: 41-0485

Sayre
Guthrie Healthcare System
Sayre, PA 18840
Sponsor of: FP
Institution ID: 41-0201

Robert Packer Hospital
Guthrie Sayre
Sayre, PA 18840-9884
Med Sch Affil: M-04115, L-04115
Sponsor of: CD, GE, GS, IM, PUD
Major participating inst for: FP
Institution ID: 41-0332

Scranton
Community Medical Center
1822 Mulberry St
Scranton, PA 18510-2208
Major participating inst for: IM, PUD
Institution ID: 41-0716

Mercy Hospital
2146 Jefferson Ave
Scranton, PA 18510
Med Sch Affil: M-04113
Major participating inst for: IM
Institution ID: 41-0717

Moses Taylor Hospital
700 Quincy Ave
Scranton, PA 18510-1970
Med Sch Affil: M-04113
Major participating inst for: IM
Institution ID: 41-0718

Scranton-Temple Residency Program Inc
746 Jefferson Ave
Scranton, PA 18510
Major participating inst for: IM
Institution ID: 41-0719

Upland
Crozer-Chester Medical Center
One Medical Center Blvd
Upland, PA 19013
Med Sch Affil: M-04115, G-04101, G-04102
Sponsor of: FP, FSG, IM, TY
Major participating inst for: GE, GS, IM, PD, YS
Institution ID: 41-0511

Delaware County Memorial Hospital
Crozer-Chester Medical Center
One Medical Center Blvd.
Upland, PA 19013-3096
Med Sch Affil: L-04115, G-04113
Sponsor of: FP, FSG, OAR
Institution ID: 41-0505

Washington
Washington Hospital
155 Wilson Ave
Washington, PA 15301
Med Sch Affil: L-04114
Sponsor of: FP
Institution ID: 41-0385

Wilkes-Barre
Veterans Affairs Medical Center (Wilkes-Barre)
1111 East End Blvd
Wilkes-Barre, PA 18711-8226
Med Sch Affil: G-04113, G-04113
Sponsor of: IM, PUD
Major participating inst for: OPH
Institution ID: 41-0317

Williamsport
Williamsport Hospital and Medical Center
777 Rural Ave
Williamsport, PA 17701-3198
Med Sch Affil: L-04114
Sponsor of: FP
Institution ID: 41-0417

Wynnewood
Lankenau Hospital
100 Lancaster Ave
Wynnewood, PA 19098-3488
Med Sch Affil: M-04102, G-04113
Sponsor of: CD, GE, GS, HO, ICE, IM, NEP, OBG, PCE, PTH
Major participating inst for: OPH, OSM
Institution ID: 41-0403

York
York Hospital
1001 S George St
York, PA 17405
Med Sch Affil: M-04101, M-04114, L-02301, L-02312
Sponsor of: EM, FP, GS, IM, OBG, TY
Major participating inst for: PS
Institution ID: 41-0142
<table>
<thead>
<tr>
<th>Puerto Rico</th>
<th>Teaching Institutions</th>
<th>Rhode Island</th>
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<tbody>
<tr>
<td><strong>Puerto Rico</strong></td>
<td><strong>Hospital de Damas</strong></td>
<td>University Hospital</td>
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<td><strong>Bayamon</strong></td>
<td><strong>Ponce Bypass</strong></td>
<td><strong>San Juan Medical Center</strong></td>
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<tr>
<td><strong>Hospital San Pablo</strong></td>
<td><strong>Ponce, PR 00731</strong></td>
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<td>Carle Santa Cruz</td>
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<td>Bayamon, PR 00960</td>
<td><strong>M-04020</strong></td>
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<tr>
<td>University Hospital Ramon Ruiz Arnau</td>
<td><strong>Hospital San Lucas</strong></td>
<td>University of Puerto Rico School of Medicine</td>
</tr>
<tr>
<td>Avenida Laural y Santa Justaia</td>
<td><strong>Box 2027</strong></td>
<td><strong>PO Box 350057</strong></td>
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<tr>
<td>Bayamón, PR 00956-6002</td>
<td><strong>Ponce, PR 00733-2027</strong></td>
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<td><strong>Caguas</strong></td>
<td><strong>Ponce Regional Hospital</strong></td>
<td>OPH, ORS, OTO, P, PD, PDP, PHO, PM, PTH, PUD, RHI, U</td>
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<td><strong>Caguas Regional Hospital</strong></td>
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<td><strong>Major participating inst for:</strong> OBG</td>
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<td><strong>Primary clinic site for:</strong> PP, FPG</td>
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<td><strong>San Juan City Hospital</strong></td>
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<td><strong>Institution ID:</strong> 42-0477</td>
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<tr>
<td>Carolina, PR 00984-3869</td>
<td><strong>Río Piedras</strong></td>
<td>Veterans Affairs Medical Center (San Juan)</td>
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<tr>
<td><strong>Major participating inst for:</strong> EM, IM, IMG, OBG</td>
<td><strong>San Juan City</strong></td>
<td><strong>One Veterans Plaza</strong></td>
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<td><strong>Institution ID:</strong> 42-0815</td>
<td><strong>Hospital de la Concepcion</strong></td>
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<td><strong>Fajardo</strong></td>
<td><strong>Box 385</strong></td>
<td><strong>Med Sch Affil:</strong> L-04202</td>
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<td><strong>Dr Jose Rames Lebron Hospital</strong></td>
<td><strong>San German, PR 00683-0001</strong></td>
<td><strong>Sponsor of:</strong> CD, ID, IM, NEP, PM, PUD</td>
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<tr>
<td>194 General Valero Ave</td>
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<td><strong>Hospital Dr Alejandro Otero Lopez</strong></td>
<td><strong>I Gonzalez Martinez Oncologic Hospital</strong></td>
<td><strong>Pawtucket</strong></td>
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<td>PO Box 1142</td>
<td><strong>Puerto Rico Med Ctr</strong></td>
<td><strong>Memorial Hospital of Rhode Island</strong></td>
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<td>Manati, PR 00674</td>
<td><strong>PO Box 1811</strong></td>
<td><strong>111 Brewster St</strong></td>
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<td><strong>Pawtucket, RI 02860</strong></td>
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<tr>
<td><strong>Mayaguez</strong></td>
<td><strong>Major participating inst for:</strong> ON</td>
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<td><strong>Dr Ramon E Betances Hospital-Mayaguez Medical Center</strong></td>
<td><strong>Institution ID:</strong> 42-0265</td>
<td><strong>Major participating inst for:</strong> CD, D, iEM, ID, ON, PTH,</td>
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<td>410 Carrerita #2</td>
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<td>Mayaguez, PR 00680-1522</td>
<td><strong>Box 11876/Caguas Heights Station</strong></td>
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<td><strong>Sponsor of:</strong> GS, IM, OBG, PD, TY</td>
<td><strong>Sponsor of:</strong> FDP</td>
<td><strong>Butler Hospital</strong></td>
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<td><strong>Institution ID:</strong> 42-0461</td>
<td><strong>345 Blackstone Blvd</strong></td>
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<td><strong>Ponce</strong></td>
<td><strong>Puerto Rico Institute of Psychiatry</strong></td>
<td><strong>Providence, RI 02906</strong></td>
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<td><strong>Dr Pila Hospital</strong></td>
<td><strong>San Patricio Mental Health Center</strong></td>
<td><strong>Med Sch Affil:</strong> M-04031</td>
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<tr>
<td>PO Box 1910</td>
<td><strong>GPO Box 3741</strong></td>
<td><strong>Sponsor of:</strong> F, FYN</td>
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<tr>
<td>Ponce, PR 00733-1910</td>
<td><strong>San Juan, PR 00906-3741</strong></td>
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<td><strong>Puerto Rico Rehabilitation Center</strong></td>
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<td><strong>Box 61</strong></td>
<td><strong>San Juan, PR 00906</strong></td>
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Miriam Hospital  
164 Summit Ave  
Providence, RI 02906  
Med Sch Affil: M-04501  
Sponsor of: CCM, IM, TY  
Major participating inst for: CCS, CD, GS, HEM, ID, ON, P, PTT  
Institution ID: 43-0232  

Rhode Island Hospital  
593 Eddy St  
Providence, RI 02903-6470  
Med Sch Affil: G-02416  
Sponsor of: CCM, CUS, CD, CHIN, CHP, CN, DR, EM, END, GE, GS, IM, MFO, N, NER, NE, NS, OFH, ORS, PD, PDE, PHS, PG, PHI, PS, PTH, SPS, U, VIP  
Major participating inst for: CCM, D, ID, OBG, OT, P, PP, PTV, RHI  
Institution ID: 43-0281  

Rhode Island Office of State Medical Examiners  
Cannon Bldg/Three Capital Hill Road  
Providence, RI 02906-5021  
Sponsor of: POP  
Institution ID: 43-0485  

Roger Williams Medical Center  
835 Chalkstone Ave  
Providence, RI 02908-4735  
Med Sch Affil: M-04301, L-04201  
Sponsor of: CD, D, DMP, HEM, ID, IM, ON, FUD, RHI  
Major participating inst for: CCM, END, GE, P, PS, PTH, SPS, U  
Institution ID: 43-0438  

Veterans Affairs Medical Center (Providence)  
830 Chalkstone Ave  
Providence, RI 02908-4799  
Med Sch Affil: M-04301  
Sponsor of: CCM, CD, D, END, GE, GS, HEM, ID, IM, ON, OFH, ORS, P, PS, RHI, SPS, U  
Institution ID: 43-0439  

Women and Infants Hospital of Rhode Island  
101 Dudley St  
Providence, RI 02905-2401  
Med Sch Affil: M-04301  
Sponsor of: NPM, OBG, OP  
Major participating inst for: PD, PG, PTH  
Institution ID: 43-0434  

Medical University of South Carolina College of Medicine  
171 Ashley Ave  
Charleston, SC 29425-2201  
Med Sch Affil: M-04501  
Sponsor of: ADP, AN, AP, CM, CD, CH, CN, D, DMP, DR, END, FOP, FP, GE, GS, HMP, HOF, ID, IM, N, NER, NE, NS, OFH, ORS, P, PDE, PHS, PG, PHI, PS, PTH, SPS, U, VIP  
Institution ID: 45-0950  

MUSC Medical Center  
171 Ashley Ave  
Charleston, SC 29425-0500  
Med Sch Affil: M-04501, L-04504  
Major participating inst for: ADP, AN, AP, CM, CH, CN, D, DMP, DR, END, FOP, FP, GE, GS, HMP, HOF, ID, IM, N, NER, NE, NS, OFH, ORS, OT, P, PCC, PDE, PHS, PG, PHI, PS, PTH, SPS, U, VIP  
Institution ID: 45-0951  

Naval Hospital (Charleston)  
3600 Rivers Ave  
Charleston, SC 29407-7744  
Med Sch Affil: L-02312, L-04501  
Major participating inst for: D, GS, ORS, OT  
Institution ID: 45-0134  

Ralph H Johnson Dept of Veterans Affairs Med Center  
105 Ben St  
Charleston, SC 29401-5799  
Med Sch Affil: M-04501  
Sponsor of: CCM, CD, D, DR, END, GE, GS, HEM, ID, IM, N, NER, NE, NS, OFH, ORS, OT, P, PCC, PDE, PHS, PG, PHI, PS, PTH, SPS, U, VIP  
Institution ID: 45-0485  

Columbia  
Richland Memorial Hospital-Univ of South Carolina Sch of Med  
Five Richland Medical Park  
Columbia, SC 29030  
Med Sch Affil: M-04504, L-04501  
Sponsor of: AN, AP, CM, CD, EM, END, FOP, FPM, GE, GS, HEM, IM, IMQ, OBG, OFH, ORS, P, PDE, PHS, PG, PHI, PS, PTH, SPS, U, VIP  
Major participating inst for: P, POP  
Institution ID: 45-0386  

University of South Carolina School of Medicine  
Office of the Dean  
6439 Garners Ferry Rd  
Columbia, SC 29203  
Med Sch Affil: M-04504  
Sponsor of: FPM  
Institution ID: 45-8001  
William Jennings Bryan Dorns Veterans Hospital  
6439 Garners Ferry Rd  
Columbia, SC 29203  
Med Sch Affil: M-04504  
Sponsor of: FPM  
Major participating inst for: CD, END, GE, GS, IM, ON, OFH, ORS, P, PDE, PHS, PG, PHI, PS, PTH  
Institution ID: 45-0785  

William S Hall Psych Inst-Univ of South Carolina Sch of Med  
PO Box 208  
Columbia, SC 29202-0208  
Med Sch Affil: M-04504, L-04501  
Sponsor of: CHP, F, POP  
Institution ID: 45-0484  

Spartanburg  
Spartanburg Regional Medical Center  
201 W Wood St  
Spartanburg, SC 29303-3072  
Med Sch Affil: L-04504, L-04501  
Sponsor of: FPM, POP, PS, SPS, U, VIP  
Institution ID: 45-0162  

South Dakota  
Brookings  
Brookings Hospital  
500 2nd Ave  
Brookings, SD 57006  
Major participating inst for: FPM  
Institution ID: 45-8009  
Rapid City  
Rapid City Regional Hospital  
355 Fairmont Blvd  
PO Box 9099  
Rapid City, SD 57709  
Med Sch Affil: M-04601  
Sponsor of: FPM  
Institution ID: 45-0005  

Florence  
McLeod Regional Medical Center  
555 E Cheves St  
Florence, SC 29506-2917  
Med Sch Affil: L-04501, L-04504  
Sponsor of: FPM  
Institution ID: 45-0239  
Greenville  
Greenville Hospital System  
701 Grove Rd  
Greenville, SC 29605-4235  
Med Sch Affil: M-04504, L-04501  
Sponsor of: FPM, GS, IM, OBG, ORS, PS, PP  
Institution ID: 45-0387  
Shriners Hospital for Children (Greenville)  
950 W Fair St  
Greenville, SC 29605-4277  
Med Sch Affil: G-00007  
Major participating inst for: OB  
Institution ID: 45-0174  
Greenwood  
Greenwood Genetic Center  
1 Gregor Mendel Cir  
Greenwood, SC 29646  
Sponsor of: MG  
Institution ID: 45-8004  
Self Memorial Hospital  
1325 Spring St  
Greenwood, SC 29646-3875  
Med Sch Affil: L-04501, L-04504  
Sponsor of: FPM  
Major participating inst for: MG  
Institution ID: 45-7024  
South Dakota  
Brookings  
Brookings Hospital  
300 2nd Ave  
Brookings, SD 57006  
Major participating inst for: FPM  
Institution ID: 45-8009  
Rapid City  
Rapid City Regional Hospital  
355 Fairmont Blvd  
PO Box 9099  
Rapid City, SD 57709  
Med Sch Affil: M-04601  
Sponsor of: FPM  
Institution ID: 45-0005  

Graduate Medical Education Directory 1997-1998
Sioux Falls
McKennon Hospital
PO Box 5045
800 E 21st St
Sioux Falls, SD 57117-5045
Med Sch Affil: M-04601
Major participating inst for: FP, IM, P, TY
Institution ID: 46-0125

Royal C Johnson Veterans Affairs Medical Center
PO Box 5046
2501 W 22nd St
Sioux Falls, SD 57117-5046
Med Sch Affil: M-04601
Major participating inst for: IM, P, PTH, TY
Institution ID: 46-0218

Sioux Valley Hospital
1100 S Euclid Ave
PO Box 5058
Sioux Falls, SD 57117-5059
Med Sch Affil: G-04601
Major participating inst for: P
Institution ID: 46-8001

Southeastern Mental Health Center
2000 S Summit Ave
Sioux Falls, SD 57105
Med Sch Affil: G-04601
Major participating inst for: P
Institution ID: 46-8001

University of South Dakota School of Medicine
USD Health Science Center
1400 W 22nd St
Sioux Falls, SD 57105-1670
Sponsor of CHF, FP, IM, P, PTH, TY
Institution ID: 46-8001

Watertown
Prairie Lakes Health Care Center
400 Thenth Ave NW
PO Box 1210
Watertown, SD 57201
Major participating inst for: FP
Institution ID: 46-8004

Tennessee

Memorial Hospital
2236 DeSales Ave
Chattanooga, TN 37404
Med Sch Affil: M-04720
Primary clinic site for: FP
Institution ID: 47-8001

T C Thompson Children's Hospital Medical Center
910 Blackjack St
Chattanooga, TN 37403
Med Sch Affil: M-04706
Major participating inst for: OPH, ORS, PD
Institution ID: 47-8013

University of Tennessee College of Medicine-Chattanooga
921 E Third St Ste 400
Chattanooga, TN 37403
Med Sch Affil: M-04706
Sponsor of: FP, GS, IM, OBG, OPH, ORS, OSM, PD, PM, PS, TY
Institution ID: 47-8049

Willie D Miller Eye Center
975 E Third St
Chattanooga, TN 37403
Major participating inst for: OPH
Institution ID: 47-8016

Jackson

Jackson-Madison County General Hospital
204 Summar Dr
Jackson, TN 38301-3893
Med Sch Affil: M-04706
Primary clinic site for: FP
Institution ID: 47-8049

Johnson City

James H Quillen College of Medicine
Box 70571
East Tennessee State University
Johnson City, TN 37614-0571
Med Sch Affil: M-04720
Sponsor of: CF, CD, GE, GS, HO, ID, IM, OBG, P, PD, PTH, PUD
Institution ID: 47-8042

Johnson City Medical Center Hospital
400 N State of Franklin Rd
Johnson City, TN 37604-6084
Med Sch Affil: M-04720
Major participating inst for: CD, CF, GE, GS, HO, ID, IM, OBG, P, PD, PTH, PUD
Institution ID: 47-8049

Woodridge Hospital
403 State of Franklin Rd
Johnson City, TN 37604
Med Sch Affil: M-04720
Major participating inst for: P
Institution ID: 47-8049

Kingsport

Holston Valley Hospital and Medical Center
PO Box 523
Kingsport, TN 37662-0238
Med Sch Affil: M-04720
Primary clinic site for: FP
Major participating inst for: GS, IM
Institution ID: 47-8079

Knoxville

Knoxville Orthopedic Clinic
PO Box 51000
Knoxville, TN 37950-1000
Primary clinic site for: OSM
Institution ID: 47-8022

St Mary's Health System
900 E Oak Hill Ave
Knoxville, TN 37717
Major participating inst for: OSM
Institution ID: 47-8004

University of Tennessee Graduate School of Medicine
1924 Alcoa Highway/Box 94
Knoxville, TN 37920-6999
Med Sch Affil: M-04706
Sponsor of AN, CCA, CCS, DR, FP, GS, IM, NM, OBG, PD, PTH, TY, VS
Institution ID: 47-8048

University of Tennessee Memorial Hospital
1924 Alcoa Hwy
Knoxville, TN 37920-8889
Major participating inst for: AN, CCA, CCS, DR, FP, GS, IM, NM, OBG, PTH, TY, VS
Institution ID: 47-8023

Memphis

Baptist Memorial Hospital
800 Madison Ave
Memphis, TN 38146
Med Sch Affil: M-04706
Sponsor of: DR, FC; TY
Major participating inst for: AI, CHN, D, DMP, END, FP, GS, HEM, IM, NS, ON, ORS, OTO, PS, PTH, RHI, RS, VS
Institution ID: 47-8038

Campbell Foundation-University of Tennessee
800 Madison Ave
Memphis, TN 38104-3633
Med Sch Affil: M-04706
Major participating inst for: HSO, OP, ORS
Institution ID: 47-8011

LeBonheur Children's Medical Center
50 N Dunlap Ave
Memphis, TN 38102-2263
Med Sch Affil: M-04706
Sponsor of: AI, CCP, CHN, CHP, DR, MDP, OP, ORS, PD, PTH, PUD, PHS, PHO, PD, PS, U, UP
Institution ID: 47-8186

Methodist Hospital-Central Unit
1205 Union Ave
Memphis, TN 38104-6415
Med Sch Affil: M-04706
Sponsor of: DR, IM, TY
Major participating inst for: GS, NS, OPH, OTO, PS
Institution ID: 47-6113

Regional Medical Center at Memphis
877 Jefferson Ave
Memphis, TN 38103-0999
Med Sch Affil: M-04706
Major participating inst for: AN, CCM, CCS, CD, CHN, D, DR, END, GE, GS, HEM, ID, IM, DG, MPD, N, NEP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PD, PS, PTH, PUD, RHI, RS, U, VIR
Institution ID: 47-8041
Tennessee

St Francis Hospital
5559 Park Ave
PO Box 17468
Memphis, TN 38187
Med Sch Affil: M-04706
Major participating inst for: FP
Institution ID: 47-0478

St Joseph Hospital
220 Overton Ave
Memphis, TN 38101
Major participating inst for: CHP
Institution ID: 47-0872

St Jude Children's Research Hospital
332 N Lauderdale St
Memphis, TN 38105-0318
Med Sch Affil: M-04706
Major participating inst for: AI, MP, PDR, PDS, FHO
Institution ID: 47-0482

University of Tennessee College of Medicine
950 Court Ave/PO Box 19A
Memphis, TN 38163-8999
Med Sch Affil: M-04706
Sponsor of: AI, AN, CCM, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, FOP, FP, GE, GS, HDM, HSIO, ID, IM, IM+, MFD, N, NEP, NPM, NS, OBG, ON, OP, OPH, ORB, OTO, P, PO, PDC, PDR, PDS, FHO, FN, TN, PTH, PUD, RHI, TS, UP, VIB, VS
Institution ID: 47-0474

University of Tennessee Medical Center
931 Court Ave
Memphis, TN 38103
Med Sch Affil: M-04706
Major participating inst for: AI, AN, CHP, D, DR, FP, GS, IM, MFD, N, OBG, OTO, PDS, PS, TS, U, VIB
Institution ID: 47-0409

Veterans Affairs Medical Center (Memphis)
1000 Jefferson Ave
Memphis, TN 38104
Med Sch Affil: M-04706
Major participating inst for: AI, CCM, CD, CHN, D, DMP, DR, EN9, GE, GS, HDM, ID, IM, IMG, MFD, N, NEP, NS, OG, OTO, PS, PTH, PUD, RHI, TS, U
Institution ID: 47-0280

Vanderbilt University Medical Center
1211 21st Ave S
Nashville, TN 37232-2300
Med Sch Affil: M-04706
Sponsor of: AL, AN, APM, BKB, CCA, CCP, CSS, CD, CHN, CHP, CNI, D, DR, EM, END, GE, GS, HO, ICE, ID, IM, MP, N, NEP, NM, NP, NPM, ORB, OPH, OHS, OTO, P, PCC, PO, PDC, PDE, PDP, PDR, PG, PHO, PHS, PS, PTH, PUD, RHI, SNK, TS, U, VIB, VS
Institution ID: 47-0267

University of Tennessee Medical Center
950 Court Ave
Memphis, TN 38163-8999
Med Sch Affil: M-04706
Major participating inst for: AI, AN, CCM, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, FOP, FP, GE, GS, HDM, HSIO, ID, IM, IM+, MFD, N, NEP, NPM, NS, OBG, ON, OP, OPH, ORB, OTO, P, PO, PDC, PDR, PDS, FHO, FN, TN, PTH, PUD, RHI, TS, UP, VIB, VS
Institution ID: 47-0474

University of Tennessee Medical Center
931 Court Ave
Memphis, TN 38103
Med Sch Affil: M-04706
Major participating inst for: AI, AN, CHP, D, DR, FP, GS, IM, MFD, N, OBG, OTO, PDS, PS, TS, U, VIB
Institution ID: 47-0409

Veterans Affairs Medical Center (Memphis)
1000 Jefferson Ave
Memphis, TN 38104
Med Sch Affil: M-04706
Major participating inst for: AI, CCM, CD, CHN, D, DMP, DR, EN9, GE, GS, HDM, ID, IM, IMG, MFD, N, NEP, NS, OG, OTO, PS, PTH, PUD, RHI, TS, U
Institution ID: 47-0280

Vanderbilt University Medical Center
1211 21st Ave S
Nashville, TN 37232-2300
Med Sch Affil: M-04706
Sponsor of: AL, AN, APM, BKB, CCA, CCP, CSS, CD, CHN, CHP, CNI, D, DR, EM, END, GE, GS, HO, ICE, ID, IM, MP, N, NEP, NM, NP, NPM, ORB, OPH, OHS, OTO, P, PCC, PO, PDC, PDE, PDP, PDR, PG, PHO, PHS, PS, PTH, PUD, RHI, SNK, TS, U, VIB, VS
Institution ID: 47-0267

Veterans Affairs Medical Center (Nashville)
1310 24th Ave S
Nashville, TN 37212-2357
Med Sch Affil: M-04705
Major participating inst for: D, DR, GE, GS, HO, ICE, ID, IM, MP, N, NEP, NM, NE, NS, OBG, OPH, OHS, OTO, PCC, PS, PTH, RHI, TS, U
Institution ID: 47-0461

Texas

Amarillo
Northwest Texas Health Care System
PO Box 1119
Amarillo, TX 79115
Med Sch Affil: M-04815
Major participating inst for: FP, IM, OBG, PD
Institution ID: 48-0566

St Anthony's Hospital
PO Box 590
Amarillo, TX 79176

Texas Tech University Health Sciences Center at Amarillo
1400 Wallace Blvd
Amarillo, TX 79106
Med Sch Affil: M-04815
Sponsor of: FP, IM, OBG, PD
Institution ID: 48-0570

Veterans Affairs Medical Center (Amarillo)
5010 Amarillo Blvd W
Amarillo, TX 79106-1992
Med Sch Affil: M-04815
Major participating inst for: IM, N
Institution ID: 48-0584

Austin
Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4296
Sponsor of CHP, P
Institution ID: 48-0888

Austin-Travis County Mental Health and Retardation Center
1430 Collier St
Austin, TX 78704
Major participating inst for: P
Institution ID: 48-0586

Brackenridge Hospital
601 E 15th St
Austin, TX 78701
Major participating inst for: CHP, FP, IM, OBG, PD
Institution ID: 48-0593

Central Texas Medical Foundation
Dept of Medical Education
601 E 15th St
Austin, TX 78701
Sponsor of FP, IM, PD, TY
Major participating inst for: P
Institution ID: 48-0451
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<td>Dallas, TX 75224-2218</td>
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<td>3500 W Wheatland Rd</td>
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<td>1935 Motor St</td>
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<td>5201 Harry Hines Blvd</td>
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<th>Dallas County Mental Health and Mental Retardation Center</th>
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<tr>
<td>PO Box 65599</td>
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<td>Dallas, TX 75235-5999</td>
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<th>Southwestern Institute of Forensic Sciences</th>
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<tr>
<td>5220 Medical Center Dr</td>
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<tr>
<td>PO Box 35728</td>
</tr>
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<td>Dallas, TX 75226-0728</td>
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<th>Texas Scottish Rite Hospital for Children</th>
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<th>Veterans Affairs Medical Center (Dallas)</th>
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<th>William Beaumont Army Medical Center</th>
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</thead>
<tbody>
<tr>
<td>5005 N Piedras St</td>
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<tr>
<td>El Paso, TX 79925-5011</td>
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<tr>
<td>Med Sch Affl: M-04812, M-04815</td>
</tr>
<tr>
<td>Sponsor of: GS, IM, NM, ORG, ORS, PD, PTH, TY</td>
</tr>
<tr>
<td>Institution ID: 48-0319</td>
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</tbody>
</table>
Family Healthcare Medical Education Center at Garland
2300 Marie Curie Blvd
Garland, TX 75044
Major participating inst for: FP
Institution ID: 48-8057

Harlingen
Valley Baptist Medical Center
2101 Pease St
Harlingen, TX 78550
Med Sch Affl: L-04802
Sponsor of: FP
Institution ID: 48-8000

Houston
AMI Park Plaza Hospital
1515 Hermann Dr
Houston, TX 77004
Med Sch Affl: L-04804
Major participating inst for: FP
Institution ID: 48-8002

Baylor College of Medicine
One Baylor Plaza
Houston, TX 77030-3408
Med Sch Affl: G-04815
Sponsor of: AI, AN, ANP, CCM, CCC, CD, CHN, CHP, CN, D, DMP, DR, END, FP, GE, GS, HEM, HMP, HSO, ICE, ID, IM, IMG, IPM, MG, MDP, MPM, N, NED, NF, NEC, NEM, NPN, NS, OB, OB, OP, OP, OBS, OSM, OTO, OT, P, PCP, PCP, PD, PFC, PDM, PFR, PDS, PS, PHG, PHM, PM, PM, PN, PS, PTH, BHR, BHR, RO, RO, RO, TS, U, UP, VS
Institution ID: 48-9221

Cullen Bayou Place-Delpelchin Children’s Center
100 Sandmack St
Houston, TX 77007
Med Sch Affl: L-04804
Major participating inst for: CHP
Institution ID: 48-8041

Harris County Hospital District-Ben Taub General Hospital
1504 Taub Loop
Houston, TX 77009
Med Sch Affl: M-04804
Major participating inst for: AN, CD, D, DMP, DR, END, FP, GE, GS, HEM, HMP, HSO, ICE, ID, IM, IMG, IPM, MG, MDP, MPM, N, NED, NF, NEC, NEM, NPN, NS, OB, OB, OP, OP, OBS, OSM, OTO, OT, P, PCP, PCP, PD, PFC, PDM, PDS, PS, PHG, PHM, PM, PM, PN, PS, PTH, BHR, BHR, RO, RO, RO, TS, U
Institution ID: 48-9863

Harris County Psychiatric Center
2300 S MacGregor
PO Box 20240
Houston, TX 77225-0240
Med Sch Affl: M-04814
Major participating inst for: P
Institution ID: 48-8044

Hermann Hospital
6411 Fannin St
Houston, TX 77030-4188
Med Sch Affl: M-04814
Major participating inst for: AN, AP, CCA, CCM, CD, CHN, CSE, DR, DR, EM, END, FP, GE, GS, HEM, ID, IM, MDP, N, NED, NF, NPM, OBG, OB, OBM, OT, P, PCC, PCP, PD, PFC, PDM, PDS, PS, PHG, PHM, PM, PN, PS, PTH, BHR, BHR, RO, RO, TS, U, UP, VS
Institution ID: 48-8039

Institute for Rehabilitation and Research
1303 Memorial
Houston, TX 77030
Med Sch Affl: M-04804
Major participating inst for: PM
Institution ID: 48-0517

Lyndon B Johnson General Hospital
5066 Kelly St
Houston, TX 77009
Med Sch Affl: M-04814
Major participating inst for: CD, DR, EM, EM, EN, FP, GE, GS, HEM, HMP, HSO, ICE, ID, IM, IMG, IM, IPM, M, NED, NF, NEC, NEM, NPN, NS, OB, OB, OP, OP, OBS, OSM, OTO, OT, P, PCP, PCP, PD, PFC, PDM, PDS, PS, PHG, PHM, PM, PM, PN, PS, PTH, BHR, BHR, RO, RO, RO, TS, U
Institution ID: 48-8045

Memorial Hospital System
7777 SW Freeway/St 200
Houston, TX 77074
Med Sch Affl: M-04814
Major participating inst for: FP
Institution ID: 48-0443

Methodist Hospital
6565 Fannin St
Houston, TX 77030-9079
Med Sch Affl: M-04804
Major participating inst for: AI, AN, ANP, CCM, CD, CHN, CN, D, DMP, DR, END, FP, GE, GS, HEM, HMP, HSO, ICE, ID, IM, IMG, IM, IPM, M, NED, NF, NEC, NEM, NPN, NS, OB, OB, OP, OP, OBS, OSM, OTO, OT, P, PCP, PCP, PD, PFC, PDM, PDS, PS, PHG, PHM, PM, PM, PN, PS, PTH, BHR, BHR, RO, RO, RO, TS, U
Institution ID: 48-0172

Shriners Hospital for Children (Houston)
1402 N MacGregor Dr
Houston, TX 77070-1005
Med Sch Affl: G-04814
Major participating inst for: CHN, OB, OBS
Institution ID: 48-8028

St Joseph Hospital
1819 LaBranch
Houston, TX 77002
Med Sch Affl: M-04814, L-04802
Sponsor of: FP, GS, OB, OB, PS, TS
Major participating inst for: DR, MDP, U
Institution ID: 48-0296

St Luke’s Episcopal Hospital
PO Box 20240
Houston, TX 77225-0240
Med Sch Affl: M-04804, L-01602, L-04814, L-04815
Primary clinic site for: ICE
Major participating inst for: CD, DR, FP, HSM, IPM, MG, MDP, NM, PM, PS, PTH, TS, U, UP
Institution ID: 48-9089

Texas Children’s Hospital
6001 Fannin St
Houston, TX 77030-2199
Med Sch Affl: M-04804, L-04814
Major participating inst for: AI, ALI, CCF, CHN, CHP, CN, DR, HMP, HSM, IPM, MDP, NM, NEM, NF, NPN, OBG, OBS, OB, PFC, PDM, PFR, PDS, PS, PHG, PHM, PM, PN, PS, PTH, TS, U, UP
Institution ID: 48-0456

Texas Heart Institute
PO Box 20240/MC 3-118
Houston, TX 77225-0249
Med Sch Affl: L-04814, L-04814, L-04802, L-01602, G-01211
Sponsor of: AN, TS
Major participating inst for: CD, MDP
Institution ID: 48-0529
University of Texas MD Anderson Cancer Center
1515 Holcombe Blvd
Houston, TX 77030
Med Sch Affl: M-04814, L-04802, L-04804
Sponsor: of BBK, IHR, PCH, PFE, PO, SP
Major participating inst/s: AP, CHN, D, DR, GE, GS, HEM, ID, MPP, N, NFP, ON, OT, P, POCC, PHO, RHR, RN, ST, TY, U
Institution ID: 48-0464

University of Texas Medical School at Houston
Ste G-103 MSB
6431 Fannin St
PO Box 26708
Houston, TX 77025
Med Sch Affl: M-04814, L-04802
Sponsor: of AN, APM, CCA, CCS, CD, CIB, CHP, CRS, D, DR, EM, END, FP, GE, GS, HEM, ID, IM, MPP, N, NFP, NPM, OBG, ON, OPH, OHS, OTO, P, POCC, PD, PDS, PHO, PM, PN, BS, PTH, RHR, RN, R, ST, U
Institution ID: 48-0547

University of Texas Mental Health Sciences Institute
1300 Moursund
Houston, TX 77030
Med Sch Affl: M-04814
Major participating inst/s: CHP
Institution ID: 48-0525

University of Texas School of Public Health
PO Box 20186
Houston, TX 77225-0186
Med Sch Affl: L-04814
Sponsor: of GPM
Major participating inst/s: GPM
Institution ID: 48-0560

Veterans Affairs Medical Center (Houston)
2902 Holcombe Blvd
Houston, TX 77030-4284
Med Sch Affl: M-04804
Major participating inst/s: AN, CD, D, DR, EN, GE, GS, HEM, HEP, HSP, ICR, ID, IM, IMG, IDM, MPP, N, NFP, NM, NP, NS, ON, OPH, OHS, ORS, OT, P, POCC, PDS, PS, PTH, RHR, ST, U
Institution ID: 48-0528

Lackland AFB
Wilford Hall Medical Center (AETC)
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5409
Med Sch Affl: M-03212, L-04813
Sponsor: of AI, ALL, AN, CCA, CD, DR, END, GE, GS, HO, ID, IM, N, NFP, NPM, OBG, OPH, ORS, OTO, P, POCC, PDC, PD, PS, PTH, RHR, ST, U
Major participating inst/s: AP, D, EM, NM, TS
Institution ID: 48-0287

Lubbock
St Mary of the Plains Hospital
4000 24th St
Lubbock, TX 79410-1208
Med Sch Affl: G-04815
Major participating inst/s: FP, ORS, P
Institution ID: 48-0561

Texas Tech University Health Sciences Center at Lubbock
3601 4th St
Lubbock, TX 79430
Med Sch Affl: M-04815
Sponsor: of AN, APM, CD, D, DR, GE, GS, IM, N, NFP, OBG, OPH, ORS, P, PD, PTH
Institution ID: 48-0534

University Medical Center
602 Indiana Ave
PO Box 5890
Lubbock, TX 79417-5890
Med Sch Affl: M-04815
Major participating inst/s: AN, APM, CD, D, DR, GE, GS, IM, N, NFP, OBG, OPH, ORS, P, PD, PTH
Institution ID: 48-0562

McAllen
McAllen Medical Center
301 W Expressway 83
McAllen, TX 78503
Primary clinic site for: FP
Institution ID: 48-0548

Odessa
Medical Center Hospital
PO Drawer 7259
509 W 4th
Odessa, TX 79761
Med Sch Affl: M-04815
Major participating inst/s: FP, OBG
Institution ID: 48-0556

Texas Tech University Health Sciences Center at Odessa
800 W Fourth St
Odessa, TX 79763-4282
Med Sch Affl: M-04815
Sponsor of FP, OBG
Institution ID: 48-0538

Port Arthur
St Mary Hospital
3535 Gates Blvd/Stc 100
Port Arthur, TX 77642-1111
Med Sch Affl: G-04812
Primary clinic site for: FP
Institution ID: 48-7021

Reese AFB
US Air Force Hospital (Reese)
250 13th St
Reese AFB, TX 79489
Med Sch Affl: G-04815
Major participating inst/s: ORS
Institution ID: 48-0578

San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
7400 Merton Minter Blvd
San Antonio, TX 78234-5799
Med Sch Affl: M-04813
Major participating inst/s: ADP, AN, APM, CD, D, DR, END, FP, GE, GS, HEM, ID, IM, IMG, IDP, MPP, N, NFP, NS, OAR, ON, OPH, ORS, OTO, P, POCC, PDC, PDS, PHO, PM, PN, PS, PTH, RHR, RN, ST, U, VHR
Institution ID: 48-0530

Baptist Memorial Hospital System
111 Dallas St
San Antonio, TX 78205-1290
Med Sch Affl: L-04813
Major participating inst/s: PTH
Institution ID: 48-0309

Bexar County Forensic Science Center
7337 Louis Pasteur
San Antonio, TX 78229-4666
Sponsor of: POP
Institution ID: 48-0807

Community Guidance Center of Bexar County
2136 Babcock Rd
San Antonio, TX 78229
Med Sch Affl: M-04813
Major participating inst/s: CHP
Institution ID: 48-0551

Nix Medical Center
414 Navarro St
San Antonio, TX 78206
Major participating inst/s: OSM
Institution ID: 48-7066

San Antonio Regional Hospital
8026 Floyd Curl Dr
San Antonio, TX 78229
Med Sch Affl: L-04813
Major participating inst/s: FSM, U
Institution ID: 48-8031

San Antonio Warm Springs Rehabilitation Hospital
5101 Medical Dr
San Antonio, TX 78229
Major participating inst/s: PM
Institution ID: 48-8056

Santa Rosa Health Care Corporation
519 W Houston St
PO Box 72505/Station A
San Antonio, TX 78207-3108
Med Sch Affl: M-04812
Major participating inst/s: CCP, ORS, PD, PHO, PP, ST, U
Institution ID: 48-0468

Southwest Neuropsychiatric Institute
8355 Tom Slick Dr
San Antonio, TX 78220
Major participating inst/s: CHP
Institution ID: 48-9028

Southwest Texas Methodist Hospital
7700 Floyd Curl Dr
San Antonio, TX 78229
Med Sch Affl: L-04813
Major participating inst/s: FSM, OSM
Institution ID: 48-8051

St Luke's Baptist Hospital
7830 Floyd Curl Dr
Box 25100
San Antonio, TX 78229
Med Sch Affl: L-04813
Major participating inst/s: FSM, GE, HSO, OSM
Institution ID: 48-8030

University Health Center-Downtown
Bexar County Hospital District DBA
San Antonio, TX 78229-4403
Med Sch Affl: M-04813
Major participating inst/s: AI, FP, OPH
Institution ID: 48-0445

Graduate Medical Education Directory 1997-1998
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<td><strong>Texas</strong></td>
<td><strong>Utah</strong></td>
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**University Hospital–South Texas Medical Center**
- Baylor County Hospital District
  - 4502 Medical Dr
  - San Antonio, TX 78284
- Med Sch Affil: M-04813
- Major participating inst for: AI, AN, APM, BKB, CCP, CD, CPE, D, DR, END, EP, GE, GS, HEM, HMP, HSO, ID, IM, IMG, LN, NR, NS, OA, ORB, OS, OP, ORS, OTO, P, PCC, PCP, PD, PDE, PHO, PM, PTH, RHI, RNK, RO, RP, RS, S, T, V, VR
- Institution ID: 48-0522

**University of Texas Medical School at San Antonio**
- Office of the Medical Dean
  - Univ of Texas Health Science Ctr
    - 7701 Floyd Curl Dr
    - San Antonio, TX 78284-7790
- Med Sch Affil: M-04813
- Sponsor of: AG, AI, AN, APM, BKB, CCP, CD, CPE, D, DR, END, EP, GE, GS, HEM, HMP, HSO, ID, IM, IMG, LN, NR, NS, OA, ORB, OS, OP, ORS, OTO, P, PCC, PCP, PD, PDE, PHO, PM, PTH, RHI, RNK, RO, RP, RS, S, T, V, VR
- Institution ID: 48-0501

**USAF School of Aerospace Medicine**
- USAF/AMAF
  - 2515 Kennedy Cir
  - Brooks AFB
  - San Antonio, TX 78235-5001
- Sponsor of: OPM
- Institution ID: 48-0493

**Temple**
- Olin E Teague Veterans Center
  - 1901 S 1st St
  - Temple, TX 76504-7406
- Med Sch Affil: M-04816
- Major participating inst for: AN, GS, HMF, IM, OPH, ORS, PS, PTH, U
- Institution ID: 48-0505

**Scott and White Memorial Hospital**
- Graduate Medical Education
  - 2401 S 31st St
  - Temple, TX 76508-0001
- Med Sch Affil: M-04816
- Sponsor of: AG, AI, AN, BKB, CCP, CD, CPE, D, DR, END, EP, GE, GS, HEM, HMP, ID, IM, IMG, LN, NR, NS, ORB, ORS, P, PCC, PDE, PHO, PM, PTH, RHI, RNK, RO, RP, RS, S, T, U, V, VR
- Institution ID: 48-0140

**Terrell**
- Terrell State Hospital
  - 1200 E Brin St
  - PO Box 70
  - Terrell, TX 75160-0070
- Med Sch Affil: G-04812
- Major participating inst for: P
- Institution ID: 48-0515

**Texarkana**
- Wadley Regional Medical Center
  - Texarkana, TX 75504
- Major participating inst for: FP
- Institution ID: 48-0655

**Tyler**
- Mother Frances Hospital Regional Health Care Center
  - 800 E Dawson
  - Tyler, TX 75701
- Major participating inst for: FP
- Institution ID: 48-0680

**University of Texas Health Center at Tyler**
- PO Box 2003
  - Tyler, TX 75710
  - Sponsor of: P
- Institution ID: 48-0587

**Waco**
- Hillcrest Baptist Medical Center
  - 3000 E Ferreing
  - PO Box 5168
  - Waco, TX 76708-0080
  - Med Sch Affil: G-04812
- Major participating inst for: FP
- Institution ID: 48-0539

**McLennan County Medical Education and Research Foundation**
- 1600 Providence Dr
  - PO Box 2756
  - Waco, TX 76707
  - Sponsor of: FP
- Institution ID: 48-0539

**Providence Health Center**
- 6001 Medical Pkwy
  - PO Box 2589
  - Waco, TX 76702-2589
  - Med Sch Affil: M-04812
- Major participating inst for: FP
- Institution ID: 48-0540

**Wichita Falls**
- Bethania Regional Health Care Center
  - 1601 11th St
  - Wichita Falls, TX 76301-4388
  - Med Sch Affil: G-04812
- Major participating inst for: FP
- Institution ID: 48-0553

**North Central Texas Medical Foundation**
- 1301 3rd St
  - Wichita Falls, TX 76301
  - Sponsor of: FP
- Institution ID: 48-0555

**Wichita General Hospital**
- 1600 Eighths St
  - Wichita Falls, TX 76301
  - Med Sch Affil: G-04812
- Major participating inst for: FP
- Institution ID: 48-0554

**Utah**
- Murray
  - The Orthopedic Specialty Hospital
  - 5448 S 900 E
  - Murray, UT 84107
  - Sponsor of: OPM
  - Institution ID: 49-0619

**Ogden**
- McKay Dee Hospital Center
  - 3039 Harrison Blvd
  - Ogden, UT 84409-0270
  - Med Sch Affil: G-04811
  - Sponsor of: FP
  - Institution ID: 49-0634

**Provo**
- Utah Valley Regional Medical Center
  - 104 North 500 West
  - Provo, UT 84605
  - Sponsor of: FP
  - Institution ID: 49-0819

**Salt Lake City**
- Associated Regional and University Pathologists
  - 500 Chipeta way
  - Salt Lake City, UT 84108
  - Major participating inst for: P
  - Institution ID: 49-0616

- Children's Center
  - 1856 Medical Cir
  - Salt Lake City, UT 84112
  - Med Sch Affil: M-04811
  - Sponsor of: FP
  - Institution ID: 49-0444

- HCA St Mark's Hospital
  - 1200 E 3900 S
  - Salt Lake City, UT 84124
  - Major participating inst for: P
  - Institution ID: 49-0441

- LDS Hospital
  - Eighth Ave and C St
  - Salt Lake City, UT 84103-1001
  - Med Sch Affil: M-04801
  - Sponsor of: FP
  - Institution ID: 49-0040

- Paracelsus Healthcare Corporation
  - 75 W Broadway
  - Salt Lake City, UT 84101
  - Sponsor of: FP
  - Institution ID: 49-0817

- PCH Regional Hospital and Medical Center
  - 2410 S State
  - Salt Lake City, UT 84115
  - Major participating inst for: FP
  - Institution ID: 49-0608

- Primary Children's Medical Center
  - 100 N Medical Dr
  - Salt Lake City, UT 84113-1100
  - Med Sch Affil: M-04801
  - Sponsor of: FP
  - Institution ID: 49-0151

- Salt Lake Regional Medical Center
  - 1060 E South Temple
  - Salt Lake City, UT 84102-1699
  - Med Sch Affil: G-04811
  - Sponsor of: FP
  - Institution ID: 49-0287
Shriners Hospital for Children (Intermountain Unit)
Fairfax Ave and Virginia St
Salt Lake City, UT 84103-4399
Med Sch Affil: G-04001
Major participating inst: OP, OBS
Institution ID: 49-0331

University Counseling Center
420 Student Services Bldg
University of Utah
Salt Lake City, UT 84112
Major participating inst: P
Institution ID: 49-0815

University of Utah Medical Center
Graduate Medical Education
50 N Medical Dr/Rm 1C412
Salt Lake City, UT 84132
Med Sch Affil: M-04001
Sponsor of: AN, APN, CCP, CD, CHE, CHP, CPP, D, DR, FP, GE, GPM, GS, HMP, HO, ISO, ID, IM, IMG, MDP, N, NEP, NM, NPM, NR, NS, OBS, OP, OPH, OBS, OSN, OTM, P, PCC, PD, PDF, PHO, PHT, PM, FS, PTH, RHU, ERN, RO, TS, U, VIR
Institution ID: 49-0247

University of Utah Neuropsychiatric Institute
501 Chipeta Way
Salt Lake City, UT 84108
Med Sch Affil: L-04901
Major participating inst: P
Institution ID: 49-8014

University of Utah School of Medicine
50 N Medical Dr
Salt Lake City, UT 84132
Med Sch Affil: M-04001
Major participating inst: GPM
Institution ID: 49-8501

Valley Mental Health
5040 S 1300 E/Ste 420
Salt Lake City, UT 84121
Major participating inst: CHP, P
Institution ID: 49-0140

Veterans Affairs Medical Center (Salt Lake City)
500 Foothill Dr
Salt Lake City, UT 84148-0001
Med Sch Affil: M-04001
Major participating inst: CD, D, DR, GE, GS, ID, IM, IMG, MDP, N, NEP, NM, NS, OBS, OPP, OBG, OPP, OBG, OBS, PCC, PD, PDF, PHO, PHT, PM, FS, PTH, RHU, ERN, RO, TS, U, VIR
Institution ID: 49-0251

Vermont

Burlington
Medical Center Hospital of Vermont
111 Colchester Ave
Burlington, VT 05401-1429
Med Sch Affil: M-02001, G-02001
Sponsor of: AN, APN, CD, DR, END, FP, GE, GS, HO, IM, N, NEP, NPM, NS, OBS, OBS, OTO, P, PCC, PD, PTH, PUD, Rhu, VIR
Institution ID: 50-0400

White River Junction
Veterans Affairs Medical Center (White River Junction)
N Hartland Rd
White River Junction, VT 05000
Med Sch Affil: M-02001
Major participating inst: D, END, GE, GS, HO, ID, IM, MF, N, OBS, P, PCC, PD, PTH, Rhu, U
Institution ID: 50-0249

Virginia

Alexandria
Alexandra Hospital
4320 Seminary Rd
Alexandria, VA 22304
Med Sch Affil: L-02012, G-01001
Primary clinic site: VIR
Major participating inst: FM
Institution ID: 51-0412

Mount Vernon Hospital
2501 Parker's Ln
Alexandria, VA 22306
Major participating inst: FM
Institution ID: 51-0415

Arlington
Arlington Hospital
1701 N George Mason Dr
Arlington, VA 22205-3686
Med Sch Affil: M-01001, L-02012
Sponsor of: OSM
Major participating inst: GS, NEP, OBG, OBS
Institution ID: 51-0501

Nirschl Orthopedic Clinic
1715 N George Mason Dr/Ste 504
Arlington, VA 22205
Med Sch Affil: G-02002
Major participating inst: OSM
Institution ID: 51-0402

Blackstone
Blackstone Family Practice Center
820 S Main St
Blackstone, VA 23824
Primary clinic site: FP
Institution ID: 51-0401

Chantilly
American Medical Laboratories
14255 Newbrook Dr
Chantilly, VA 22021-3941
Major participating inst: PTH
Institution ID: 51-0422

Charlottesville
University of Virginia Medical Center
McKinley Hall/Rm 1044
Jefferson Park Ave
Charlottesville, VA 22908
Med Sch Affil: M-03001
Sponsor of: AN, APN, ASK, CCA, CCM, CDP, CD, CHP, CN, DR, END, EM, FP, GE, GS, HO, ID, IM, IMG, ME, N, NEP, NM, NM, NPM, NR, NS, OBS, OBG, OPH, OBS, OSM, OTM, P, PCC, PD, PDF, PHO, PHT, PM, PM, PS, PTH, PVG, RDU, ERN, RO, TS, U, VIR, VS
Major participating inst: FM, CD, ID, OBG
Institution ID: 51-0124

Falls Church
Fairfax Hospital
3300 Galves Rd
Falls Church, VA 22046
Med Sch Affil: M-01002, G-01003, G-05104, G-02012
Sponsor of: PD, PTH
Primary clinic site: FM, FM, TY
Major participating inst: APN, EM, GS, OBS, OBS, PCC, PS, U
Institution ID: 51-0492

Fort Belvoir
DeWitt Army Community Hospital
US Army Medical Dept Activity
Attn: RSAA-DCS
Fort Belvoir, VA 20160-5901
Med Sch Affil: G-02012
Sponsor of: FP
Institution ID: 51-0377

Hampton
Veterans Affairs Medical Center (Hampton)
VA Medical Center
100 Emancipation Dr
Hampton, VA 23667
Med Sch Affil: M-0107
Major participating inst: DR, GE, GS, IM, ON, PHT, PTH, U
Institution ID: 51-0508

Lynchburg
Centra Health Inc
3300 Rivermont Ave
Lynchburg, VA 24503
Med Sch Affil: G-01001
Sponsor of: FP
Institution ID: 51-0716

Newport News
Riverside Regional Medical Center
500 J Clyde Morris Blvd
Newport News, VA 23601-1876
Med Sch Affil: LG-0107, G-05134
Sponsor of: FP, OBS, OBG, TY
Institution ID: 51-0108

Norfolk
Children's Hospital of the King's Daughters
601 Children's Ln
Norfolk, VA 23507-1011
Med Sch Affil: M-05107
Major participating inst: FM, PHT, U
Institution ID: 51-0499
DePaul Medical Center
150 Kingley Ln
Norfolk, VA 23505-4602
Med Sch Affil: M-05107
Major participating inst(s): DR, EM, FS, IM, OSH, PM
Institution ID: 51-0842

Eastern Virginia Medical School
PO Box 1890
Norfolk, VA 23501
Med Sch Affil: M-05107
Sponsor of: DR, EM, FP, GS, IPFP, IM, N, OBG, OPH, OTO, P, PD, PM, PTH, RO, U, VS
Institution ID: 51-0714

Sentara Leigh Hospital
800 Kempsville Rd
Norfolk, VA 23502
Med Sch Affil: M-05107
Major participating inst for: GS, IM, U
Institution ID: 51-0718

Sentara Norfolk General Hospital
600 Gresham Dr
Norfolk, VA 23507
Med Sch Affil: M-05107
Major participating inst for: DR, EM, FP, GS, IPFP, IM, N, OBG, OPH, OTO, P, PM, PTH, RO, U, VS
Institution ID: 51-0276

Portsmouth
Maryview Hospital
9363 High St
Portsmouth, VA 23707
Med Sch Affil: L-05107
Major participating inst for: FP, RO
Institution ID: 51-0840

Naval Medical Center (Portsmouth)
220 John Paul Jones Cir
Portsmouth, VA 23708-2107
Med Sch Affil: M-05112, M-05107
Sponsor of: AN, APAM, EM, GS, IM, OBG, ORS, OTO, P, PD, PTH, PT, U
Major participating inst for: OTO, PS
Institution ID: 51-0814

Portsmouth General Hospital
850 Crawford Pkwy
Portsmouth, VA 23704-2385
Med Sch Affil: M-05107
Primary clinic site for: FP
Major participating inst for: OBG
Institution ID: 51-0256

Richmond
Children's Hospital
2924 Brook Rd
Richmond, VA 23220-1298
Med Sch Affil: G-05104
Major participating inst for: ORS
Institution ID: 51-0291

Columbia-HCA Chippenham Medical Center
7101 Jahnke Rd
Richmond, VA 23225
Med Sch Affil: G-05104
Major participating inst for: FP
Institution ID: 51-0721

Columbia-HCA Johnston-Willis Hospital
2900 Kenington Ave
Richmond, VA 23222
Major participating inst for: FP
Institution ID: 51-0719

Commonwealth of Virginia Department of Health
Main St Station/Ste 214
PO Box 5448
Richmond, VA 23218
Major participating inst for: UPM
Institution ID: 51-0816

Hunter Holmes McGuire VA Medical Center (Richmond)
1201 Broad Rock Rd
Richmond, VA 23249
Med Sch Affil: G-05104
Major participating inst for: AN, CN, D, BR, END, GS, RO, ICD, ID, IM, DFM, N, NM, NS, OPH, OES, OTO, P, FCC, PM, PS, RO, TS, U, VS
Institution ID: 51-0444

MCV-Virginia Treatment Center for Children
Box 800489 MC
Richmond, VA 23298-0489
Med Sch Affil: G-05104
Major participating inst for: CHP, P
Institution ID: 51-0494

Medical College of Virginia Hospitals
West Hospital/Virginia Commonwealth University
1200 E Broad St
Richmond, VA 23288-0257
Med Sch Affil: G-05104
Sponsor of: MPH
Major participating inst for: AI, ALL, AN, APAM, CCF, CD, CHN, CHP, CN D, DR, END, FOP, FP, GE, GPM, GS, RO, ICD, ID, IM, DFM, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, FCC, PCH, PCH, PFC, PD, PDC, PM, FN, FS, PTH, RHR, RRH, RO, TS, U, VS
Institution ID: 51-0447

Medical College of Virginia/Virginia Commonwealth University
1200 E Broad St
PO Box 890527
Richmond, VA 23288-0357
Med Sch Affil: M-05104
Sponsor of: AI, ALL, AN, APAM, CCF, CD, CHN, CHP, CN D, DR, END, FOP, FP, GE, GPM, GS, RO, ICD, ID, IM, DFM, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, FCC, PCH, PCH, PFC, PD, PDC, PM, FN, FS, PTH, RHR, RRH, RO, TS, U, VS
Institution ID: 51-0501

Orthopaedic Research of Virginia
8910 Three Chops Rd
Richmond, VA 23229
Sponsor of: OSM
Institution ID: 51-0826

St Mary's Hospital
1801 Bremo Rd
Richmond, VA 23226-1999
Med Sch Affil: G-05104
Major participating inst for: FS
Institution ID: 51-0817

Tuckahoe Orthopaedic Associates
8910 Three Chops Rd
Richmond, VA 23229
Major participating inst for: OSM
Institution ID: 51-0821

Roanoke
Carilion Health System
Carilion Memorial Hospital
PO Box 13967
Roanoke, VA 24003
Sponsor of: CD, FP, GS, ID, IM, OBG, P, TY
Institution ID: 51-0824

Community Hospital of Roanoke Valley
PO Box 12046
Roanoke, VA 24032-9888
Med Sch Affil: M-05101
Major participating inst for: CD, FP, GS, ID, IM, OBG, TY
Institution ID: 51-0197

Roanoke Memorial Hospitals
PO Box 13087
Roanoke, VA 24032-3267
Med Sch Affil: M-05101
Major participating inst for: FP, GS, IM, OBG, ORS, P, TY
Institution ID: 51-0258

Salen
Veterans Affairs Medical Center (Salen)
1979 Blu
Salen, VA 24153-6483
Med Sch Affil: M-05101
Primary clinic site for: CD, ID
Major participating inst for: GE, GS, IM, ORS, P, U
Institution ID: 51-0842

Staunton
De Jarnette Center
PO Box 2399
Staunton, VA 24402-2309
Major participating inst for: CHP
Institution ID: 51-08002

Virginia Beach
Virginia Beach General Hospital
1900 First Colonial Rd
Virginia Beach, VA 23454-9002
Med Sch Affil: L-05107
Major participating inst for: RO
Institution ID: 51-0514

Washington
Bremerton
Naval Hospital (Bremerton)
Boone Rd
Bremerton, WA 98312-1898
Med Sch Affil: G-05104, G-05112
Sponsor of: FP
Institution ID: 54-7003

Colville
Mount Carmel Hospital
952 E Columbia St
Box 351
Colville, WA 99114
Major participating inst for: FP
Institution ID: 54-8008
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<th>Location</th>
<th>Name</th>
<th>Address</th>
<th>City</th>
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<th>Zip</th>
<th>Sponsor</th>
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<td>625 S Chestnut St</td>
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<td>304 N 20th Ave</td>
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<td>Fred Hutchinson Cancer Research Center</td>
<td>1124 Columbia St</td>
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<td>Group Health Cooperative of Puget Sound</td>
<td>521 Weller St</td>
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<td>King County Medical Examiner's Office</td>
<td>325 9th Ave</td>
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<td>600 Broadway/SW 100</td>
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<td>Puget Sound Blood Center</td>
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<td>University of Washington School of Medicine</td>
<td>3511 E lucrative Ave</td>
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<td>3511 E lucrative Ave</td>
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<td>1600 S Columbia Way</td>
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<td>Virginia Mason Medical Center</td>
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<td>Spokane</td>
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<td>Inland Empire Hospital Services Association</td>
<td>W 10 8th/TAF C9</td>
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<td>Sacred Heart Medical Center</td>
<td>101 W 8th Ave</td>
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<td>Shriners Hospitals for Children (Spokane)</td>
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<td>Mary Bridge Children's Hospital and Health Center</td>
<td>310 5th Ave</td>
<td>Tacoma, WA</td>
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Graduate Medical Education Directory 1997-1998

1031
MultiCaro Medical Center
PO Box 5209
Tacoma, WA 98415
Sponsor of FP
Institution ID: 54-9413

Tacoma General Hospital
315 S K St
PO Box 5277
Tacoma, WA 98405
Med Sch Affl: G-05004
Major participating inst: FP
Institution ID: 54-0296

VA Puget Sound Health Care System - American Lake Div
American Lake VAMC
Tacoma, WA 98403
Major participating inst: IMG
Institution ID: 54-8003

Vancouver
Southwest Washington Medical Center
PO Box 1000
Vancouver, WA 98668
Sponsor of FP
Institution ID: 54-9007

Yakima
Providence Yakima Medical Center
110 S Ninth Ave
Yakima, WA 98902-3597
Major participating inst: FP
Institution ID: 54-5509

Yakima Valley Memorial Hospital
2811 Benton Dr
Yakima, WA 98902
Sponsor of FP
Institution ID: 54-0510

West Virginia
Charleston
Charleston Area Medical Center
PO Box 1547
Charleston, WV 25326-1547
Med Sch Affl: M-05001, G-05002
Major participating inst: FP, PS, GS, MP, OBG, P, PD
Institution ID: 54-0350

Clarksburg
Louis A Johnson Veterans Affairs Medical Center
One Medical Center Dr
Clarksburg, WV 26301-4199
Med Sch Affl: G-05001
Major participating inst: GS, OPH, OTO, U
Institution ID: 54-0740

United Hospital Center
5 Hospital Plaza
PO Box 1689
Clarksburg, WV 26302-1680
Med Sch Affl: L-05001
Sponsor of FP
Institution ID: 54-0738

Huntington
Cabell Huntington Hospital
1340 Hal Greer Blvd
Huntington, WV 25701-0195
Med Sch Affl: P-05002
Major participating inst: EN, FP, GS, OBG, PD, PTH, PUD, U
Institution ID: 54-0170

Marshall University School of Medicine
Doctors' Memorial Bldg
1801 Sixth Ave
Huntington, WV 25705-0000
Med Sch Affl: P-05002
Sponsor of: CD, EN, FP, GS, IM, MPD, OBG, PD, PTH, PUD, U
Institution ID: 54-0561

St Mary's Hospital
2900 First Ave
Huntington, WV 25702-1271
Med Sch Affl: P-05002
Major participating inst: CD, EN, GS, IM, MPD, PTH, PUD, U
Institution ID: 54-0360

Veterans Affairs Medical Center (Huntington)
1540 Spring Valley Dr
Huntington, WV 25704-8380
Med Sch Affl: P-05002
Major participating inst: CD, EN, GS, IM, MPD, PTH, PUD, U
Institution ID: 54-0742

Martinsburg
City Hospital
Dry Run Rd
PO Box 1418
Martinsburg, WV 25401
Med Sch Affl: P-05002
Major participating inst: FP
Institution ID: 54-7031

Veterans Affairs Medical Center (Martinsburg)
Charles Town Rd
Martinsburg, WV 25401-2005
Med Sch Affl: G-01001, O-05001
Major participating inst: OPH
Institution ID: 54-0210

Morgantown
Monongalia General Hospital
1000 J D Anderson Dr
Morgantown, WV 26505
Med Sch Affl: P-05001
Major participating inst: OBG, PCC, TS
Institution ID: 54-0745

West Virginia University Hospitals
PO Box 8028
Morgantown, WV 26506-8028
Med Sch Affl: P-05001
Sponsor of: AN, APM, CCP, CD, CHN, CN, D, DMP, DR, EM, EN, FP, FPP, GE, GS, IM, MN, MP, MPD, N, NEP, NEFM, NS, OBG, ON, OPH, OHS, OTO, O, PCC, PD, PSC, PTH, PUD, RNR, TS, U
Major participating inst: TS
Institution ID: 54-0426

West Virginia University School of Medicine
PO Box 3000
Morgantown, WV 26506-9000
Med Sch Affl: P-05001
Sponsor of OPH
Institution ID: 54-0502

South Charleston
Thomas Memorial Hospital
6405 MacCorkle Ave SW
South Charleston, WV 25309
Med Sch Affl: L-05001
Major participating inst: FP
Institution ID: 54-0433

Wheeling
Ohio Valley Medical Center
2000 Off St
Wheeling, WV 26003
Med Sch Affl: G-05001
Sponsor of OPH
Institution ID: 54-0425

Wheeling Hospital
Medical Pk
Wheeling, WV 26003-8110
Med Sch Affl: L-05001
Institution ID: 54-0411

Wisconsin
Appleton
Appleton Medical Center
1818 N Meade St
Appleton, WI 54911
Med Sch Affl: L-05006
Primary clin site: FP
Institution ID: 54-0724

St Elizabeth Hospital
1506 S Oneida St
Appleton, WI 54913-1207
Med Sch Affl: G-05005
Major participating inst: FP
Institution ID: 54-7001

Baraboo
St Clare Hospital and Health Services
707 14th St
Baraboo, WI 53913-1097
Primary clin site: FP
Institution ID: 54-8021

Eau Claire
Luther Hospital
1221 Whipple St Call Box 5
Eau Claire, WI 54702-4100
Med Sch Affl: G-05005
Primary clin site: FP
Institution ID: 54-0399

Sacred Heart Hospital
900 W Clairemont Ave
Eau Claire, WI 54701
Med Sch Affl: G-05005
Major participating inst: FP
Institution ID: 54-0716
University of Wisconsin Hospital and Clinics

600 Highland Ave H4/821
Madison, WI 53792-8100

Med Sch Affil: M-05606
Sponsor of: MD, END, GE, GS, HEM, HMP, ID, IM, IMG, N, NIP, NM, NPM, NS, OB, ON, OPP, ORS, OTO, P, PCC, PCL, PD, PDE, PG, PHO, PHO, PS, PTH, PTH, PYG, RBU, RNU, RO, TS, U, YIR
Major participating inst: for: FP, P
Institution ID: 56-00178

University of Wisconsin Medical School

1900 University Ave
Madison, WI 53705

Sponsor of: FP
Institution ID: 56-09501

William S Middleton Veterans Hospital

Att: Chief of Staff

2566 Overlook Terr
Madison, WI 53705

Med Sch Affil: M-05606
Major participating inst: for: MD, END, GE, GS, HEM, ID, IM, IMG, NS, NIP, NM, NPM, NS, ON, OPP, ORS, OTO, P, F, ECC, PTH, PYG, RBU, RNU, U, YIR
Institution ID: 56-02128

Marshfield

Marshfield Clinic-St Joseph's Hospital

1000 N Oak Ave
Marshfield, WI 54449-5777

Med Sch Affil: M-05606
Sponsor of: MD, IM, MPD, PD, TY
Major participating inst: for: D
Institution ID: 56-02563

Milwaukee

Aurora Health Care

3000 W Montana St
PO Box 386010
Milwaukee, WI 53210

Sponsor of: CD, DR, FP, GE, ICE, IM, IMG, NM, OBG, P, T
Institution ID: 56-01016

Blood Center of Southeastern Wisconsin

1701 W Wisconsin Ave
Milwaukee, WI 53223-2194

Med Sch Affil: G-05606
Major participating inst: for: BRB
Institution ID: 56-07377

Children's Hospital of Wisconsin

5000 W Wisconsin Ave
PO Box 1997
Milwaukee, WI 53201

Med Sch Affil: M-05606, G-05605
Major participating inst: for: CCP, CHN, CN, DR, RSP, N, NPM, NS, ORS, OTO, PD, PDE, PDE, PG, PHO, PS, T
Institution ID: 56-02574

Clement J Zablocki Veterans Affairs Medical Center

500 W National Ave
Milwaukee, WI 53238-1000

Med Sch Affil: M-05606
Major participating inst: for: MD, END, GE, GS, HEM, ID, IM, IMG, N, NIP, NM, NS, ON, OPP, ORS, OTO, P, PCC, PS, PTH, RBU, RNU, RO, TS, U, YIR
Institution ID: 56-00354

Columbia Hospital

2020 East Newport ave
Milwaukee, WI 53211

Med Sch Affil: G-05606
Major participating inst: for: FP, P
Institution ID: 56-03530

Froedtert Memorial Lutheran Hospital

920 W Wisconsin Ave
PO Box 2609
Milwaukee, WI 53225-2822

Med Sch Affil: M-05606
Major participating inst: for: MD, END, FSI, GE, GS, HEM, HMP, ID, IM, IMG, N, NIP, NM, NPM, NS, OB, ON, OPP, ORS, OTO, PD, PDE, PDE, PG, PHO, PS, PTH, RBU, RNU, RO, TS, U, Y, YIR
Institution ID: 56-07399

Medical College of Wisconsin

8701 W Watertown Plank Rd
Milwaukee, WI 53226

Major participating inst: for: GPM
Institution ID: 56-04341

Medical College of Wisconsin Affiliated Hospitals Inc

8701 Watertown Plank Rd
Milwaukee, WI 53226

Sponsor of: MD, AN, APM, BBK, OBG, CCA, CCS, CD, CHN, CN, D, DR, EM, EN, FSI, GE, GS, HEM, HMP, ID, IM, IMG, N, NIP, NM, NPM, NS, OB, ON, OPP, ORS, OTO, PD, PDE, PDE, PG, PHO, PS, PTH, RBU, RNU, RO, TS, U, Y, YIR
Institution ID: 56-01441

Milwaukee County Medical Examiner's Office

933 W Highland Ave
Milwaukee, WI 53233-1445

Sponsor of: P
Institution ID: 56-09516

Milwaukee County Mental Health Complex

9465 Watertown Plank Rd
Milwaukee, WI 53226-2028

Med Sch Affil: M-05606
Major participating inst: for: P
Institution ID: 56-01446

Sinai Samaritan Medical Center

454 N 12th St
PO Box 462
Milwaukee, WI 53201-0342

Med Sch Affil: M-05606, G-05606
Major participating inst: for: MD, CE, ICE, IM, IMG, OBG, P
Institution ID: 56-02034

St Joseph's Hospital

5000 W Chambers St
Milwaukee, WI 53210

Med Sch Affil: G-05606
Sponsor of: DR
Major participating inst: for: GE
Institution ID: 56-03709

St Luke's Medical Center

PO Box 5001
Milwaukee, WI 53201-2801

Med Sch Affil: L-05605, G-05606
Major participating inst: for: FP, DF, ICE, NM, PM, TY
Institution ID: 56-03537
Wisconsin

St Mary's Hospital of Milwaukee
2323 N Lake Dr
Milwaukee, WI 53211
Med Sch Affil: G-03500
Major participating inst for: FP
Institution ID: 56-0167

St Michael Hospital
2400 W Villard Ave
Milwaukee, WI 53209
Med Sch Affil: G-03500
Major participating inst for: FP
Institution ID: 56-0180

Oshkosh
Mercy Medical Center of Oshkosh
PO Box 1100
651 Hazel St
Oshkosh, WI 54902-1100
Major participating inst for: P
Institution ID: 56-7028

Waukesha
Waukesha Memorial Hospital
725 American Ave
Waukesha, WI 53186-6980
Med Sch Affil: G-03500
Primary ctn site for: FP
Institution ID: 56-0722

Wausau
Wausau Hospital
333 Pine Ridge Blvd
Wausau, WI 54401-4187
Med Sch Affil: G-03500
Primary ctn site for: PP
Institution ID: 56-0411

Wauwatosa
Milwaukee Psychiatric Hospital-Dewey Center
1220 Dewey Ave
Wauwatosa, WI 53213-3504
Med Sch Affil: G-03500
Major participating inst for: CHP
Institution ID: 56-0400

Winnebago
Winnebago Mental Health Institute
PO Box 9
Winnebago, WI 54985
Sponsor of: P
Institution ID: 56-0445

Wyoming

Cheyenne
United Medical Center
300 E 23rd St
Cheyenne, WY 82001-3790
Primary ctn site for: FP
Institution ID: 57-0006

Laramie
University of Wyoming College of Health Sciences
Box 3432
Laramie, WY 82071
Sponsor of: FP
Institution ID: 57-0591

Casper
Wyoming Medical Center
1233 E 2nd St.
Casper, WY 82601
Primary ctn site for: FP
Institution ID: 57-0100
Appendix A
Combined Specialty Programs

Combined specialty programs have been approved by each respective specialty board; resident physicians completing these programs are accepted for board certification. Neither the Accreditation Council for Graduate Medical Education (ACGME) nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Information in the combined program list was provided by specialty boards and through the AMA Annual Survey of Graduate Medical Education Programs. Requests for information about the guidelines for these programs should be directed to the specialty boards at the address listed in Appendix B. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of this Directory.

Internal Medicine/Emergency Medicine

The American Board of Internal Medicine and the American Board of Emergency Medicine offer dual certification for candidates who have completed at least 2 and a half years of suitable accredited training in each specialty. A combined residency consists of 5 years of balanced education in the two disciplines. It is strongly recommended that the participating residencies be in the same academic health center.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The certifying examinations cannot be taken until all 5 years are satisfactorily completed.

Internal Medicine/Family Practice

The American Board of Internal Medicine and the American Board of Family Practice offer dual certification for candidates who have satisfactorily completed 4 years of combined training in programs approved by both boards.

To be eligible for dual certification, combined residency training in internal medicine and family practice must include at least 48 months of balanced education in the two disciplines and be verified by the training director(s) of the program. The written certifying examinations cannot be taken until all required years in both specialties are completed.

Internal Medicine/Neurology

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification for candidates who have completed 5 years of combined training suitable to both boards. A combined residency in internal medicine and neurology must include at least 5 years of coherent education integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of training, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

Internal Medicine/Pediatrics

The American Board of Internal Medicine and the American Board of Pediatrics offer dual certification in internal medicine and pediatrics. A combined residency must include at least 2 years in each specialty, for a total of 4 years of coherent training integral to residencies in the two disciplines. The participating residencies should be in the same academic health center. Continuity clinics in each specialty should be provided throughout the 4 years.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 48 months of combined education, and clinical competence in both specialties must be verified.
by the directors of both programs. The certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

**Internal Medicine/Physical Medicine and Rehabilitation**

The American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation offer dual certification for candidates who have completed at least 2 and a half years of suitable accredited training in each specialty. A combined residency must include at least 5 years of coherent training integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until required training in a specialty has been satisfactorily completed. The certifying examination in internal medicine cannot be taken prior to the fall of the fifth year in the combined program.

**Internal Medicine/Preventive Medicine**

The American Board of Internal Medicine (ABIM) and the American Board of Preventive Medicine (ABPM) offer dual certification for candidates who have completed a minimum of 5 years of accredited training in combined internal medicine/preventive medicine programs that meet the Guidelines for Combined Internal Medicine - Preventive Medicine Residency Training Programs approved by ABPM and ABIM. In addition to satisfactory completion of the combined training programs, applicants for the ABPM certifying examination must have completed the required year of preventive medicine practice to qualify.

**Internal Medicine/Psychiatry**

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification in internal medicine and psychiatry. A combined residency must include at least 5 years of coherent education integral to residencies in the two disciplines. Participating residencies must be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

**Neurology/Physical Medicine and Rehabilitation**

The American Board of Psychiatry and Neurology and the American Board of Physical Medicine and Rehabilitation offer dual certification in neurology and physical medicine and rehabilitation. A combined residency must include 5 years of combined education. This combined training must follow a year in a residency program that meets the requirements for neurology and should be completed in the same institution. All required years in both specialties must be satisfactorily completed prior to admission to the certifying examinations of each board.

**Neurology/Diagnostic Radiology/Neuroradiology**

The American Board of Psychiatry and Neurology and the American Board of Radiology offer certification in neurology, diagnostic radiology, and neuroradiology. The combined residency must include at least 7 years of coherent training integral to all three residencies. It is recommended that the participating residencies be in the same academic health center.

To meet eligibility requirements for triple certification, the resident must satisfactorily complete 84 months of combined training, which must be verified by the directors of each program. Lacking verification of acceptable clinical competence in the combined program, the resident must satisfactorily complete the standard length of residency training and all other requirements before each certifying examination may be taken. Applicants may not take the certifying examination until all required years of training have been completed. In order to be eligible for the neuroradiology exam, a resident must have completed certification in both diagnostic radiology and neurology.

**Pediatrics/Emergency Medicine**

The American Board of Pediatrics and the American Board of Emergency Medicine offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

**Pediatrics/Physical Medicine and Rehabilitation**

The American Board of Pediatrics and the American Board of Physical Medicine and Rehabilitation permit applicants interested in pediatric rehabilitation to qualify for admission to the certifying examinations of both boards by completing a 5-year combined program. All 5 years should be completed at one academic institution; exceptions must be approved in advance by both boards.

Applicants may not take the certifying examinations until all required years in both specialties have been completed.

**Pediatrics/Psychiatry/Child and Adolescent Psych**

The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and the Committee on Certification in Child and Adolescent Psychiatry have developed a committee that is overseeing training via a different format. This is a five year curriculum with 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirement for certification in all three areas. Applicants pursuing training in these programs may not take the certifying examinations until all training has been completed. Credit for training via this route may be obtained only by training in one of these programs.

**Psychiatry/Family Practice**

The American Board of Family Practice and the American Board of Psychiatry and Neurology offer dual certification in family practice and psychiatry. A combined residency in family practice and psychiatry must include at least 5 years of coherent training integral to residencies in the two disciplines. It is required that the combined training be under the aegis of the same academic institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of combined training, which must be verified by the directors of both programs. The certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.

**Psychiatry/Neurology**

The American Board of Psychiatry and Neurology has established guidelines for combined training in psychiatry and neurology. A combined residency must include one postgraduate year (PGY1) of training that is acceptable to neurology plus a minimum of 5 years of combined residency training. The 5 years of residency training are usually taken at one approved institution but may be taken at no more than two approved institutions.
<table>
<thead>
<tr>
<th>Program Code</th>
<th>Training Year</th>
<th>Positions Available</th>
</tr>
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<tbody>
<tr>
<td>800</td>
<td>4 Y 97</td>
<td>Internal Medicine/Pediatrics</td>
</tr>
<tr>
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<tr>
<td>810</td>
<td>5 Y 13</td>
<td>Internal Medicine/Physical Medicine and Rehabilitation</td>
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<td>5 Y 21</td>
<td>Internal Medicine/Psychiatry</td>
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<td>Psychiatry/Neurology</td>
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<tr>
<td>880</td>
<td>7 Y 4</td>
<td>Neurology/Diagnostic Radiology/Neuroradiology</td>
</tr>
</tbody>
</table>

Total: 212

*Y = Graduate year 1 positions available*
Combined Specialty Programs in Internal Medicine/Emergency Medicine

Internal Medicine/Emergency Medicine

Delaware

Wilmington

The Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director: Charles L. Reese IV, MD
Med Ctr of Delaware
Christiana Hospital Box 6001
Newark, DE 19711
Tel: 302 739-1594 Fax: 302 739-1431
Length: 5 Year(s) Program Size: 9 (GYI: 2)
Program ID: 865-69-44-010

Illinois

Chicago

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): University of Illinois Hospital and Clinics
Program Director: Craig A. Rosenberg, MD
Univ of Illinois Hospital
MC 722
1740 W Taylor St.
Chicago, IL 60612-6012
Tel: 312 896-4160 Fax: 312 896-2727
E-mail: cardtrust@uic.edu
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 865-69-44-012

Louisiana

New Orleans

Louisiana State University Medical Center Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-University Hospital Campus
Program Director: Charles W. Hillis, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 668-6000 Fax: 504 668-2127
Length: 5 Year(s) Program Size: 4 (GYI: 2)
Program ID: 865-21-44-015

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s): Mercy Medical Center
Program Director: Jonathan Obukah, MD
Univ of Maryland Med Ctr
Div of Emergency Med/Internal Med
410 W Redwood St Ste 280
Baltimore, MD 21201
Tel: 410 328-8025 Fax: 410 328-8028
Length: 5 Year(s) Program Size: 4 (GYI: 2)
Program ID: 865-23-44-014

Michigan

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Christopher A Lewandowski, MD
Internal Medicine/Emergency Medicine Program
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 875-1552 Fax: 313 876-7437
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 865-28-44-003

Wayne State University Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director: Brooks B Rock, MD
Detroit Receiving Hospital
Univ Health Center
4301 St Antoine
Detroit, MI 48201-2194
Tel: 313 833-2530 Fax: 313 833-7700
E-mail: BWAHHl@CMS.CC.Wayne.Edu
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 865-35-44-004

New York

Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Major Participating Institution(s): Mount Sinai Medical Center
Program Director: Adrienne M. Finkelman, MD
Marcelo Sandoval, MD
Beth Israel Med Ctr
Dept of Medicine
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4012 Fax: 212 420-4615
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 865-35-44-005

Pittsburgh

Allegheny General Hospital/Medical College of Pennsylvania Program
Sponsor: Allegheny General Hospital
Program Director: Timothy C. Evans, MD
Allegheny General Hospital
Dept of Emergency Medicine
350 E North Ave
Pittsburgh, PA 15212-9996
Tel: 412 359-4805 Fax: 412 359-4963
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 865-41-44-006

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Kumar Agarwans, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11042
Tel: 718 470-7501 Fax: 718 470-9113
E-mail: agarwans@ljij.edu
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 865-35-44-011
**Internal Medicine / Family Practice**

**Louisiana**

**New Orleans**

Alton Oschner Medical Foundation Program  
Sponsor: Alton Oschner Medical Foundation  
Major Participating Institution(s):  
Leonard J. Chabert Medical Center  
Program Director:  
Dorothy E. West, MD  
E-mail: dorwin@ochsner.org  
Length: 4 Year(s) Program Size: 20 (GYT: 5)  
Program ID: 840-21-44-002

**Virginia**

Norfolk  

Eastern Virginia Medical School Program  
Sponsor: Eastern Virginia Medical School  
Major Participating Institution(s):  
Sentara Norfolk General Hospital  
Program Director:  
H. Verdain Barnes, MD  
Terence Davies, MD  
Eastern Virginia Med School  
825 Fairfax Ave  
Norfolk, VA 23507-1912  
Tel: 804 446-8910 Fax: 804 446-5842  
E-mail: tkoos@in连云_net.esva.edu  
Length: 4 Year(s) Program Size: 12 (GYT: 4)  
Program ID: 840-51-44-001

**Arizona**

**Tucson**

University of Arizona Health Sciences Center Program  
Sponsor: University of Arizona College of Medicine  
Major Participating Institution(s):  
University Medical Center  
Veterans Affairs Medical Center (Tucson)  
Program Director:  
David M. Gabler, MD  
Richard Mandel, MD  
Univ of Arizona Health Services Ctr  
1501 N Campbell Ave  
P.O. Box 245040  
Tucson, AZ 85724-5040  
Tel: 520 626-2006 Fax: 520 626-2111  
Program ID: 845-03-44-010

**California**

**Los Angeles**

University of Southern California School of Medicine Program  
Sponsor: Los Angeles County-USC Medical Center  
Program Director:  
Meiq Fisher, MD  
Univ of Southern California Sch of Med  
1530 San Pablo St/Site 646  
Los Angeles, CA 90033  
Tel: 213 342-7731 Fax: 213 342-0762  
Length: 5 Year(s) Program Size: 3 (GYT: 1)  
Program ID: 845-05-44-006

**San Francisco**

University of California (San Francisco)  
Sponsor: University of California (San Francisco) School of Medicine  
Major Participating Institution(s):  
San Francisco General Hospital Medical Center  
Veterans Affairs Medical Center (San Francisco)  
Program Director:  
Harry Hollander, MD  
John Engstrom, MD  
Univ of California (San Francisco)  
515 Parnassus Ave  
Box 0120 Room M708  
San Francisco, CA 94143  
Tel: 415 476-1028 Fax: 415 502-2974  
Length: 5 Year(s) Program Size: 1 (GYT: 1)  
Program ID: 845-06-44-012

**Indiana**

**Indianapolis**

Indiana University School of Medicine Program  
Sponsor: Indiana University School of Medicine  
Major Participating Institution(s):  
Indiana University Medical Center  
Veterans Affairs Medical Center  
Richard L. Roudebush Veterans Affairs Medical Center  
William M. Wulff, MD Memorial Hospital  
Program Director:  
Jose Biller, MD  
Indiana Univ Sch of Med  
Dept of Neurology  
545 Barnhill Dr EN125  
Indianapolis, IN 46202-5134  
Tel: 317 274-4450 Fax: 317 274-2884  
E-mail: jbbiller@indiana.edu  
Length: 5 Year(s) Program Size: 2 (GYT: 1)  
Program ID: 845-17-44-009

**Louisiana**

**New Orleans**

Tulane University Medical Center Program  
Sponsor: Tulane University School of Medicine  
Major Participating Institution(s):  
Med Ctr of Louisiana at New Orleans-Tulane Div  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center-Tulane Service (New Orleans)  
Program Director:  
Anne L. Prianas, MD  
Marc Kahn, MD  
Tulane Univ Sch of Med  
Dept of Neurology SL 5B  
1030 Tulane Ave  
New Orleans, LA 70112-2099  
Tel: 504 588-2264 Fax: 504 588-4270  
Length: 5 Year(s) Program Size: 1 (GYT: 1)  
Program ID: 845-21-44-005

**New Mexico**

**Albuquerque**

University of New Mexico Program  
Sponsor: University of New Mexico School of Medicine  
Major Participating Institution(s):  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)  
Program Director:  
Ann Gately, MD  
Jerry Shih, MD  
Univ of New Mexico Sch of Med  
Dept of Medicine  
2211 Lomas Blvd NE/ACC-5th Fl  
Albuquerque, NM 87131-2231  
Tel: 505 272-6331 Fax: 505 272-4628  
E-mail: pmchride@salud.unm.edu  
Length: 5 Year(s) Program Size: 0 (GYT: 0)  
Program ID: 845-24-44-008
New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
SUNY at Buffalo General Hospital
Erie County Medical Center
Program Director:
Patrick M. Pellegrino, MD
James P Nolan, MD
State Univ of New York at Buffalo
SUNY at Buffalo
School of Med
218 Bryant St
Buffalo, NY 14222
Tel: 716 878-7488 Fax: 716 878-7525
E-mail: ppucci@buffalo.edu
Length: 5 Year(s) Program Size: 15 (GY: 5)
Program ID: 945-35-44-004

Stony Brook
SUNY at Stony Brook Program
Sponsor: SUNY at Stony Brook-STONY BROOK Programs
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
James N Davis, MD
Patricia Strausberg
Medical House Staff Services
University Hospital T-14
Stony Brook, NY 11794-7718
Tel: 631-444-1430 Fax: 631-444-1474
Length: 5 Year(s) Program Size: 1 (GY: 1)
Program ID: 945-35-44-004

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Joel C Morgenlander, MD
Ralph Corey, MD
Duke Univ Med Ctr
Dept of Neurology
PO Box 3537
Durham, NC 27710
Tel: 919 684-6897 Fax: 919 684-7036
Length: 5 Year(s) Program Size: 4 (GY: 2)
Program ID: 945-36-44-003

Ohio

Cincinnati
University of Cincinnati Medical Center Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Gregory W Rouan, MD
John Quinlan, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave MS-209
Cincinnati, OH 45267-0507
Tel: 513 558-2550 Fax: 513 558-3878
Length: 5 Year(s) Program Size: 0 (GY: 0)
Program ID: 945-35-44-011

Texas

Galveston
University of Texas Medical Branch at Galveston Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John H Calverley, MD
Thomas A Blackwell, MD
The Univ of Texas Med Branch
Dept of Neurology/Internal Medicine
301 Univ Blvd
Galveston, TX 77555-0539
Tel: 409 772-3468 Fax: 409 772-8840
E-mail: jcalverley@utmb.edu
Length: 5 Year(s) Program Size: 5 (GY: 1)
Program ID: 945-49-44-007

West Virginia

Morgantown
West Virginia University School of Medicine Program
Sponsor: West Virginia University Hospitals
Program Director:
Maria M Kolar, MD
Ludwig Gutmann, MD
Robert C Byrd Health Sciences Ctr of WVU
Dept of Medicine
PO Box 9185
Morgantown, WV 26506-0188
Tel: 304 395-4350 Fax: 304 293-0330
E-mail: MOLAB@WVUVMED.MED.HS.WVU.EDU
Length: 5 Year(s) Program Size: 3 (GY: 1)
Program ID: 945-55-44-002

Internal Medicine/Pediatrics

Alabama

Birmingham
University of Alabama at Birmingham Program
Sponsor: University of Alabama Hospital
Program Director:
Raymond G Waite, MD
John F Kennedy Jr, MD
University of Alabama at Birmingham, Dept of Pediatrics
1600 10th Ave S
604 ACC
Birmingham, AL 35233-0011
Tel: 205 934-6004 Fax: 205 934-9077
E-mail: uabkids@uab.edu
Length: 4 Year(s) Program Size: 11 (GY: 4)
Program ID: 945-01-44-115

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
Frankie Trimm, MD
Richard D deShazo, MD
Univ of South Alabama
Dept of Pediatrics
1504 Springhill Ave/Wm 5311
Mobile, AL 36604
Tel: 251 434-3961 Fax: 251 434-3888
Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 945-01-44-085

Arizona

Phoenix
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
Mary E Rimoz, MD
Maricopa Med Ctr/Dept of Pediatrics
2601 E Baseline Rd
Phoenix, AZ 85087
Tel: 602 277-5404 Fax: 602 277-5859
Length: 4 Year(s) Program Size: 1 (GY: 4)
Program ID: 945-03-44-094

Phoenix Hospitals Program
Sponsor: Good Samaritan Regional Medical Center
Program Director:
Paul S Charnetski, MD
Good Samaritan Regional Med Ctr
Dept of Medicine
1111 E McDowell Rd
Phoenix, AZ 85060
Tel: 602 239-5832 Fax: 602 239-2084
Length: 4 Year(s) Program Size: 26 (GY: 6)
Program ID: 945-03-44-091
Arkansas

Little Rock

University of Arkansas For Medical Sciences Program
Sponsor: University of Arkansas Hospital of Arkansas
Major Participating Institution(s):
John B. McElheny Memorial Veteran's Hospital
Program Director:
Robert W Bradsher Jr, MD
Robert H Fister, MD
User of Arkansas for Med Sciences
4501 W Markham
Medicine USA Office Suite 634
Little Rock, AR 72205-7199
Tel: 501 686-8182 Fax: 501 686-3188
E-mail: rbradsher@med.ualr.edu
Length: 4 Year(s) Program Size: 18 (GY: 5)
Program ID: 800-04-44-002

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L. Pettis Memorial Veterans Hospital
Loma Linda University Medical Center
River View General Hospital-Loma Linda Medical Center
Program Director:
Tamara M Shanek, MD
Richard Chinnock, MD
Loma Linda UMC Med Ctr
1st Med/Peds Combined Program
PO Box 8006
Loma Linda, CA 92354
Tel: 909 824-4174 Fax: 909 824-8484
Length: 4 Year(s) Program Size: 12 (GY: 4)
Program ID: 800-05-44-003

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Brian D Kan, MD
Cedars-Sinai Med Ctr
Medical/Pediatric Combined Prgm
3700 Beverly Blvd/Rm 4310
Los Angeles, CA 90048
Tel: 310 655-4780 Fax: 310 967-6145
E-mail: kan@csuc.edu
Length: 4 Year(s) Program Size: 15 (GY: 4)
Program ID: 800-05-44-004

Los Angeles County-USC Medical Center Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Lawrence M Opas, MD
Larry Leichman, MD
Los Angeles County-USC Med Ctr
Women's and Children's Hospital
1240 N Mission Rd/Rm L-802
Los Angeles, CA 90033-1094
Tel: 213 228-3861 Fax: 213 228-8388
Length: 4 Year(s) Program Size: 32 (GY: 8)
Program ID: 800-05-44-005

San Diego

University of California (San Diego) Medical Center Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
USCD Med Ctr
Combined Medicine/Pediatrics Pgm
200 W Arbor Dr
San Diego, CA 92103-8811
Tel: 619 543-3973 Fax: 619 688-0768
Length: 4 Year(s) Program Size: 14 (GY: 4)
Program ID: 800-05-44-009

Connecticut

Bridgeport

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Major Participating Institution(s):
Yale University School of Medicine
Program Director:
Michael J Smith, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610
Tel: 203 394-2495
Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-08-44-008

Greenwich

University of Connecticut Health Center/John Dempsey Hospital
Sponsor: Greenwich
Program Director:
Jacinthe Neece, MD
John Dempsey Hospital
263 Farmington Ave
Farmington, CT 06030-3960
Tel: 959 679-2457
E-mail: JINeece@NS2L.UHC.EDU
Length: 4 Year(s) Program Size: 4 (GY: 2)
Program ID: 800-08-44-014

Delaware

Wilmington

Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Major Participating Institution(s):
duPont Hospital for Children
Program Director:
Louis E Bartoshesky, MD MPh
Virginia U Coller, MD
The Med Ctr of Delaware
Dept of Pediatrics
PO Box 9691
Newark, DE 19718
Tel: 302 735-4371 Fax: 302 333-4339
E-mail: jbcoll@med.ge.de.us
Length: 4 Year(s) Program Size: 14 (GY: 4)
Program ID: 800-09-44-009

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Craig S Kilbourn, MD
Joel M Andrews, MD
Univ of Florida Health Science Ctr
Dept of Medicine
PO Box 10277
Gainesville, FL 32610-2077
Tel: 352 395-6230 Fax: 352 338-8854
Length: 4 Year(s) Program Size: 4 (GY: 0)
Program ID: 800-11-44-107

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Mark A Gelbard, MD
R Rodney Howell, MD
Jackson Memorial Hospital
1611 NW 12th Ave
Miami, FL 33125
Tel: 305 586-6216 Fax: 305 335-3626
Length: 4 Year(s) Program Size: 14 (GY: 4)
Program ID: 800-11-44-086

Orlando

Orlando Regional Medical Center Program
Sponsor: Orlando Regional Medical Center
Program Director:
George Everelt, MD
Michael Mazzolli, MD
Orlando Regional Med Ctr
Dept of Internal Medicine
56 W Underwood St
Orlando, FL 32806-2124
Tel: 407 841-6145 Fax: 407 841-6191
Length: 4 Year(s) Program Size: 8 (GY: 4)
Program ID: 800-11-44-112
Hawaii
Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Primary Clin.Site: Kapiolani Medical Center for Women and Children
Major Participating Institution(s): Kualakai Medical Center
Queen's Medical Center
St Francis Medical Center
Program Director:
John S Melaiah, MD
Sherrell L Hammar, MD
Univ of Hawaii
Dept of Medicine
1350 Lusitana St/7th Fl
Honolulu, HI 96813
Tel: 808 548-2100 Fax: 808 586-7446
E-mail: charlie@hawaii.edu
Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-14-44-110

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Maurice Lemon, MD
Phillip Ziring, MD
1800 W Polk St/Ste 140
Chicago, IL 60612
Tel: 312 668-6700
Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-14-44-011

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Keith M Boyd, MD
Richard I Abrams, MD
Dept of Peds 770 Jones
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3853
Tel: 312 942-2177 Fax: 312 942-2243
Length: 4 Year(s) Program Size: 17 (GY: 4)
Program ID: 800-14-44-103

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Mercy Hospital and Medical Center
Wright Children's Hospital at the University of Chicago
Program Director:
Dra Waiwa, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland/MC6001
c/o La Medra Jenkins
Chicago, IL 60637-1470
Tel: 773 702-1000 Fax: 773 834-0444
E-mail: ewaiwa@uhlmedicine.uchicago.edu
Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-14-44-015

University of Illinois Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
George B Ronin, MD PhD
Univ of Illinois Med Ctr
840 S Wood St, MC/7 566
Chicago, IL 60612
Tel: 312 996-8297 Fax: 312 413-1526
E-mail: GEORG@YHC.EDU
Length: 4 Year(s) Program Size: 12 (GY: 4)
Program ID: 800-14-44-013

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
William Cannon, MD
Marion H Brooks, MD
Foster G McGaugh Hospital
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-8528 Fax: 708 216-9458
Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-14-44-014

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: St Francis Medical Center
Program Director:
Richard L Hornsby, MD
Univ of Illinois Coll of Med at Peoria
OSF Saint Francis Med Ctr
500NE Glen Oak
Peoria, IL 61607
Tel: 309 655-2274
Length: 4 Year(s) Program Size: 25 (GY: 8)
Program ID: 800-14-44-015

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
David E Steward, MD
Randy A Kienstra, MD
Southern Illinois Univ Sch of Med
PO Box 19230
Springfield, IL 62794-1311
Tel: 217 786-1010 Fax: 217 534-8156
E-mail: neile@medicine.usist.edu
Length: 4 Year(s) Program Size: 30 (GY: 6)
Program ID: 800-14-44-016

Indiana

Indianapolis

Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Primary Clin.Site: Clarian Methodist Hospital of Indiana
Program Director:
Charles B Graves, MD
Methodist Hospital of Indiana
1033 N Capitol Ave/Ste640
Indianapolis, IN 46202-1291
Tel: 317 928-6471 Fax: 317 829-2214
Length: 4 Year(s) Program Size: 15 (GY: 4)
Program ID: 800-17-44-017

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Primary Clin.Site: Indiana University Medical Center
Major Participating Institution(s):
Richard L Roubenov Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Mary B Cincarrelli, MD
D Craig Brater, MD
Riley Hospital for Children
702 Barnhill Dr/Rm 5000
Indianapolis, IN 46202-5255
Tel: 317 274-4644 Fax: 317 274-1476
Length: 4 Year(s) Program Size: 48 (GY: 14)
Program ID: 800-17-44-018

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Norton J Greenberger, MD
Trinity Hospital S 1040
Univ of Kansas Med Ctr
Dept of Medicine
3901 Rainbow Blvd
Kansas City, KS 66206-7050
Tel: 913 588-6010 Fax: 913 588-3955
E-mail: mgreenb@ku.edu
Length: 4 Year(s) Program Size: 25 (GY: 6)
Program ID: 800-19-44-007

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital- Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Mary Burke, MD
Robert W Lightfoot Jr, MD
Univ of Kentucky Med Ctr
Kentucky Clinic, Med/Peds Program
RM 2121
Lexington, KY 40506-0284
Tel: 606 253-1723 Fax: 606 253-1197
Length: 4 Year(s) Program Size: 20 (GY: 6)
Program ID: 800-20-44-019
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Kosair Children’s Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Charlene R Mitchell, MD
UofL School of Medicine
519 Synge St, MC K02
Louisville, KY 40292
Tel: 502-852-7044 Fax: 502-852-8800
E-mail: cm739@louisville.edu
Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 800-24-44-020

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Children’s Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Charles W Hilton, MD
LSU Sch of Med
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504-589-6600
Length: 4 Year(s) Program Size: 24 (GY: 3)
Program ID: 800-21-44-032

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Terry L Cummings, MD
Tulane Univ Sch of Med
1400 Tulane Ave, Box 1437
New Orleans, LA 70112-2699
Tel: 504-589-6600 Fax: 504-589-8938
E-mail: tcmcmm@tulane.edu
Length: 4 Year(s) Program Size: 23 (GY: 4)
Program ID: 800-31-44-025

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Program Director:
Jacob P Crow Jr, MD MPH
Louisiana State Univ Med Ctr Hosp
Medical Education - Med/Peds
501 Kings Hwy/PO Box 39832
Shreveport, LA 71130-3922
Tel: 318-673-6073 Fax: 318-673-6007
E-mail: tcrow@lsuhs.edu
Length: 4 Year(s) Program Size: 18 (GY: 4)
Program ID: 800-21-44-101

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Susan D Wolfszkal, MD
Carole Graciano, MD
Univ of Maryland Dept of Medicine
22 S Greene St/Room N2B30
Baltimore, MD 21201-1965
Tel: 410-328-2308 Fax: 410-328-0267
E-mail: umdmed.imiplab.umd.edu
Length: 4 Year(s) Program Size: 14 (GY: 4)
Program ID: 800-23-44-095

Massachusetts
Boston
Harvard Combined Program
Sponsor: Brigham and Women’s Hospital
Major Participating Institution(s):
Children’s Hospital
Massachusetts General Hospital
Program Director:
Laurence J Ronan, MD
Massachusetts General Hospital
Eliot 1934 D
Pratt St
Boston, MA 02114
Tel: 617-732-7782 Fax: 617-734-9068
E-mail: ronanl@alum.mit.edu
Length: 4 Year(s) Program Size: 31 (GY: 8)
Program ID: 800-24-44-084

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Samuel H Borden, MD
Keith M Boyd, MD
Baystate Med Ctr
759 Chestnut St
Springfield, MA 01199
Tel: 413-794-3710 Fax: 413-794-4588
Length: 4 Year(s) Program Size: 32 (GY: 8)
Program ID: 800-24-44-024

Worcester
University of Massachusetts Medical Center Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Lynn Nadal, MD
Kenneth B Roberts, MD
Univ of Massachusetts Dept of Med
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-2173 Fax: 508-856-6781
Length: 4 Year(s) Program Size: 5 (GY: 2)
Program ID: 800-24-44-111

Michigan
Ann Arbor
University of Michigan Program 1
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Powell H Kauanjang, MD
Univ Hosp
3110 Taubman Ctr/Box 0368
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-2056
Tel: 734-936-4836 Fax: 734-936-7024
E-mail: cmichell@umich.edu
Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-25-44-025

University of Michigan Program 2
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
St Joseph Mercy Hospital
Program Director:
Wallace C Christy, MD
Ste 3000 BHB
5333 McAlary Dr
Ypsilanti, MI 48197
Tel: 734-712-2940
Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-25-44-026

Detroit
St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director:
Thomas J Piazza, MD
St John Hospital and Med Ctr
Dept of Medical Education
22101 Mclaren Rd
Detroit, MI 48201
Tel: 313-845-9141 Fax: 313-343-7341
Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-25-44-028

Wayne State University Program
Sponsor: Children’s Hospital of Michigan
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Grace Hospital
Hutzel Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Howard Schubiner, MD
Wayne State Univ Hospitals
4021 N Antoine UHC SC
Detroit, MI 48201-2106
Tel: 313-977-5028 Fax: 313-577-4157
E-mail: schubiner@mc-gate.tcc.wayne.edu
Length: 4 Year(s) Program Size: 28 (GY: 7)
Program ID: 800-25-44-429
East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s): Michigan State University Clinical Center
Sparrow Hospital
St Lawrence Hospital and Health Care Services
Program Director:
Michael W. Zarakian, MD PhD
8301 Clinical Ctr
Michigan State Univ
East Lansing, MI 48824-1315
Tel: 517-353-5100 Fax: 517 353-2759
E-mail: zarokkia@pilot.msu.edu
Length: 4 Year(s) Program Size: 8  (GY: 2)
Program ID: 809-25-44-088

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director:
Laura A Curvasallah, MD
Hurley Med Ctr
Combined Medicine/Pediatrics Dept
One Hurley Plaza
Flint, MI 48504-5993
Tel: 810-257-9283 Fax: 810 257-5717
Length: 4 Year(s) Program Size: 16  (GY: 4)
Program ID: 809-25-44-039

Grand Rapids
Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director:
Richard A Switzer, MD
Butterworth Hospital
21 Michigan St NE Ste 505
Grand Rapids, MI 49503
Tel: 616-391-3775 Fax: 616 391-3130
Length: 4 Year(s) Program Size: 18  (GY: 4)
Program ID: 809-25-44-006

Kalamazoo
Michigan State University Kalamazoo Center for Medical Studies Program
Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institution(s): Bronson Methodist Hospital
Program Director:
Thomas Melgar, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Medicine/Pediatrics
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616-337-6383 Fax: 616 337-4234
E-mail: geenee@kcms.msu.edu
Length: 4 Year(s) Program Size: 24  (GY: 6)
Program ID: 809-25-44-089

Pontiac
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Community Health Care System
Program Director:
Bernard Boren, MD
Bahman Joorabchi, MD
St Joseph Mercy Oakland
900 Woodward Ave
Pontiac, MI 48041-2985
Tel: 810-858-3233 Fax: 810 858-3244
Length: 4 Year(s) Program Size: 18  (GY: 3)
Program ID: 809-25-44-032

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Jeffrey I Haller, MD
William Beaumont Hospital
3901 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 810-551-4469 Fax: 810 551-2002
Length: 4 Year(s) Program Size: 17  (GY: 5)
Program ID: 809-25-44-033

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Hospital and Clinic
Major Participating Institution(s): Children's Health Care (Minneapolis)
Children's Health Care (St Paul)
Hennepin County Medical Center
St Paul-Ramsey Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Michael Shanon, MD
Terese M Collins, MD
Medicine/Pediatrics Residency Program
420 Delaware St SE/Box 391
Minneapolis, MN 55455
Tel: 612-624-0990 Fax: 612-624-2682
E-mail: ped-res@tc.umn.edu
Length: 4 Year(s) Program Size: 49  (GY: 12)
Program ID: 809-26-44-034

Mississippi
Jackson
University of Mississippi Program
Sponsor: University Hospital
Program Director:
Stephanie L. Epps, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601-894-5615 Fax: 601-894-5699
Length: 4 Year(s) Program Size: 8  (GY: 2)
Program ID: 809-27-44-035

Missouri
Kansas City
University of Missouri-Kansas City School of Medicine Program
Sponsor: Children's Mercy Hospital
Major Participating Institution(s): Saint Luke's Hospital
Truman Medical Center-East
Program Director:
Sharun Heimos, MD
George Reitz, MD
Univ of Missouri-Kansas City Sch of Med
Combined, 1st Med/Pediatrics
241 Holmes
Kansas City, MO 64108
Tel: 816-950-6322 Fax: 816-881-6309
Length: 4 Year(s) Program Size: 28  (GY: 4)
Program ID: 809-28-44-036

St Louis
St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s): Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Adrian M Di Bisceglie, MD
Saint Louis Univ Sch of Med
Dept of Internal Medicine
1405 S Grand Blvd
St Louis, MO 63104
Tel: 314-977-8762 Fax: 314-268-5108
E-mail: schulcow@wupgategate.edu
Length: 4 Year(s) Program Size: 16  (GY: 4)
Program ID: 809-28-44-037

Nebraska
Omaha
Creighton University Program
Sponsor: Tenet St Joseph Hospital
Major Participating Institution(s): Boys Town National Research Hospital
Childrens Memorial Hospital
Veterans Affairs Medical Center (Omaha)
Program Director:
Dan Boken, MD
Michael B Hart, MD
Creighton Univ
601 N 30th St/Ste 5850
Omaha, NE 68131
Tel: 402-280-4382 Fax: 402-280-4158
Length: 4 Year(s) Program Size: 8  (GY: 2)
Program ID: 809-30-44-038
New Jersey

Camden
Cooper Hospital/University Medical Center Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Glenn C Newell, MD
Cooper Hospital/Univ Med Ctr
401 Haddon Ave
Camden, NJ 08103
Tel: 856-526-2055 Fax: 856-526-2057
E-mail: samatha@proggum.undn.edu
Length: 4 Year(s) Program Size: 4 (GY1: 1)
Program ID: 800-33-44-102

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director: Sudhir E. Finch, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1566
Morristown, NJ 07960-1566
Tel: 201-977-7560 Fax: 201-922-9398
Length: 4 Year(s) Program Size: 9 (GY1: 2)
Program ID: 800-33-44-039

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Major Participating Institution(s):
Elizabeth General Medical Center
St Michael's Medical Center (Cathedral Hill Swcs Inc)
Program Director: Jules A Theilhaud, MD
Leona Smith, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 201-826-4567 Fax: 201-826-6452
Length: 4 Year(s) Program Size: 13 (GY1: 4)
Program ID: 800-33-44-041

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Children's Hosp of New Jersey (United Hosps Med Ctr)
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Veteran Affairs Medical Center (East Orange)
Program Director:
Martha A Miller, MD
Susan Moulton, MD
Children's Hospital of New Jersey
16 S St
Newark, NJ 07107
Tel: 201-952-6905 Fax: 201-485-1700
Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 800-33-44-040

Paterson
Seton Hall University School of Graduate Medical Education Program A
Sponsor: St. Joseph's Hospital and Medical Center
Program Director: Neopaul Njoku, MD
St Joseph's Hospital and Med Ctr
Community Medicine Dept
703 Main St
Paterson, NJ 07503
Tel: 201-754-3085 Fax: 201-754-3040
Length: 4 Year(s) Program Size: 8 (GY1: 3)
Program ID: 800-33-44-042

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Ellis Hospital
St Peter's Hospital
Veteran Affairs Medical Center (Albany)
Program Director:
Paul C Sorenson, MD
William Feeney, MD
Albany Med Ctr/Alb
Dept of Medicine and Pediatrics
724 Waterfront Shaker Rd
Latham, NY 12110
Tel: 518-436-0112 Fax: 518-789-7465
Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 800-33-44-044

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Program Director: Ethan D Fried, MD
T W Aronson, MD
Brookdale Hospital Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212
Tel: 718-243-6933 Fax: 718-243-6516
Length: 4 Year(s) Program Size: 5 (GY1: 2)
Program ID: 800-33-44-045

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Children's Medical Center of Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veteran Affairs Medical Center (Brooklyn)
Program Director:
Stephen Kambak, MD
Leonard Ullas, MD
SUNY Health Science Ctr at Brooklyn
Children's Medical Ctr
450 Clarkson AvBox 48
Brooklyn, NY 11203
Tel: 718-270-1625 Fax: 718-270-1886
Length: 4 Year(s) Program Size: 5 (GY1: 1)
Program ID: 800-33-44-046

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: Children's Hospital of Buffalo
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Veteran Affairs Medical Center (Buffalo)
Program Director: Margaret Mcmanus, MD
SUNY at Buffalo
102 Cary Hall
Buffalo, NY 14214
Tel: 716-829-3560
Length: 4 Year(s) Program Size: 14 (GY1: 2)
Program ID: 800-33-44-049

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Ellenbum Hospital Center Mount Sinai Services
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Veteran Affairs Medical Center (Manhattan)
Program Director:
Mary Jo Dalmira, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1119
New York, NY 10029
Tel: 212-241-5245 Fax: 212-426-7585
Length: 4 Year(s) Program Size: 8 (GY1: 6)
Program ID: 800-33-44-105

New York Medical College Program
Sponsor: Metropolitan Hospital Center
Program Director:
Canaan Fowley, MD
Eileen Sacknov, MD
Metropolitan Hospital Ctr
1801 First Ave
New York, NY 10029
Tel: 212-843-6731 Fax: 212-843-6228
Length: 4 Year(s) Program Size: 15 (GY1: 4)
Program ID: 800-33-44-051

St Vincent's Hospital and Medical Center of New York Program
Sponsor: St. Vincent's Hospital and Medical Center of New York
Program Director:
Steve L Sirak, MD
Peter R Scaglione, MD
St Vincent's Hospital and Med Ctr
158 W 11th St
New York, NY 10011
Tel: 212-694-2000 Fax: 212-694-2210
Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 800-33-44-092
**Rochester**

**University of Rochester Combined Internal Medicine/Pediatrics Program**  
Sponsor: Strong Memorial Hospital of the University of Rochester  
Major Participating Institution(s): Geneseo Hospital  
Rochester General Hospital  
Program Director: Lynn D Garfunkel, MD  
John Brooks, MD  
Strong Memorial Hospital  
601 Elmwood Ave/Box 702  
Rochester, NY 14621-8702  
Tel: 716 275-5477 Fax: 716 275-0689  
Length: 4 Year(s) Program Size: 26 (GYT: 8)  
Program ID: 800-35-44-054

**Staten Island**

**Staten Island University Hospital Program**  
Sponsor: Staten Island University Hospital  
Program Director: Thomas C McGinn, MD  
Staten Island Univ Hospital  
476 Seaview Ave  
Staten Island, NY 10305  
Tel: 718.726.9806 Fax: 718.726.8966  
E-mail: tmcginn@siuhealth.com  
Length: 4 Year(s) Program Size: 16 (GYT: 4)  
Program ID: 800-35-44-053

**Stony Brook**

**SUNY at Stony Brook Program**  
Sponsor: University Hospital SUNY at Stony Brook  
Program Director: Douglas L Brand, MD  
Sharon Inkeles, MD  
UWI at Stony Brook  
Sch of Med  
ISC TC 16/Rm 020  
Stony Brook, NY 11794-8160  
Tel: 516 444-2065 Fax: 516 444-2493  
E-mail: brand@epic.sunyc.edu  
Length: 4 Year(s) Program Size: 5 (GYT: 2)  
Program ID: 800-35-44-093

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals Program**  
Sponsor: University of North Carolina Hospitals  
Program Director: Carole Lannon, MD MPH  
UNC Sch of Med  
Old Clinic Bldg/CRH759  
Chapel Hill, NC 27599-7599  
Tel: 919 966-0172 Fax: 919 966-8419  
Length: 4 Year(s) Program Size: 24 (GYT: 6)  
Program ID: 800-35-44-055

**Durham**

**Duke University Program**  
Sponsor: Duke University Medical Center  
Major Participating Institution(s): Veterans Affairs Medical Center (Durham)  
Program Director: G Ralph Corey, MD  
Duke Univ Med Ctr  
Box 3013  
Durham, NC 27710  
Tel: 919 684-3165 Fax: 919 684-8018  
Length: 4 Year(s) Program Size: 20 (GYT: 6)  
Program ID: 800-36-44-056

**Greenville**

**East Carolina University Program**  
Sponsor: Pitt County Memorial Hospital  
Program Director: Dale A Newton, MD  
Dept of Pediatrics  
3613 Brody Medical Sciences Bldg  
Greenville, NC 27858-4045  
Tel: 919 816-2391 Fax: 919 816-2298  
E-mail: newtond@brody.e.edu  
Length: 4 Year(s) Program Size: 16 (GYT: 4)  
Program ID: 800-36-44-057

**Ohio**

**Akron**

**Akron General Medical Center/Children’s Hospital Medical Center Program**  
Sponsor: Akron General Medical Center  
Major Participating Institution(s): Children’s Hospital Medical Center of Akron  
Program Director: Joseph P Myers, MD  
John D Kramer, MD  
Akron General Med Ctr  
400 Wabash Ave  
Akron, OH 44307  
Tel: 330 394-6149  
Length: 4 Year(s) Program Size: 5 (GYT: 2)  
Program ID: 800-36-44-098

**Cincinnati**

**University of Cincinnati Hospital Group Program**  
Sponsor: University of Cincinnati Hospital  
Program Director: Gregory W Roux, MD  
Mieczyslaw K Parrell, MD  
Univ of Cincinnati Med Ctr  
PO Box 670557  
331 Bethesda Ave  
Cincinnati, OH 45267-0557  
Tel: 513 558-2950 Fax: 513 558-3878  
E-mail: jsoulez@uc.edu  
Length: 4 Year(s) Program Size: 28 (GYT: 7)  
Program ID: 800-35-44-082

**Cleveland**

**Cleveland Clinic Foundation Program**  
Sponsor: Cleveland Clinic Foundation  
Program Director: Gary D Williams, MD  
Cleveland Clinic Foundation  
Dept of Int Medicine/Pediatrics  
900 Euclid Ave/T323  
Cleveland, OH 44106-5242  
Tel: 216-444-5900 Fax: 216-444-1162  
E-mail: bonamp@clevelandclinic.org  
Length: 4 Year(s) Program Size: 17 (GYT: 6)  
Program ID: 800-35-44-060

**MetroHealth Medical Center Program**  
Sponsor: MetroHealth Medical Center  
Program Director: Holly B Perry-Gall, MD  
MetroHealth Med Ctr  
Dept of Medicine/Pediatrics  
2500 MetroHealth Dr, H 522  
Cleveland, OH 44109-1988  
Tel: 216 778-3882 Fax: 216 778-1384  
Length: 4 Year(s) Program Size: 20 (GYT: 6)  
Program ID: 800-35-44-061

**Columbus**

**Ohio State University Program**  
Sponsor: Ohio State University Medical Center  
Major Participating Institution(s): Children’s Hospital  
Program Director: Dwight A Powell, MD  
Robert Murden, MD  
Children’s Hospital  
OSU IM/Peds Residency Program  
700 Children’s Dr ED 577  
Columbus, OH 43205  
Tel: 614 722-4450 Fax: 614 722-4458  
Length: 4 Year(s) Program Size: 35 (GYT: 8)  
Program ID: 800-33-44-063

**Dayton**

**Wright State University Program**  
Sponsor: Children’s Medical Center  
Major Participating Institution(s): Good Samaritan Hospital and Health Center Miami Valley Hospital  
Veterans Affairs Medical Center (Dayton)  
Wright-Patterson Medical Center  
Program Director: Gary M Ondrey, MD PhD  
Wright State Univ  
Dept of Internal Medicine  
P O Box 927  
Dayton, OH 45401-0927  
Tel: 977 208-0010 Fax: 977 208-2921  
Length: 4 Year(s) Program Size: 16 (GYT: 4)  
Program ID: 800-35-44-064
Toledo
Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Major Participating Institution(s):
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Judith A. Schonnaker, MD
Patrick J. Mahon, MD
Med College of Ohio
PO Box 10008
Rm 4143 Hospital
Toledo, OH 43696-0008
Tel: 419-391-5877 Fax: 419-391-5467
Length: 4 Year(s) Program Size: 19 (GY: 6)
Program ID: 800-38-44-085

Youngstown
Western Reserve Care System/NEUCOM Program
Sponsor: Western Reserve Care System
Major Participating Institution(s):
Northside Medical Center
Southside Medical Center
Tochter Children's Hospital
Program Director:
L. Kevin Nash, MD
Kurt Wegner, MD
Western Reserve Healthcare
500 Gypsy Lane
Youngstown, OH 44501-0990
Tel: 330-740-3021 Fax: 330-740-5737
Length: 4 Year(s) Program Size: 18 (GY: 4)
Program ID: 800-38-44-086

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Mark Speake, MD
Geisinger Med Ctr
Danville, PA 17822
Tel: 717-271-6777 Fax: 717-271-5734
E-mail: kbaylor@stnp.geisinger.edu
Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-41-44-068

Hershey
Milton S Hershey Medical Center of The Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Barbara B. Ostrow, MD
Milton S Hershey Med Ctr
PO Box 850, 500 University Dr
Dept of Pediatrics
Hershey, PA 17033-0590
Tel: 717-531-8800 Fax: 717-531-8005
E-mail: heod@psu.edu
Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-44-44-081

Philadelphia
Allegheny University Hospitals/St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Major Participating Institution(s):
Allegheny University Hospitals; Hahnemann Allegheny University Hospitals, MCP
Program Director:
Allan R. Turkel, MD P&D
James C. DeMarco, MD
Allegheny Univ Hospital
Broad and Vine Mail Stop 902
Philadelphia, PA 19102-2500
Tel: 215-762-7708 Fax: 215-762-1601
Length: 4 Year(s) Program Size: 0 (GY: 0)
Program ID: 800-41-44-117

Rhode Island
Providence
Rhode Island Hospital Program
Sponsor: Rhode Island Hospital
Program Director:
Dominick Tannmaro, MD
Joel W. Adelson, MD
Rhode Island Hospital
Dept of Medicine
665 Eddy St
Providence, RI 02903
Tel: 401-444-6003 Fax: 401-444-6789
E-mail: dominick_tannmaro@brown.edu
Length: 4 Year(s) Program Size: 1 (GY: 1)
Program ID: 800-43-44-108

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Program Director:
Steven L. Berk, MD
Festus O Adeboyejo, MD
Dept of Internal Medicine
East Tennessee State Univ
Box 70622
Johnson City, TN 37614-0622
Tel: 423-929-6363 Fax: 423-929-6587
Length: 4 Year(s) Program Size: 3 (GY: 2)
Program ID: 800-44-44-092

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
St Jude Children's Research Hospital
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Michael S. Brown, MD
Univ of Tennessee, Memphis
950 Court Ave B318
Memphis, TN 38163
Tel: 901-448-5814 Fax: 901-448-7385
E-mail: konklec@utmem.edu
Length: 4 Year(s) Program Size: 14 (GY: 12)
Program ID: 800-47-44-071

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
John M. Leonard, MD
Ian M. Burd, MD
Vanderbilt Univ Med Ctr
D-310 Med Ctr N
Nashville, TN 37232-2358
Tel: 615-343-7550 Fax: 615-343-7550
E-mail: gladys.gant@mcmail.vanderbilt.edu
Length: 4 Year(s) Program Size: 17 (GY: 1)
Program ID: 800-47-44-070

Texas
Galveston
University of Texas Medical Branch in Galveston Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Susan E. Kennedy, MD
The Univ of Texas Med Branch
Dept of Pediatrics
301 Univ Blvd
Galveston, TX 77555-0354
Tel: 409-772-6554 Fax: 409-772-6559
Length: 4 Year(s) Program Size: 9 (GY: 4)
Program ID: 800-44-44-118
Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
- Harris County Hospital District-Ben Taub General Hospital
- Methodist Hospital
- St Luke's Episcopal Hospital
- Texas Children's Hospital
- Veteran Affairs Medical Center (Houston)
Program Director:
Edward C Lynch, MD
Ralph Feigen, MD
Baylor Coll of Med
6555 Fannin Med Ctr
Ponden-Brown Building
Houston, TX 77030-2107
Tel: 713 798-0217 Fax: 713 798-1532
Length: 4 Year(s) Program Size: 27 (GY: 8)
Program ID: 800-48-44-074

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
- Hermann Hospital
- St Joseph Hospital
- St Luke's Episcopal Hospital
- Texas Heart Institute
- University of Texas MD Anderson Cancer Center
Program Director:
Mark A Parnie, MD
Univ of Texas Med Ctr
Dept of Internal Medicine
MSB 1150, 6431 Fannin St
Houston, TX 77030-3409
Tel: 713 792-5075 Fax: 713 792-0144
Length: 4 Year(s) Program Size: 51 (GY: 14)
Program ID: 800-48-44-075

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
John K Bevins, MD
Susan P Nickel, MD
Texas A&M-Scott and White Hospital
Graduate Medical Education
3401 S 31st St
Temple, TX 76508-0001
Tel: 817 724-5092 Fax: 817 724-1936
E-mail: aggregated@swmail.ssw.org
Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 800-48-44-083

Virginia

Richmond

Medical College of Virginia Program
Sponsor: Medical College of Virginia Hospitals
Program Director:
Suzanne R Lavoie, MD
Craig B Kaplan, MD
Med College of Virginia
Dept of Internal Medicine
Box 280049
Richmond, VA 23288-0049
Tel: 804 828-5711 Fax: 804 828-3097
E-mail: SLAVOIE@GEMS.VCU.EDU
Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 800-51-44-077

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
Gregory D Clark, MD
Shawn A Chillag, MD
WVU Health Sciences Ctr/Charleston Div
Dept of Internal Medicine
3110 MacCorkle Ave
Charleston, WV 25304
Tel: 304 342-8272 Fax: 304 342-1344
E-mail: KKFS20A@PRODIGY.COM
Length: 4 Year(s) Program Size: 12 (GY: 4)
Program ID: 800-54-44-078

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
- St Mary's Hospital
- Veteran Affairs Medical Center (Huntington)
Program Director:
Kevin W Yingling, MD
Marshall Univ Sch of Med
1901 6th Ave
Medicine/Pediatrics Program
Huntington, WV 25701
Tel: 304 696-7242 Fax: 304 696-7287
E-mail: KYINGLING@MUSOM.MARSHALL.EDU
Length: 4 Year(s) Program Size: 4 (GY: 2)
Program ID: 800-54-44-079

Morgantown

West Virginia University Hospitals Program
Sponsor: West Virginia University Hospitals
Program Director:
Christine R Kincaid, MD
West Virginia Univ Hospital
Dept of Med/Peds
PO Box 9214, BSC
Morgantown, WV 26506-9214
Tel: 304 595-1220 Fax: 304 293-4381
Length: 4 Year(s) Program Size: 15 (GY: 4)
Program ID: 800-54-44-080

Wisconsin

Marshfield

Marshfield Clinic Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director:
Joseph J Mazza, MD
Stephen Wageman, MD
Marshfield Clinic
Dept of Pediatrics/144
1000 N Oak Ave
Marshfield, WI 54449-5777
Tel: 715 367-8567 Fax: 715 367-5240
E-mail: schacfree@msmedin.com
Length: 4 Year(s) Program Size: 4 (GY: 2)
Program ID: 800-56-44-109

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Program Director:
Andrew J Newton, MD
Timothy R Schum, MD
Dept of Medicine
Div of Educational Affairs
9200 W Wisconsin Ave FMB East
Milwaukee, WI 53226
Tel: 414 257-7287 Fax: 414 257-6445
Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-56-44-096
Internal Medicine/ Physical Medicine and Rehabilitation

Massachusetts

Newton Lower Falls
Tufts University Program
Sponsor: Newton-Wellesley Hospital
Major Participating Institution(s): New England Medical Center Hospitals
Program Director: Mark S Drapkin, MD
Length: 5 Year(s) Program Size: 8 (GYI: 2)
Program Id: 810-24-44-012

Michigan

Detroit
Wayne State University Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Detroit Receiving Hospital and University Health Center Rehabilitation Institute
Program Director: Bruce M Gans, MD
Program Size: 10 (GYI: 2)
Program Id: 810-25-44-015

New York

Buffalo
State University of New York at Buffalo Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s): Buffalo General Hospital Erie County Medical Center Veterans Affairs Medical Center (Buffalo)
Program Director: K Lee, MD
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program Id: 810-35-44-029

Ohio

Cincinnati
University of Cincinnati Medical Center Program
Sponsor: University of Cincinnati Hospital
Program Director: Mary E Dillon, MD
Length: 5 Year(s) Program Size: 4 (GYI: 1)
Program Id: 810-38-44-019

Cleveland
Case Western Reserve University Program
Sponsor: MetroHealth Medical Center
Program Director: Michael J McGuire, MD
Length: 5 Year(s) Program Size: 6 (GYI: 2)
Program Id: 810-38-44-018

Pennsylvania

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Louis W Wallenstein, MD
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program Id: 810-34-44-013

Temple University Program
Sponsor: Temple University Hospital
Program Director: Richard S Gorenstein, MD
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program Id: 810-34-44-006

Illinois

Chicago
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s): University of Illinois Hospital and Clinics Veteran Affairs West Side Medical Center
Program Director: Baghwan Shahnaz, MD
Length: 5 Year(s) Program Id: 810-18-44-014

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s): Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Robert O Migre Jr, MD
Length: 5 Year(s) Program Size: 9 (GYI: 2)
Program Id: 810-21-44-002

Maryland

Baltimore
 Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Bart Chernow, MD
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program Id: 810-23-44-011
Combined Specialty Programs in Internal Medicine/Physical Medicine and Rehabilitation

The Graduate Hospital Program
Sponsor: Allegheny University Hospitals, Hahnemann
Program Director: Elliott H Nierman, MD
Francis J Bonner Jr, MD
The Graduate Hospital
1800 Lombard
Philadelphia, PA 19146-1497
Tel: 215 885-4160 Fax: 215 893-6623
Length: 5 Year(s)
Program ID: 810-44-44-021
1996 AMA OME survey not received

Pittsburgh
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: T Michael White, MD
Ronald L Zimmerman, MD
St Francis Med Ctr
Medical Education Office
400 45th St
Pittsburgh, PA 15201
Tel: 412-622-4388 Fax: 412-622-7138
Length: 5 Year(s) Program Size: 3 (GYI: 1)
Program ID: 810-44-44-008

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Program Director: Edward C Lynch, MD
C3 Ketewian, MD
Combined Int Med/Physical Med and Rehab
6555 Fannin-Mail Station B-501
Fondren Brown Bldg
Houston, TX 77030-2707
Tel: 713 790-3217 Fax: 713 790-1942
Length: 5 Year(s) Program Size: 1 (GYI: 0)
Program ID: 810-44-44-009

Internal Medicine/Preventive Medicine

Colorado
Denver
University of Colorado School of Medicine Program
Sponsor: University of Colorado Health Sciences Center
Program Director: William D Keckley, MD
William M Marone, MD
Univ of Colorado Sch of Med
4200 E Ninth Ave #177
Denver, CO 80206
Tel: 303 315-7768 Fax: 303 315-7683
E-mail: Sherry Berka@UCHSC.edu
Length: 4 Year(s) Program Size: 4 (GYI: 0)
Program ID: 851-07-44-402

Louisiana
New Orleans
Tulane University Medical College Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s): Tulane Univ School of Public Health and Tropical Medicine
Program Director: Mark J Eahn, MD
Threatt Wood, MD
Tulane Univ Med Ctr
Dept of Medicine/SL40
1430 Tulane Ave
New Orleans, LA 70112-3699
Tel: 504 586-7281 Fax: 504 586-3571
E-mail: mkaehn@tmcppop.tmc.tulane.edu
Length: 4 Year(s) Program Size: 1 (GYI: 1)
Program ID: 851-21-44-403

District of Columbia
Washington
Walter Reed Army Medical Center/National Capital Military Program
Sponsor: Walter Reed Army Institute of Research
Major Participating Institution(s): National Capital Military Medical Education Consortium
Program Director: Scott Juslin, MD
James Mandell, MD
Dept of Psychiatry or Dept of Medicine
Walter Reed Army Med Ctr
Washington, DC 20314-5001
Tel: 202 782-7901 Fax: 202 782-8966
E-mail: SAAnlin@AOL.com
Length: 5 Year(s) Program Size: 25 (GYI: 5)
Program ID: 815-23-44-021
US Armed Services Program

Hawaii
Tripler AMC
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Lt Col Charles S Milliken, MD
Lt Col Dale S Vincent, MD
Dept of the Army, Headquarters
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-5661
Length: 5 Year(s)
Program ID: 815-14-44-019
US Armed Services Program
1996 AMA OME survey not received

Internal Medicine/Psychiatry

Arizona
Phoenix
Good Samaritan Hospital Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: James B McLoone, MD
Alan J Leibowitz, MD
Good Samaritan Regional Med Ctr
925 E McDowell Rd 4th Fl
Phoenix, AZ 85006
Tel: 602 239-8888 Fax: 602 239-8888
Length: 5 Year(s) Program Size: 2 (GYI: 0)
Program ID: 815-03-44-017

Graduate Medical Education Directory 1997-1998
Illinois

Chicago
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Stephanie V Cavanaugh, MD
Richard Abrams, MD
Rush-Presbyterian-St Luke's Med Ctr
1720 W Polk St
Chicago, IL 60612-3833
Tel: 312 942-2086 Fax: 312 942-3186
Length: 5 Year(s) Program Size: 5 (GYI: 4)
Program ID: 815-16-44-018

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St. John's Hospital
Program Director: David R. Stewart, MD
Little Egypt Health District
PO Box 120120
Springfield, IL 62715-1255
Tel: 217-738-1302 Fax: 217-738-0733
E-mail: dlyong@siue.edu
Length: 5 Year(s) Program Size: 12 (GYI: 2)
Program ID: 815-16-44-009

Iowa

Iowa City
Iowa University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director: Robert A. (Bob) Rodel, MD
Univ of Iowa Hospitals and Clinics
Dept of Med G426 6th Ave
Iowa City, IA 52242-1091
Tel: 319-356-1767 Fax: 319-356-7893
Length: 5 Year(s) Program Size: 4 (GYI: 0)
Program ID: 815-18-44-005

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Teresa D Long, MD
Jane Lauchland, MD
Univ of Kansas Med Ctr
Dept of Psychiatry
3901 Rainbow Blvd
Kansas City, KS 66160-7341
Tel: 913-588-6412 Fax: 913-588-6414
Length: 5 Year(s) Program Size: 6 (GYI: 2)
Program ID: 815-18-44-008

Louisiana

New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div Tulane University Hospital and Clinics Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Patrick T O'Neill, MD
Marc J Kahn, MD
Tulane Univ Med Ctr
Dept of Psychiatry SL23
1430 Tulane Ave
New Orleans, LA 70112-2809
Tel: 504-588-7692 Fax: 504-588-2305
E-mail: poneill@mailhost.tcu.tulane.edu
Length: 5 Year(s) Program Size: 6 (GYI: 2)
Program ID: 815-21-44-010

Michigan

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s):
Michigan State University Clinical Center St Lawrence Hospital and HealthCare Services
Program Director: Jed Magen, MD
Michael Zaremba, MD
Michigan State Univ
Dept of Psychiatry
B-109 W Fee
East Lansing, MI 48824-1316
Tel: 517-353-4062 Fax: 517-353-4060
Length: 5 Year(s) Program Size: 6 (GYI: 2)
Program ID: 815-22-44-011

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital, Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director: Richard Comi, MD
Ronald Green, MD
Dartmouth-Hitchcock Med Ctr
Une Medical Ctr Dr
Lebanon, NH 03756
Tel: 603-650-7888 Fax: 603-650-6122
Length: 5 Year(s) Program Size: 5 (GYI: 2)
Program ID: 815-32-44-016

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Program Director: Steven B. Hahn, MD
Scott Rogge, MD
Jacobi Med Ctr
Jacobi 3 West-10
Pelham Pkwy S and Eastchester
Bronx, NY 10461
Tel: 718-918-2086 Fax: 718-918-7300
Length: 5 Year(s)
Program ID: 815-35-44-019
1996 AMA OBE survey not received

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Nalini V Juthani, MD
Srithare Chilimuri, MD
Bronx-Lebanon Hospital Ctr
Dept of Psychiatry
1776 Fulton Ave
Bronx, NY 10462
Tel: 718-861-8653 Fax: 718-861-8656
E-mail: juthani@BLCOM.YU.EDU
Length: 5 Year(s) Program Size: 4 (GYI: 1)
Program ID: 815-35-44-016

Brooklyn
State University of New York at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Major Participating Institution(s):
Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Eric Weinstier, MD
Jeanne Maeurer, MD
SUNY Health Science at Brooklyn
450 Clarkson Ave/Box 1230
Brooklyn, NY 11220-3208
Tel: 718-270-2902 Fax: 718-778-5397
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 815-35-44-004

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Yeates Correll, MD
Craig Kaplan, MD
Univ of Rochester Med Ctr
300 Crittenden Blvd
Dept of Psychiatry
Rochester, NY 14642-8409
Tel: 716-270-4895 Fax: 716-273-1066
E-mail: hasley@medinfo.rochester.edu
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 815-35-44-007
North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Thom A Grady, MD
Alphal Gregor, MD
Duke Univ Med Ctr
PO Box 3537
Durham, NC 27710
Tel: 919 684-2236 Fax: 919 684-2290
E-mail: gregor06@mc.duke.edu
Length: 5 Year(s) Program Size: 10 (GY: 4)
Program ID: 815-36-44-012

Greenville

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
James G Pedron Jr, MD
East Carolina Univ Sch of Med
Dept of Medicine
389 PCMH PA
Greenville, NC 27858
Tel: 919 816-4003
Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 815-36-44-005

Pennsylvania

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Lisa B Wallestein, MD
Frederick Miller, MD
Albert Einstein Med Ctr
Dept of Medicine
5401 Old York Rd/Ste 303
Philadelphia, PA 19141-3035
Tel: 215-662-0290 Fax: 215-662-5171
Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 815-44-001

Pittsburgh

St Francis Health System Program
Sponsor: St Francis Medical Center
Program Director:
Raymond J Linn, MD
T Michael White, MD
St Francis Med Ctr
Medical Education Office
450 45th St
Pittsburgh, PA 15201-1108
Tel: 412-622-4706 Fax: 412-622-6766
E-mail: alm@stfhs.org
Length: 5 Year(s) Program Size: 4 (GY: 2)
Program ID: 815-44-015

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Daniel P Harrington, MD
Dept of Psychiatric Medicine
Univ of Virginia Sch of Medicine
Blue Ridge Hospital/Drawer D
Charlottesville, VA 22904
Tel: 804 924-5408 Fax: 804 924-5140
Length: 5 Year(s) Program Size: 14 (GY: 4)
Program ID: 815-51-44-002

West Virginia

Charleston

West Virginia University Program
Sponsor: Charleston Area Medical Center
Program Director:
T O Dickey III, MD
Shawn Chirag, MD
Medicine/Psychiatry Residency Program
Robert C Byrd HSC/WVU/Charleston
501 Morris St/P.O. Box 1547
Charleston, WV 25326-1547
Tel: 304 343-1500 Fax: 304 343-1508
Length: 5 Year(s) Program Size: 7 (GY: 2)
Program ID: 815-51-44-014

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
James M Stevenson, MD
Maria Rarol, MD
Dept of Behavioral Medicine and Psychiatry
Chestnut Ridge Hospital
990 Chestnut Ridge Rd
Morgantown, WV 26509
Tel: 304 293-2411 Fax: 304-293-8171
Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 815-51-44-006

Neurology/Diagnostic Radiology/Neuroradiology

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Program Director:
Bruce R Baumgarten, MD
Emori Univ Woodruff Bldg
1639 Pierce Dr S
Atlanta, GA 30322
Tel: 404 712-0891 Fax: 404 712-7905
E-mail: radiolwte@email.emory.org
Length: 7 Year(s) Program Size: 1 (GY: 1)
Program ID: 860-12-44-001

New York

New York

New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Edwin Kolodney, MD
New York Univ Med Ctr
Dept of Neurology
5500 First Ave
New York, NY 10016
Tel: 212 268-8223 Fax: 212 268-8228
E-mail: gpatricia.agnarski@mcnyu.med.nyu.edu
Length: 7 Year(s) Program Size: 1 (GY: 1)
Program ID: 860-35-44-002

Ohio

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Patrick Sweeney, MD
Paul Ruggieri, MD
Cleveland Clinic Foundation
9500 Euclid Ave 91
Cleveland, OH 44106
Tel: 216 444-5563 Fax: 216 444-0032
E-mail: gradmed@ccf.org
Length: 7 Year(s) Program Size: 1 (GY: 1)
Program ID: 860-35-44-003

Graduate Medical Education Directory 1997-1998
Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Brad Benzisch, MD
Lindell Gentry, MD
Univ of Wisconsin
311 CSC
600 Highland Ave
Madison, WI 53792
Tel: 608 283-6457 Fax: 608 283-6412
E-mail: Urgency@facstaff.wisc.edu
Length: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID: 860-55-44-004

Neurology/Physical Medicine and Rehabilitation

Illinois
Chicago
University of Illinois at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of Illinois Hospital and Clinics
Program Director:
Steven Braun, MD
Bhagwan T Shahani, MD
Univ of Illinois
Dept of Neurology
812 S Wood St/Res 806N
Chicago, IL 60612-7230
Tel: 312 996-608 Fax: 312 413-1388
Length: 5 Year(s) Program Size: 2 (GYI: 1)
Program ID: 860-10-41-001

New York
Buffalo
SUNY Buffalo Graduate-Dental Education Consortium
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
K H Lee, MD
VA Hospital
3495 Bailey Ave.
Buffalo, NY 14215
Tel: 716 683-3574 Fax: 716 683-3989
Length: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID: 850-35-44-004

Pennsylvania
Philadelphia
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Thomas M Sleeley, MD
Keith J Robinson, MD
Pennsylvania Hospital
Dept of Neurology
8th and Spruce Sts
Philadelphia, PA 19107
Tel: 215 829-7550 Fax: 215 829-8187
Length: 5 Year(s) Program Size: 4 (GYI: 2)
Program ID: 850-41-44-002

Pediatrics/Emergency Medicine

Indiana
Indianapolis
Indiana University School of Medicine
(Methodist) Program
Sponsor: Indiana University School of Medicine
Primary Clin Site: Christian Methodist Hospital of Indiana
Program Director:
Cary D Gisholm, MD
Charles E Graves, MD
Methodist Hospital of Indiana
Emergency Medicine and Trauma Ctr
1701 N Senate Blvd
Indianapolis, IN 46202
Tel: 317 917-5975 Fax: 317 829-2206
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 825-17-44-006

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Mercy Medical Center
Program Director:
Carol L Carraccio, MD
Jonathan Oshinsky, MD
Univ of Maryland Med Ctr
Dept of Pediatrics
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6622 Fax: 410 328-6646
Length: 5 Year(s) Program Size: 8 (GYI: 2)
Program ID: 825-23-44-006

Michigan
Detroit
Wayne State University Program
Sponsor: Children's Hospital of Michigan
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Wayne State University School of Medicine
Program Director:
Brooks P Bock, MD
Alan B Gruskin, MD
Detroit Receiving Hospital
Dept of Emergency Medicine
4201 St Antoine
Detroit, MI 48201-2194
Tel: 313 993-2530 Fax: 313 993-7700
E-mail: JWahl@ccs.cc.wayne.edu
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 825-35-44-001
**Minnesota**

**Minneapolis**

**Hennepin County Medical Center Program**
Sponsor: Hennepin County Medical Center  
Program Director: Douglas F Brunette, MD  
701 Park Ave, S  
Minneapolis, MN 55415  
Tel: 612-347-5683  Fax: 612-304-4241  
Length: 5 Year(s)  
Program ID: 835-26-44-897  
1996 AMA GME survey not received.

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**Pediatrics/Physical Medicine and Rehabilitation**

**Colorado**

**Denver**

**University of Colorado Program**
Sponsor: University of Colorado Health Sciences Center  
Program Director:  
Mary P Glose, MD  
Donna J Blake, MD  
Univ of Colorado-Health Sciences Ctr  
Dept of Pediatrics  
1055 E 19th Ave B158  
Denver, CO 80218  
Tel: 303-851-6738  Fax: 303-774-8189  
Length: 5 Year(s)  Program Size: 2  (GY: 1)  
Program ID: 835-97-44-401

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**Michigan**

**Ann Arbor**

**University of Michigan Program**
Sponsor: University of Michigan Hospitals  
Program Director:  
M Catherine Spieres, MD  
Univ of Michigan Med Ctr  
Dept of Phys Med and Rehab Box 0042  
1500 E Medical Ctr Br  
Ann Arbor, MI 48109-0042  
Tel: 313-936-7291  Fax: 313-936-4111  
Length: 5 Year(s)  Program Size: 2  (GY: 0)  
Program ID: 835-35-44-015

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**Detroit**

**Children's Hospital of Michigan Program**
Sponsor: Children's Hospital of Michigan  
Major Participating Institution(s):  
Rehabilitation Institute  
Program Director:  
Edward Dabrowski, MD  
Bruce M Gans, MD  
Children's Hospital of Michigan  
3001 Beaubien Blvd  
Detroit, MI 48201-2196  
Tel: 313-745-5533  Fax: 313-593-7118  
Length: 5 Year(s)  Program Size: 6  (GY: 1)  
Program ID: 835-26-44-002

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**Minnesota**

**Minneapolis**

**University of Minnesota Hospitals Program**
Sponsor: University of Minnesota Medical School  
Major Participating Institution(s):  
University of Minnesota Hospital and Clinic  
Program Director:  
Deanna D Dykstra, MD  
Univ of Minnesota Hospitals  
Dept of Phys Med and Rehab  
420 Delaware St SIB/Box 297  
Minneapolis, MN 55455  
Tel: 612-624-4013  Fax: 612-624-6686  
Length: 5 Year(s)  Program Size: 3  (GY: 0)  
Program ID: 835-26-44-017

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**Rochester**

**Mayo Graduate School of Medicine Program**
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Major Participating Institution(s):  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
Program Director:  
Stephen F Noll, MP  
MGSM Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester,MN 55905  
Tel: 507-284-1108  Fax: 507-284-0990  
Length: 5 Year(s)  Program Size: 6  (GY: 1)  
Program ID: 835-26-44-018

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**Missouri**

**Columbia**

**University of Missouri-Columbia Program**
Sponsor: University and Children's Hospital  
Program Director:  
Robert B Conway, MD  
Randall Smith, MD  
Dept of Physical Medicine and Rehabilitation  
Univ of Missouri-Columbia  
One Hospital Dr  
Columbia, MO 65212  
Tel: 573-882-3151  Fax: 573 884-4540  
E-mail: connar@pmmu.missouri.edu  
Length: 5 Year(s)  Program Size: 3  (GY: 1)  
Program ID: 835-26-44-003
New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Children's Hoop of New Jersey (United Hoops Med Ctr)
Program Director:
Susan G. Maestro, MD
Joel Delisa, MD
UMDNJ-New Jersey Med School
185 S Orange Ave/Rm F540
Newark, NJ 07103
Tel: 201 456-5275 Fax: 201 456-1790
Length: 5 Year(s) Program Size: 4 (GY: 2)
Program ID: 835-33-44-004

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: Children's Hospital of Buffalo
Program Director:
E H Lee, MD
Veteran Affairs Med Ctr
3455 Bailey Ave
Buffalo, NY 14215
Tel: 716 828-3674 Fax: 716 828-3670
Length: 5 Year(s) Program Size: 4 (GY: 4)
Program ID: 835-33-44-009

New Hyde Park

Schneider Children's Hospital Program
Sponsor: Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Daniel Fechtner, MD
Long Island Jewish Med Ctr
Div of Rehabilitation Medicine
270-45 78th Ave/CH005
New Hyde Park, NY 11040
Tel: 718 470-5238 Fax: 718 470-5233
Length: 5 Year(s) Program Size: 3 (GY: 1)
Program ID: 835-35-44-005

New York

New York University Institute of Rehabilitation Medicine Program
Sponsor: Rusk Institute of Rehabilitation Medicine
Program Director:
Howard Thistle, MD
Rusk Institute
400 E 34th St/St 600
New York, NY 10016-4901
Tel: 212 283-6110 Fax: 212 283-5815
Length: 5 Year(s) Program Size: 2 (GY: 2)
Program ID: 835-35-44-010

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
Mary E Dillon, MD
Univ of Cincinnati Med Ctr
Dept of Physical Med and Rehab
PO Box 070530
Cincinnati, OH 45267-0730
Tel: 513 558-7655 Fax: 513 558-4665
Length: 5 Year(s) Program Size: 5 (GY: 1)
Program ID: 835-33-44-012

Columbus

Ohio State University Program
Sponsor: Children's Hospital
Program Director:
John Mahan, MD
William Pease, MD
Columbus Children's Hospital
700 Children's Dr
Columbus, OH 43205
Tel: 614 295-4893 Fax: 614 722-6131
Length: 5 Year(s) Program Size: 1 (GY: 1)
Program ID: 835-33-44-010

Toledo

Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Major Participating Institution(s):
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Greg Nemunaitis, MD
Med College of Ohio at Toledo
PO Box 10008
Toledo, OH 43609
Tel: 419 381-5000 Fax: 419 381-3106
E-mail: cmmit@cm.mco.edu
Length: 5 Year(s) Program Size: 6 (GY: 2)
Program ID: 835-35-44-011

Pennsylvania

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
St Christopher's Hospital for Children
Program Director:
James T Demopoulos, MD
Charles R Reed, MD
Temple Univ
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7201 Fax: 215 707-7661
Length: 5 Year(s) Program Size: 1 (GY: 1)
Program ID: 835-31-44-021

Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
duPont Hospital for Children
Program Director:
Robert S Walzer, MD
William E Staas Jr, MD
duPont Hospital for Children
PO Box 269
Wilmington, DE 19899
Tel: 302 651-6874 Fax: 302 651-6864
Length: 5 Year(s) Program Size: 2 (GY: 1)
Program ID: 835-41-44-020

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
M Elizabeth Sandel, MD
Hospital of the Univ of Pennsylvania
5 W Gates Bldg
3600 Spruce St
Philadelphia, PA 19104-2833
Tel: 215 349-8370 Fax: 215 349-9844
Length: 5 Year(s) Program Size: 0 (GY: 0)
Program ID: 835-41-44-016

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Program Director:
Martin Lorin, MD
C George Ke沃rtz, MD
Baylor Coll of Med
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030
Tel: 713 770-1170 Fax: 713 790-0055
Length: 5 Year(s) Program Size: 2 (GY: 0)
Program ID: 835-41-44-007

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Program Director:
Gerda E Klingebiel, MD
Med College of Wisconsin
5700 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 257-5434 Fax: 414 478-9244
Length: 5 Year(s) Program Size: 1 (GY: 0)
Program ID: 835-35-44-014
Combined Specialty Programs in Pediatrics/Psychiatry/Child and Adolescent Psychiatry

Pediatrics/Psychiatry/Child and Adolescent Psychiatry

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Kapiolani Medical Center for Women and Children
Leahi Hospital
Program Director:
Alayne Yates, MD
Anita Gerhard, MD
Univ of Hawaii
1310 Panahou St #822
Honolulu, HI 96822
Tel: 808 973-8575 Fax: 808 942-5725
E-mail: yatesa@hosp.med.hawaii.edu
Length: 5 Year(s) Program Size: 6 (GYI: 2) Program ID: 830-14-44-067

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Primary Clinic Site: Clarian Riley Hospital for Children
Major Participating Institution(s):
Indiana University Medical Center
Program Director:
Gina E Laitie, MD
Mary Landy, MD
Sect on Child and Adolescent Psychiatry
Riley Hospital for Children 3761
702 Barnhill Dr
Indianapolis, IN 46202-5200
Tel: 317 274-8122 Fax: 317 278-0689
E-mail: glaitie@indiana.edu
Length: 5 Year(s) Program Size: 2 (GYI: 2) Program ID: 830-17-44-009

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Hilary Kaal, MD
Univ of Kentucky Med Ctr
21EB Annex 4
Dept of Psych/Peds/Child Psych
Lexington, KY 40536-0226
Tel: 606 323-6021 Fax: 606 323-1104
Length: 5 Year(s) Program Size: 10 (GYI: 2) Program ID: 830-20-44-001

Massachusetts
Boston
Tufts University School of Medicine Program
Sponsor: New England Medical Center Hospitals
Program Director:
Joseph J Jaakko, MD
New England Med Ctr Hospital
PO Box 39
750 Washington St
Boston, MA 02111
Tel: 617 956-5737 Fax: 617 636-8117
Length: 5 Year(s) Program Size: 6 (GYI: 1) Program ID: 830-24-44-062

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Program Director:
Andrey Walker, MD
Jacobi Med Ctr
Nurses Residence /Rm 2922
Pelham Pkwy and Eastchester Rd
Bronx, NY 10461
Tel: 718 810-7102 Fax: 718 831-7107
Length: 5 Year(s) Program Size: 8 (GYI: 2) Program ID: 830-35-44-003

Rhode Island
East Providence
Brown University Program
Sponsor: Emma Pendleton Bradley Hospital
Program Director:
Henrietta L Leonard, MD
Rhode Island Hospital
500 Eddy St
Dept of Pediatric Psychiatry
Providence, RI 02903
Tel: 401 444-0762 Fax: 401 444-8679
Length: 5 Year(s) Program Size: 15 (GYI: 3) Program ID: 830-49-44-003

Texas
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
University Hospital-South Texas Medical Center
Program Director:
Kenneth L Matthews, MD
Robert J Nolan Jr, MD
Univ of Texas Health Science Ctr
7700 Floyd Curl Dr
San Antonio, TX 78284-7816
Tel: 210 567-5450
Length: 5 Year(s) Program Size: 4 (GYI: 2) Program ID: 830-48-44-010

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
Chris M Lang, MD
Dept of Psychiatry
Univ of Utah Sch of Med
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-3006 Fax: 801 581-5004
Length: 5 Year(s) Program Size: 8 (GYI: 2) Program ID: 830-49-44-006

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
Warren M Liang, MD
Michael Farrell, MD
Univ of Cincinnati Med Ctr
Dept of Psychiatry
231 Bethesda Ave
Cincinnati, OH 45267-6056
Tel: 513 558-5190 Fax: 513 558-4805
E-mail: LINGER@UCSD.HUSPUC.EDU
Length: 5 Year(s) Program Size: 3 (GYI: 2) Program ID: 830-38-44-008

1056 Graduate Medical Education Directory 1997-1998
Combined Specialty Programs in Psychiatry/Family Practice

**Psychiatry/Family Practice**

**California**

**Sacramento**

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Program Director: Mark Serra, MD
Univ of California (Davis) Dept of Psychiatry
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-2614 Fax: 916 734-3384
E-mail: messervs@ucdavis.edu
Length: 5 Year(s) Program Size: 4 (GY: 1)
Program ID: 820-05-44-094

**San Diego**

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Program Director: Nancy Downs, MD
Margaret McCabe, MD
Univ of California (San Diego) Dept of Psychiatry (9603)
9500 Gilman Dr
La Jolla, CA 92033-0600
Tel: 619 534-4040 Fax: 619 822-0231
Length: 5 Year(s) Program Size: 4 (GY: 2)
Program ID: 820-05-44-095

**Georgia**

**Fort Gordon**

Dwight David Eisenhower Army Medical Center Program

Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: Lawrence Correnti, MD
Dwight David Eisenhower Army Med Ctr Dept of Psychiatry
Fort Gordon, GA 30905-5600
Tel: 706 787-3550 Fax: 706 787-6004
Length: 5 Year(s)
Program ID: 820-12-44-002
US Armed Services Program

**Hawaii**

Tripler AMC

Tripler Army Medical Center Program

Sponsor: Tripler Army Medical Center
Program Director: LC Col Charles Milliken, MD
LC Col Charles Ellis, MD
Tripler Army Med Ctr Program
Dept of Psychiatry
I Jarrett White, Jr
Tripler AMC, HI 96859-5000
Tel: Length: 5 Year(s) Program Size: 0 (GY: 0)
Program ID: 820-14-44-006
US Armed Services Program

**Iowa**

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director: William Yates, MD
George Borgis, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry
200 Hawkins Dr 2887 JPP
Iowa City, IA 52242
Tel: 319 353-2109 Fax: 319 356-2187
E-mail: william-yates@uiowa.edu
Length: 5 Year(s) Program Size: 2 (GY: 2)
Program ID: 820-18-44-009

**Michigan**

East Lansing

Michigan State University Program

Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s): St Lawrence Hospital and HealthCare Services
Program Director: Jed Kagen, DO
Rudolph Parson, MD
Michigan State Univ
Dept of Psychiatry
West Fee Hall
East Lansing, MI 48824-1116
Tel: 517 353-4362 Fax: 517 432-3803
Length: 5 Year(s) Program Size: 0 (GY: 0)
Program ID: 820-25-44-003

**Minnesota**

**Minneapolis**

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Program Director: Sheila Speck, MD
Samuel Isidro, MD
Univ of Minnesota Dept of Psychiatry
420 Delaware St SE Box 383
Minneapolis, MN 55455
Tel: 612 626-3688 Fax: 612 626-5581
E-mail: speck001@maroon.tc.umn.edu
Length: 5 Year(s) Program Size: 4 (GY: 1)
Program ID: 820-26-44-007

**Ohio**

Cincinnati

University of Cincinnati Hospital Group Program

Sponsor: University of Cincinnati Hospital
Program Director: Warren Liang, MD
Univ of Cincinnati Med Ctr
231 Buehner Ave ML539
Cincinnati, OH 45267-3529
Tel: 513 558-6130
Length: 5 Year(s) Program Size: 3 (GY: 0)
Program ID: 820-35-44-006

**Oklahoma**

Tulsa

University of Oklahoma College of Medicine - Tulsa Program

Sponsor: University of Oklahoma College of Medicine- Tulsa
Program Director: Daniel A Nelson, MD
Univ of Oklahoma Health Science Ctr - Tulsa
2608 S Sheridan Rd Res 188
Tulsa, OK 74129-1077
Tel: 918 538-738 Fax: 918 334-4533
Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 829-39-44-001

**West Virginia**

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals
Program Director: Diane W Trafton, MD
James G Arborgard, MD
900 Chestnut Ridge Rd
Morgantown, WV 26505-2664
Tel: 304 290-2411
Length: 5 Year(s)
Program ID: 820-55-44-010
1995 AMI GME survey not received

Graduate Medical Education Directory 1997-1998 1057
Psychiatry/Neurology

Illinois

Chicago

University of Illinois at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Kelly Dove, MD
Steven Brint, MD
Neuropsychiatric Institute
912 S Wabash St Rm 855N
Chicago, IL 60613-7390
Tel: 312 996-3683 Fax: 312 996-3514
E-mail: recruit@psych.uic.edu
Length: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID: 853-16-44-006

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University Medical Center
Major Participating Institution(s): Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Mary Landry, MD
Jens Biller, MD
Indiana Univ SOM
541 Clinical Dr #278
Indianapolis, IN 46202-5111
Tel: 317 274-4456 Fax: 317 274-1248
Length: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID: 853-17-44-908

Louisiana

New Orleans

Tulane University Medical Center Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s): Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Patrick T O’Neill, MD
Debra G Elliott, MD
Tulane Univ Med Ctr
Dept of Psychiatry and Neurology
1430 Tulane Ave
New Orleans, LA 70112-2689
Tel: 504 861-2102 Fax: 504 861-2006
E-mail: ponell@mailhost.tulane.edu
Length: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID: 853-21-44-002

New York

Glen Oaks

Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Primary Clin Site: Hillside Hospital (Long Island Jewish Medical Center)
Program Director: Ronald Kaner, MD
Bruce Levy, MD
Dept of Psychiatry
Hillside Hospital
Glen Oaks, NY 11004
Tel: 718 470-7311
Length: 5 Year(s) Program Size: 2 (GYI: 2)
Program ID: 855-35-44-004

Rhode Island

Providence

Brown University Program
Sponsor: Butler Hospital
Major Participating Institution(s): Rhode Island Hospital
Program Director: Stephen Salloway, MD
Butler Hospital
Dept of Neurology
346 Blackstone Blvd
Providence, RI 02906
Tel: 401 455-5465 Fax: 401 455-5405
E-mail: stephen_salloway@brown.edu
Length: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID: 853-48-44-005

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s): Charleston Area Medical Center
Program Director: Diane Tromble, MD
Ludwig G Gutsmann, MD
West Virginia Univ
Vestaburg Ridge Hospital
4th Chestnut Ridge Rd
Morgantown, WV 26506
Tel: 304 292-2211 Fax: 304 293-8774
Length: 5 Year(s) Program Size: 2 (GYI: 1)
Program ID: 853-55-44-001
Appendix B

Medical Specialty Board Certification Requirements

Twenty-four medical specialty boards have been approved by the American Board of Medical Specialties (ABMS) and the American Medical Association (AMA) Council on Medical Education through the Liaison Committee for Specialty Boards (LCSB). Applications for recognition as a specialty board are submitted to the LCSB and reviewed for compliance with the requirements and criteria published in the Essentials for Approval of New Examining Boards in Medical Specialties approved by both the ABMS and the AMA. If an applicant is approved for recognition as a medical specialty board by the LCSB, the application must then be approved by the membership of the ABMS and the AMA Council on Medical Education. The Essentials may be obtained from the office of the Executive Vice President of the ABMS, 1007 Church St/Ste 404, Evanston, IL 60201-5913, or from the Council on Medical Education, AMA, 515 N State St, Chicago, IL 60610.

The primary objective of medical specialty boards is the improvement of the quality of medical education and medical care. The primary functions of each of the medical specialty boards are to evaluate candidates in a medical specialty field who voluntarily appear for examination and to certify as diplomates those candidates who are qualified. To accomplish these functions, medical specialty boards determine whether candidates have received adequate preparation in accordance with established educational standards; provide comprehensive examinations designed to assess knowledge, skills, and experience required to provide quality patient care in that specialty; and certify those candidates who have satisfied the requirements.

In collaboration with the other organizations and agencies concerned, the approved medical specialty boards assist in improving the quality of medical education by elevating the standards of graduate medical education and approving facilities for specialty training.

The actual accreditation review for the approval of residency programs in each specialty is conducted by a Residency Review Committee on which the respective specialty board has equal representation with the AMA Council on Medical Education and, in some cases, with a related specialty society.

Medical specialty board certification is an additional process to receiving a medical degree, completing residency training, and receiving a license to practice medicine.

Certification requirements of each member board of ABMS are included on subsequent pages. Inquiries regarding specialty board certification requirements should be directed to the specialty board executive offices listed in Table 1. The member boards of ABMS publish materials containing statements on the requirements for certification, which are also reprinted in each edition of the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists. This publication contains certification and biographical information on each specialist who has been certified by a member board of ABMS. The Directory is available from Marquis Who's Who, 121 Channon Rd, New Providence, NJ 07974.

American Board of Medical Specialties Information
American Board of Medical Specialties
1007 Church St/Ste 404
Evanston, IL 60201-5013
847 491-9091
847 338-3596 Fax
<table>
<thead>
<tr>
<th>Name of Board</th>
<th>Executive Officer</th>
<th>Address</th>
<th>Telephone</th>
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<tbody>
<tr>
<td>American Board of Allergy and Immunology</td>
<td>John W Yunginger</td>
<td>3624 Market St Philadelphia, PA 19104-2675</td>
<td>215 349-9466</td>
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<tr>
<td>(a Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)</td>
<td>MD</td>
<td>Philadelphia, PA 19104-2675</td>
<td>215 222-8969 Fax</td>
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<tr>
<td>American Board of Anesthesiology</td>
<td>Francis M James III, MD</td>
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<td>Secretary-Treasurer</td>
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<tr>
<td>American Board of Colon and Rectal Surgery</td>
<td>Heran Abdurahman, MD</td>
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<td>313 262-9400</td>
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<tr>
<td>Executive Director</td>
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<tr>
<td>American Board of Dermatology</td>
<td>Harry J Hurley, MD</td>
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<td>313 872-4088</td>
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<tr>
<td>Executive Director</td>
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<td>313 872-3221 Fax</td>
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<tr>
<td>American Board of Emergency Medicine</td>
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<td>American Board of Family Practice</td>
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<td>606 269-5626</td>
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<td>Executive Director</td>
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<td>American Board of Internal Medicine</td>
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<td>E-mail: <a href="mailto:requests@abim.org">requests@abim.org</a></td>
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<tr>
<td>American Board of Medical Genetics</td>
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<tr>
<td>American Board of Orthopaedic Surgery</td>
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<tr>
<td>American Board of Preventive Medicine</td>
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<tr>
<td>American Board of Thoracic Surgery</td>
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<td>847 475-6240 Fax</td>
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<td>American Board of Urology</td>
<td>Alan D Perlmutter, MD</td>
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<td>810 646-9720</td>
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</table>

* Revised September 21, 1996
American Board of Allergy
and Immunology

(A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)

Dean D Metcalfe, MD, Chair, Bethesda, Maryland
Dennis R Omerby, MD, Co-Chair, Detroit, Michigan
Arnold I Levinson, MD, Co-Chair, Elect, Philadelphia, Pennsylvania
Richard D deShazo, MD, Secretary, Mobile, Alabama
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Stephen I Wasserman, MD, San Diego, California
John W Yunginger, MD, Executive Secretary, Philadelphia, Pennsylvania

(The Board reserves the right to make changes in its policies and procedures at any time and cannot assume responsibility for giving advance notice thereof. All applicants are advised to contact the American Board of Allergy and Immunology [ABAI] to determine whether the following information remains current.)

Organization

The ABAI was established in 1971 as a nonprofit organization. It is a member board of the American Board of Medical Specialties (ABMS). It is a Conjoint Board of the ABIM and ABP and is sponsored jointly by the American Academy of Allergy, Asthma and Immunology (AAAAI), the American Academy of Pediatrics (AAP), Section on Allergy and Immunology, the American College of Allergy, Asthma and Immunology (ACAAI), the American Medical Association (AMA) - Section Council on Allergy and Immunology, and the Clinical Immunology Society (CIS).

The ABAI's major purposes are to
a. establish qualifications and examine physician candidates for certification as specialists in allergy/immunology,
b. serve the public, physicians, hospitals, and medical schools by providing the names of physicians certified as allergists/immunologists,
c. improve the quality of care in allergy/immunology to the public,
d. establish and improve standards for the teaching and practice of allergy/immunology, and
e. establish standards for training programs in allergy/immunology.

Significance of Certification

A certified specialist in allergy and immunology is a physician who has fulfilled the requirements of and has received certification as a diplomate of the American Board of Internal Medicine (ABIM) and/or the American Board of Pediatrics (ABP) followed by additional certification by the ABAI, a Conjoint Board of the ABIM and the ABP. Diplomates of the ABAI have detailed knowledge of the underlying pathophysiology and the method of diagnosis, treatment, and prevention of allergic diseases such as allergic rhinitis, allergic asthma, urticaria, anaphylaxis, hypersensitivity pneumonitis, atopic and contact dermatitis, and allergic gastrointestinal disorders, as well as comparable clinical problems without an apparent allergenic etiology or component such as vasomotor rhinitis, nonallergic asthma, and idiopathic and/or hereditary forms of urticaria and/or angioedema. Expertise in the management of pulmonary complications of certain of these diseases is a further prerequisite.

In addition, diplomates of the ABAI possess breadth and depth in the understanding of immunochemistry, immunobiology, and applied pharmacology and experience in the application of this knowledge to the diagnosis, management, and therapy of immunologic diseases, such as inborn or acquired defects of host resistance, autoimmune diseases, bone marrow and solid organ transplantation, gene replacement therapy, adverse drug reactions, and other conditions associated with an abnormality of the immune system. Because allergy and clinical immunology is an evolving and expanding area of medicine, diplomates may vary in their detailed knowledge of some of the aspects of allergy/immunology as defined above. Diplomates have demonstrated to the satisfaction of their peers that they possess the general qualifications specified.

Certification Process

The ABAI is interested in candidates who have embarked voluntarily on a graduate program of study, with the express purpose of excelling in the practice of the specialty of allergy/immunology. In outlining its requirements, the ABAI hopes to help the candidate select superior educational programs that will develop his/her competency in allergy/immunology. The ABAI believes that all allergists/immunologists should have a fundamental knowledge of the biological science basic to this discipline. Such knowledge is essential to the continued professional progress of any qualified allergist/immunologist. The ABAI anticipates that adequate knowledge in basic science as applied to this discipline will be acquired by the candidates during a postmedical school training program. The ABAI wishes to emphasize that time and training are but a means to the end of acquiring a broad knowledge of allergy/immunology. The candidate must demonstrate competency to the ABAI in order to justify certification in this discipline. The responsibility of acquiring the knowledge rests with the candidate. The ABAI is responsible for the establishment and maintenance of the standards of knowledge required for certification. Each candidate for certification must satisfy the general and professional qualifications listed below.

The examination reflects the current Program Requirements for Residency Education in Allergy and Immunology and the Corent Outline determined by the Board of Directors, which is distributed with the application, and the following:

Candidates for certification must be familiar with the fundamental elements of the immune system, such as the types of immune cells and the anatomical organs that constitute the immune system, the circulation patterns of immune cells, the biologic role of products of the immune system, and the abnormal conditions of the immune system that constitute immunopathology. Moreover, the candidate will be expected to be proficient in understanding the molecular basis of allergic and other immune reactions, including interaction between immune cells, cell membrane signal transduction pathways, gene expression, cytokine release, receptor targeting, cellular differentiation, and death. Proficiency must be demonstrated in the diagnosis and treatment of allergic and other immunologic diseases.

Since the ABAI is a joint board representing pediatric and adult medicine, the candidate must master the spectrum of allergic and immunologic diseases as it presents in children and adults. In addition to a familiarity with allergic diseases, including allergic rhinitis, asthma, atopic dermatitis, and urticaria, the candidate must be knowledgeable in autoimmune conditions such as rheuma-
tologic disease, inflammatory bowel disease, immune-based endocrinopathies, and neuroimmunological disorders. Equally important as competence in diseases of immune dysfunction is the knowledge of human pathology that results from an absence of immunity, either whole or partial, congenital or acquired. Thus, an understanding of the primary immunodeficiency states is required, including congenital disorders, such as severe combined immunodeficiency and X-linked agammaglobulinemia; absence of specific complement components, such as C2 deficiency; lack of specific neutrophil function, such as chronic granulomatous disease; absence of specific adhesive cellular glycoproteins, such as leukocyte adhesion deficiency; and dysfunctional states of the immune system produced by external agents, such as the acquired immunodeficiency syndrome resulting from infection with human immunodeficiency virus.

It is important for the candidate to demonstrate proficiency in the proper selection of appropriate clinical and laboratory tests that aid the formulation of a clinical diagnosis based upon first obtaining a detailed medical history and performing a complete physical examination. The candidate must understand the scientific basis of the following list (noninclusive) of tests: serum immunoglobulin determination, functional antibody measurement, complement component and functional assays, lymphocyte subset analysis using monoclonal antibodies and flow cytometry, lymphocyte proliferation assays with mitogen and antigens, and neutrophil and monocyte chemotaxis, phagocytosis, and killing assessment. In addition, competence must be demonstrated with the use of molecular diagnostic techniques involving the binding of ligands to nucleic acid or polypeptide sequences, such as assays involving restriction fragment length polymorphisms, DNA binding proteins, messenger RNA, and Western blots. The importance of DNA replication technology must be understood, such as that demonstrated in the polymerase chain reaction. The molecular basis for immediate hypersensitivity skin testing must be understood in the context of the detailed molecular events occurring in the tissue mast cell and blood basophil, particularly the release of preformed mediators, such as histamine, and in the generation of newly formed mediators, such as leukotrienes and prostaglandins. Similarly, skin testing for T-cell competence with recall antigens must be understood in relation to antigen presentation, cytokine secretion and interaction, and lymphocyte subset activation and function. Candidates must also have familiarity with the misuse of standard tests and with controversial tests in allergy and immunology. The candidate must understand the principles and analytic methods employed in experimental clinical studies for determining the diagnostic utility of specific tests and in evaluating the safety, toxicity, efficacy, and outcomes of treatments and drugs for allergic and immunologic diseases. Candidates must be familiar with the principles and methods employed in epidemiologic studies.

A corollary of the competence of the candidate in understanding the pathophysiology, clinical presentation, and immunologic testing of allergic and other immunologic diseases is the knowledge of appropriate treatment options. For example, the common aspect of all types of asthma is the presence of airway inflammation. Definitive treatment of asthma demands that therapies be utilized that include interruption of the inflammatory response. Thus, use of drugs that decrease airway inflammation in asthma must be understood by candidates for certification. Based upon the molecular knowledge of the allergic response, the candidate must appreciate the importance of allergen avoidance and medical treatment of allergic rhinitis before initiation of the more intense treatment of immunotherapy. In the latter therapy, candidates must demonstrate competence in allergen selection and administration in successful treatment regimens. Therapy for immunologic diseases must be understood, such as (noninclusive): intravenous immune globulin for antibody deficiency, interferon for chronic granulomatous disease, HLA-identical and HLA-haploidentical (T-cell-depleted) bone marrow transplants for cellular immunodeficiencies, and gene replacement therapy currently used for the immunodeficiency associated with adenosine deaminase deficiency, as well as theoretical principles/potential approaches in other congenital immune disorders.

The candidate qualifies for examination by having passed the certification examination of the ABIM and/or ABP, which requires 3 years of postdoctoral training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME). And by presentation of evidence acceptable to the Board of Directors, of at least 2 years of full-time residency/fellowship in allergy/immunology programs accredited by the ACGME or other acceptable training in allergy/immunology programs. These programs are listed in the Graduate Medical Education Directory, published by the AMA.

And documentation from the training program director evaluating and substantiating clinical competence and 2 full-time years of allergy/immunology training. Areas to be reviewed include clinical judgment; medical knowledge; clinical skills of history taking, physical examination, and procedural skills; humanistic qualities, attitudes, and professional behavior; medical care (utilizing laboratory tests and diagnostic procedures); commitment to scholarship; and work habits. Procedural skills to be assessed include immediate hypersensitivity skin testing, delayed hypersensitivity skin testing, specific allergen immunotherapy, drug desensitization, pulmonary function testing, and intravenous immunoglobulin therapy. Rhuscopic, nasal smear, patch testing, oral food challenge, and immunomodulatory therapy may be assessed in the future.

The training program director must also provide written evidence of the candidate's clinical experience and readiness to sit for the examination. In compliance with the ACGME Program Requirements for Residency Education in Allergy and Immunology, a semiannual record must be maintained with copies to the ABAI for tracking purposes. The evaluation form together with the explanation of ratings scale may be obtained from the ABAI. If a trainee has received two consecutive evaluations with overall unsatisfactory ratings, the training program director must provide the trainee and the ABAI with a written plan for remediation of the trainee's deficiencies. After 6 months, the training program director must provide the ABAI and the trainee with a report of the success or failure of the remediation program, as well as any additional plans for correcive action.

And upon written release of the candidate, documentation from the chief of medicine or pediatrics, ABAI diplomats in the geographical area, chiefs of community hospitals, or officers of state or regional societies to verify the medical, ethical, and moral standing and clinical competence of the candidate as a specialist in allergy/immunology.

And by evidence of a valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada, or a written explanation of extenuating circumstances. Candidates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or certified.

As of January 1, 1992, the ABAI has additional entrance requirements for candidates to become certified or more years following completion of allergy/immunology training. In the case of candidates whose applications received approval before January 1, 1992, certification is available according to ABAI policy in force at the time of initial registration. Candidates accepted after January 1, 1992, and who do not gain certification within this 6-year interval, will be required to register for the certification process with documentation of
Certification Requirements

- a valid, unrestricted medical license as defined above
- evidence of good standing within the medical community
- recommendation letters from 2 ABAI diplomates attesting to the candidate's medical, ethical, and moral standing and clinical competence as a specialist in allergy/immunology
- evidence of an appointment of good standing on a hospital staff will be required for those candidates beyond 2 years of their allergy/immunology training
- 100 hours CME Category 1 credits in the previous 2 years
- payment of current registration and examination fees.

Conjoint Committees—The nature of a Conjoint Board requires involvement of the sponsoring primary boards through the Board for its determination. The Conjoint Standards Committee will review and recommend the credentials of candidates for the certification examination to the Board for its determination.

Dual Certification

Formal special pathways exist for individuals wishing to qualify for dual certification in either allergy/immunology and pediatric pulmonology or adult rheumatology. Additional information regarding special pathways is available upon request.

Recertification Process

Since 1977, the ABAI has offered its diplomates a clinically relevant, voluntary recertification process every other year so that the effectiveness of each diplomate's own efforts in continuing education would be evaluated. Beginning with 1989, new ABAI diplomates received certificates valid for 10 years. Diplomates certified prior to 1989 are not affected by this policy. However, all diplomates, especially those involved in training programs, are strongly encouraged to recertify as often as possible, but at a minimum of every 10 years. Maintaining a current certificate is an expression of professional accountability. Presently 547 ABAI diplomates hold time-limited certificates; renewal may be achieved in the interim. The ABAI recommends recertification for diplomates holding time-unlimited certificates.

The recertification process is composed of the Home Study Examination (available August 1) and the Proctored Modular Examination (administered 1 year later). Recertification candidates will be required to attain an 80% correct score on the Home Study Examination to gain entry to the Proctored Modular Examination. If such an absolute score is not attained, the diplomate will be required to pass a subsequent Remedial Examination and attain an 80% correct score. Should performance not meet this standard, the candidate will not be permitted entry to the Proctored Modular Examination and a partial refund will be provided to the recertification candidate.

Upon gaining entry to the Proctored Modular Examination, the recertification candidate will be required to complete a 50-item Recent Advances module (emphasizing new knowledge in the specialty) and complete one of three 150-item modules (preference as declared upon registration) in either clinical allergy, clinical immunology, or basic immunology. The modular format has been designed to ensure that the recertification process is relevant to the diplomates' professional activities either in the clinical and/or laboratory and research setting. The ABAI anticipates that most diplomates seeking recertification will be successful. Recertification candidates will be required to attain an absolute minimum score to ultimately gain Recertification in Allergy and Immunology. Standards are established to justify public confidence.

The Home Study Examination will provide diplomates a learning experience in the following areas of clinical science: immediate hypersensitivity, immunological disorders, pharmacology and therapeutics, specific diagnostic modalities, and allergens and antigens. Attention also will be given to the following areas of basic science: immune mechanisms, cells involved in immune responses, specific immune mechanisms, and laboratory testing. The Proctored Examination reflects the current ABAI Content Outline, which is distributed upon successful performance in the Home Study Examination.

The diplomate qualifies for examination by:
1. Having previously been certified by the ABAI. Recertification in internal medicine or pediatrics is encouraged of ABAI diplomates.
2. Documentation from physicians in the ABAI diplomate's community that he/she currently practices the specialty of allergy and immunology.
3. Evidence of a valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada or a written explanation of extenuating circumstances. Diplomates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or recertified.

Clinical and Laboratory Immunology

In 1983 the ABMS approved certification of special qualification in diagnostic laboratory immunology (DLI) for diplomates of the ABAI, ABIM, and ABP periodically. Such recognition was awarded in 1988, 1988, and 1990, following successful examination performance to specialists with significant experience (at least 4 years) in comprehensive DLI or at least 1 year's training in DLI, who were involved in the teaching, research, or practice setting in which the diagnostic immunology laboratory is of central importance, and were recognized by their peers as competent by way of their significant contributions to DLI.

In 1991 the ABMS approved the change to a certificate of added qualification in clinical and laboratory immunology (CLI) for those specialists with 1 year of formal training following subspecialty certification in an immunologically based subspecialty in order to indicate the clinical interpretative skills inherent with such training. The first CLI examination was administered in 1994.

Within the last 20 years in the combined clinical practice of allergy and immunology, the most rapid expansion of knowledge has occurred within the area of clinical immunology. This explosion of information has impacted both clinical practice and diagnostic laboratory testing. Previous certification in DLI has been interpreted as demonstration of skills in laboratory testing in immunology rather than the broad span of both clinical and laboratory skills. With the goal of certifying candidates in the broader sense of clinical skills and laboratory expertise in clinical immunology, the ABAI recommends that candidates be prepared to demonstrate competency by examination in the theory and practice of the following (noninclusive) clinical areas: (1) allergic diseases; (2) primary and secondary immunodeficiency diseases; (3) autoimmun diseases; (4) immunologic aspects of bone marrow and organ transplantation; (5) immune aspects of gene replacement therapy; (6) immunologic aspects of organ-specific inflammatory conditions; and (7) immune aspects of malignancy and cancer. Although these clinical areas of competence are expected of the traditional candidate in allergy/immunology, the candidate for CLI will be expected to master these concepts to a far greater degree. Moreover, since upon certification the CLI candidate should be ready to supervise an immunology laboratory, competence will be demanded in the following (noninclusive) areas: (1) quantitation of immunoglobulins; (2)
measurement of specific antibodies; (3) functional and quantitative complement tests; (4) assays of lymphocyte, monocyte, neutrophil, and basophil function and quantitation; (5) autoantibody assessment; (6) rapid tests for infectious diseases; (7) DNA amplification and binding tests; (8) genetic testing; (9) histocompatibility testing; (10) prenatal diagnosis; (11) quality control testing; (12) data management and statistical analysis; and (13) regulatory agency interactions.

The examination reflects the current Program Requirements for Residency Education and the Content Outline determined by the Joint Testing Committee of the ABAI, ABIM, and ABP, which is distributed with the application.

The 1997 examination will be administered to those ABAI, ABIM, and ABP diplomates following a 2-year allergy/immunology training program or immunologically related subspecialty training, eg, rheumatology, infectious disease, etc, with subspecialty certification, and a third year of CLI training. Competence must be verified by the program director responsible for the third year of training. Candidates whose applications were previously approved and whose training meets the Program Requirements for Residency Education in CLI may also file an application.

Physicians qualified for examination are expected to be involved with applying laboratory methods to problems in human diseases involving changes in immune responses and will be able to perform, develop, interpret, and evaluate the clinical relevance of special laboratory procedures related to immunologically based diseases.

**Examination Methodology**

**Announcements**
The proctored certification and recertification examination is administered simultaneously in at least two US locations in alternate years. The times and places are determined by the Board and announced in the appropriate specialty journals.

**Applications**
The act of filing an application is the candidate's responsibility. Application forms are available from the ABAI. They must be accompanied by two recently signed photographs and the necessary fees. Completed applications must be received on or before the close of registration (postmark applicable).

**Board Review Courses**
The ABAI does not sponsor or maintain any records on any courses that claim to be review courses in preparation for its examinations nor does it offer or endorse any specific publications or courses to prepare for its examinations.

**Cancellations**
Candidates who are accepted for examination but fail to appear or who withdraw after the deadline for cancellation will have their examination fee placed into an escrow account for the next examination. For each subsequent examination, candidates will be required to pay the current registration and examination fees.

**Certificates**
Candidates/diplomates who pass the Board's examinations will be certified or recertified in the specialty of allergy/immunology or CLI as of the date of the examination and receive a 10-year time-limited certificate, subject to revocation by the Board for cause. This information becomes public information and will be listed in The Official ABMS Directory of Board Certified Specialists and the ABMS Directory of Certified Allergists and Immunologists.

**Description**
The written examinations vary in length, certification being two 4-hour sessions, recertification being one 4-hour session, and CLI being two 3-hour sessions. The multiple-choice questions are objective and designed to test the individual's knowledge through recall, interpretation, and problem solving. Each examination may contain previously used questions, new questions, or questions undergoing field testing. The individual's performance on field test questions will not be counted in determining results.

**Disabled Candidates**
Individuals who may need accommodation during the examination must provide written details to the Board at the time of application for examination in order to receive information about ABAI's disability policy and approval.

**Fees**
The fees are set forth in the instruction sheet included with the application. Candidates whose applications are rejected will receive a refund of the examination fee; however, the ABAI will retain the registration fee to cover the processing and evaluation costs. A nonrefundable late fee will apply to those applications received after the close of registration and prior to the cancellation deadline.

**Irregular Behavior**
All Board examinations are supervised by proctors, who are required to report any irregular behavior, which includes, but is not limited to, giving or obtaining unauthorized information or aid before, during, or after the examination as evidenced by observation or subsequent statistical analysis of answer sheets. Offering financial or other benefit to a proctor, employee, or agent of the ABAI is forbidden.

**Rescoring**
On written request and payment of a nominal fee, candidates may obtain rescoring within 3 months of receiving results. Answer sheets will be destroyed 12 months after administration of the examination.

**Results**
Individuals will be informed of the results of the examinations within 3 months of administration. The validity of the individual's performance on the examination is secured by every means available.

**Special Policies**

**Verification of Board Status**
The ABAI does not issue statements of or implying “Board eligibility” for any reason, based on ABMS-recommended policy. Medical specialty certification is a process of advancement through several individual steps including examination. Having completed one step, such as the minimal educational requirements, should not imply that a candidate is now possessed of some special qualification that is more or less equivalent to certification. For written verification of the status of an allergist/immunologist, the ABAI charges a nominal fee per name.

**Revocation of Certificate**
Certificates issued by the ABAI shall be subject to revocation under specific circumstances, including but not limited to revocation of a state medical license or certification by either the ABIM or the ABP.

**Absences During Residency**
Absences during residency in excess of a total of 2 months over the 2-year allergy/immunology training program, whether for vacation, sick leave, maternity leave, etc, should be made up. If the training program director believes that an absence of more than 2 months is justified, a letter of explanation should be sent by the director for review by the Joint Credentials Committee.
Changes in Policies and Procedures
The Board reserves the right to make changes in its Policies and Procedures and fees at any time and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABA.

Examination Schedule
Certification
Date: August 11, 1997
Registration period: November 1, 1996 - January 31, 1997
Fee (US): $1,500
Cancellation Date: July 15, 1997

Recertification
Home Study Examination: available August 1, 1996
Proctored Modular Examination: August 11, 1997
Registration period: January 1 - July 31, 1996
Fee (US): $1,500
Cancellation date: July 15, 1997

Clinical and Laboratory Immunology
Date: August 11, 1997
Registration Period: November 1, 1996 - January 31, 1997
Fee (US): $1,500
Cancellation Date: July 15, 1997

American Board of Anesthesiology
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Raymond C Roy, PhD, MD, Charlottesville, Virginia
Lawrence J Saidman, MD, Alameda, California
Stephen J Thomas, MD, New York, New York
Francis P Hughes, PhD, Executive Vice President
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Anesthesiology [ABA] to ascertain whether the information below is current.)

Introduction
The chair of the anesthesiology department is the director of the residency program. Although the department chair may delegate responsibility for administering the program, the ABA corresponds officially about training matters only with the department chair.

The department chair (ie, program director) has the responsibility to ensure that the training each resident completes under the aegis of the program will be acceptable to the ABA if the resident applies for certification. Nevertheless, every resident whose goal is to attain ABA certification has a responsibility to ensure that the training experiences will be acceptable to the ABA, since the resident ultimately bears the consequences if the training proves unacceptable. The responsibility of the one does not absolve the other from sharing the responsibility.

The department chair and the resident must know the Board's policies, published in the "Booklet of Information," as they relate to acceptable training sequences, experiences, and settings. Residents with specific questions about the acceptance of their training should read this booklet and speak with their department chair. If there remains any doubt about the acceptance of the training, the resident should then write the secretary of the Board at the address of the ABA office.

Applicants and candidates for ABA examinations have the responsibility to know the Board's policies, procedures, requirements, and deadlines regarding admittance to and opportunities for examination.

Primary Certification in Anesthesiology
Certification Requirements
To be certified as a diplomate of the American Board of Anesthesiology, each applicant must
A. Hold a permanent, unconditional, unrestricted, and unexpired license to practice medicine or osteopathy in one state or jurisdiction of the United States or province of Canada.
B. Fulfill all the requirements of the continuum of education in anesthesiology.
C. Have on file with the ABA a satisfactory certificate of clinical competence covering the final 6-month period of clinical anesthesiology training in each anesthesiology residency program.
D. Satisfy all examination requirements of the Board.
E. Have a moral, ethical, and professional standing satisfactory to the ABA.

Persons certified by this Board are designated as diplomates in publications of the American Board of Medical Specialties and the American Society of Anesthesiologists.

**Continuum of Education in Anesthesiology**

The continuum of education in anesthesiology consists of 4 years of training subsequent to the date that the medical or osteopathic degree has been conferred. It includes 12 months of nonanesthesia clinical training (clinical base year) and 36 months of grade A and increasingly complex clinical training in anesthesia (CA-1, CA-2, and CA-3 years).

A. The clinical base year must be devoted to clinical training of which at most 1 month may be an anesthesia-related experience. Acceptable training for the 12 months of clinical base shall include training in a transitional year, internal or emergency medicine, pediatrics, surgery or any of the surgical specialties, obstetrics and gynecology, neurology, family practice, or any combination of these as approved for the individual resident by the director of his/her training program in anesthesiology. Residents must complete the clinical base requirement before beginning clinical rotations in fulfillment of the CA-3 year requirement.

The clinical base year must be spent in residency programs in the United States or its territories that are accredited by the Accreditation Council for Graduate Medical Education (ACGME) or approved by the American Osteopathic Association, or outside the United States and its territories. It also may be spent in Canadian institutions that are approved by the Royal College of Physicians and Surgeons of Canada and are affiliated with medical schools approved by the Liaison Committee on Medical Education.

B. The 3-year clinical anesthesia curriculum (CA-1–3) consists of experience in basic anesthesia training, subspecialty anesthesia training, and advanced anesthesia training. It is a graded curriculum of increasing difficulty and learning that is progressively more challenging to the resident's intellect and technical skills.

1. Experience in basic anesthesia training is intended to emphasize basic and fundamental aspects of the management of anesthesia. It is recommended that at least 12 months of the CA-1 and CA-2 years be spent in basic anesthesia training, with a majority of this time occurring during the CA-1 year.

2. Subspecialty anesthesia training experiences are required in order to emphasize the theoretical background, subject material, and practice of subspecialties of anesthesiology. These subspecialties include obstetric anesthesia, pediatric anesthesia, cardiothoracic anesthesia, neuroanesthesia, anesthesia for outpatient surgery, recovery room care, regional anesthesia, and pain management. It is recommended that these experiences be in the form of subspecialty rotations and that they occupy 7 to 12 months of the CA-1 and CA-2 years. The sequencing of these rotations in the CA-1 and CA-2 years is left to the discretion of the program director.

In addition to the above requirements for subspecialty experiences, 2 months of training in the subspecialty of critical care medicine is required at some time during the clinical anesthesia years. An acceptable critical care rotation should include active participation in patient care by anesthesia residents, active involvement by anesthesia faculty experienced in the practice and teaching of critical care, and an appropriate population of critically ill patients, which includes a substantial number with multisystem disease whose care requires invasive monitoring and mechanical ventilation. Experience in routine, short-term, or overnight postanesthesia units or intermediate step-down units or emergency rooms does not fulfill this requirement.

3. Experience in advanced anesthesia training constitutes the CA-3 year. Clinical rotations in fulfillment of the CA-3 years requirement must follow completion of the clinical base and CA-1 and CA-2 years. The resident and program director in collaboration will select one of the three tracks designated as the advanced clinical track, subspecialty clinical track, or clinical scientist track. Regardless of the track selected, resident assignments in the CA-3 year should include the more difficult or complex anesthetic procedures and care of the most seriously ill patients.

Residents in the advanced clinical track are required to complete a minimum of 6 months of experience in advanced and complex clinical anesthesia assignments. The remaining 6 months may be spent in one to three selected subspecialty rotations or, alternatively, additional complex clinical anesthesia assignments may be selected.

Residents in the subspecialty clinical track may complete 9 to 12 months' experience in one subspecialty rotation along with up to 3 months of advanced experience in complex clinical anesthesia assignments. Alternatively, 6 months' experience in each of two subspecialty rotations may be selected. Such rotations may include some time assigned to medical or surgical activities directly related to the anesthesia subspecialty.

The clinical scientist track consists of clinical training and research experience during the anesthesia residency. There are two options for fulfilling the requirements of this track. Regardless of the option chosen, residents who elect this track must have a satisfactory clinical competence committee report for the 6-month period immediately preceding the beginning of the research experience.

Option A of the clinical scientist track may be fulfilled by completing 6 months of advanced or subspecialty clinical training and 6 months of clinical or laboratory investigative experience in the CA-3 year. Exceptions to this sequencing requirement must be requested prospectively by the resident's anesthesiology program director.

Option B of the clinical scientist track is intended for residents who plan careers as academic investigators. After completing the clinical base year and 12 months of clinical anesthesia, the residents must complete 15 months of clinical anesthesia training and 3 months of research experience. The anesthesiology program director may request up to 6 months of credit toward the research component of the academic investigator option for residents with a PhD degree in a discipline of relevance to the science or practice of anesthesiology. Residents who elect the academic investigator option must fulfill all of its requirements to satisfy the training requirement for entrance into the ABA examination system.

The anesthesiology program director may request up to 6 months of credit toward the research component of the academic investigator option for residents with a PhD degree in a discipline of relevance to the science or practice of anesthesiology, as determined by the Credentials Committee of the ABA. The ABA must receive the request after the resident has completed a minimum of 8 months of clinical anesthesia training satisfactorily and before the resident begins the research component. The request must include the anesthesiology program director's recommendation that a specific number of months of credit be granted, acceptable documentation of the resident's PhD degree and discipline, and a current copy of the resident's curriculum vitae.
The Credentials Committee of the ABA will consider such requests on an individual basis. Approval of requests for research credit for a PhD degree is at the discretion of the Credentials Committee. Credit that has been approved will be granted upon completion of the remaining requirements of the continuum of education in anesthesia only for the resident whose overall clinical competence is graded satisfactory for every period of clinical anesthesia training.

C. Credit toward the CA-1 through CA-3 year requirements is granted by the ABA for clinical anesthesia training that satisfies all of the following conditions:

1. The CA-1 through CA-3 years of training are spent in or under the sponsorship of at least two ACGME-accredited anesthesia residency programs.

2. The period of clinical anesthesia training in or under the sponsorship of any single program is at least 6 months.

3. The period of training in each program ends with receipt of a satisfactory certificate of clinical competence. The period must cover an additional 6 months of uninterrupted clinical anesthesia training if the certificate of clinical competence for the immediately preceding period of training in the program was unsatisfactory. When the period of training in any program ends with receipt of an unsatisfactory certificate, the ABA grants credit for the clinical anesthesia training in that program only to the date of the most recent satisfactory certificate received by the resident from that program.

4. No more than 6 months during the first 2 clinical anesthesia years and a maximum of 12 months during the 3 years of clinical anesthesia training are spent training outside the parent programs in affiliated or nonaffiliated institutions. The Credentials Committee may deny credit for any clinical anesthesia training in nonaffiliated programs. The prospective request must include a chronological description of the rotations, information about the supervision of the resident, and assurances that the resident will be in compliance with the limits on training outside the parent program if the request is approved. Further, the resident must remain enrolled in the parent program while training at an affiliated or nonaffiliated institution, and the parent program must report the training on the clinical competence committee report filed for the period on the resident’s behalf.

The ABA office must receive the request from the department chair on behalf of a resident at least 2 months before the resident begins the training in question. It is the responsibility of the department chair and the resident to ensure that the request is received in time.

D. Prospective approval is required for exceptions to policies regarding the training planned for residents, the sequencing of training experiences, and training outside the parent program. The Credentials Committee of the ABA considers requests for prospective approval on an individual basis.

Principal Objectives
The anesthesia examination system of the ABA has two distinct parts: the written examination and the oral examination. Each is designed to assess different aspects of the candidate’s ability to function as a Board-certified anesthesiologist. A diplomate of the Board is a physician who possesses knowledge, judgment, adaptability, clinical skills, technical facility, and personal characteristics sufficient to carry out the entire scope of anesthesia practice. An ABA diplomate is able to communicate effectively with peers, patients, and their families, and others involved in the medical community. A diplomate of the Board can serve as an expert in matters related to anesthesia, deliberate with others, and provide advice and defend opinions in all aspects of the specialty of anesthesia. A Board-certified anesthesiologist is able to function as the leader of the anesthesiology care team.

Because of the nature of the role of the anesthesiologist, the ABA diplomate must be able to deal with emergent life-threatening situations in an independent and timely fashion. The ability to acquire and process information in an independent and timely manner is central to ensure individual responsibility for all aspects of anesthesiology care. Adequate physical and sensory faculties, such as eyesight, hearing, speech, and coordinated function of the extremities, are essential to the independent performance of the functions of a consultant anesthesiologist. Freedom from the influence of or dependency on chemical substances that impair cognitive, physical, sensory, or motor functions also is an essential characteristic of the consultant anesthesiologist.

The written examination is designed to assess the knowledge base and the cognitive and deductive skills of the candidates. It is necessary for candidates to pass the written examination to qualify for the oral examination.

The oral examination is designed to measure those aspects of the candidate’s ability not readily tested by written examination. Specifically, it is designed to assess the candidate’s ability to manage patients presented in clinical scenarios. The candidate’s decision-making ability is evaluated with particular emphasis on the scientific and clinical rationale that led to those decisions. In addition, the candidate’s ability to manage surgical and anesthetic complications, as well as unexpected events in the clinical situation, is assessed. The principal thrust is to determine whether candidates recognize the pertinent aspects of a clinical scenario, make rational diagnoses, and develop appropriate treatment protocols. Equally important, the oral examination is designed to establish whether the candidate can logically organize and effectively present this information to others.

Irregular Behavior
The Board acts to maintain the integrity of its examination and certification process and to ensure the equitable and objective administration of its examinations to all candidates. Information about behavior that the Board considers a violation of the integrity of its examination and certification process is sent to all candidates scheduled for examination. Statistical analyses may be conducted to verify observations and reports of suspected irregularities in the conduct of an examination. The examination of a candidate whose conduct, in the Board’s judgment, violates or attempts to violate the integrity of its examination and certification process will be invalidated, and no results will be reported. Furthermore, the candidate will be subject to punitive action as determined by the Board. In that event the candidate would be informed of the reasons for the Board’s actions and could request an opportunity to present information deemed relevant to the issue and to petition the Board to reconsider its decision.

Nonstandard Examination Administration
The ABA supports the intent of the Americans with Disabilities Act (ADA) and has a process for considering requests that its examination programs be modified to accommodate an individual with a disability. Anyone having questions about the process should write or call the executive vice president of the Board at the ABA office.

Unforeseeable Events
In the event a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation facilities, or other unforeseeable events make it inadvisable, illegal, or impossible for the ABA to administer an examination to a candidate at
appointed date, time, and location, or to conclude a candidate's examination, the ABA is not responsible for any of the expense the candidate may have incurred to be present for the examination or for any such expense the candidate may incur for any substitute examination.

Application Form
Application for admission to the examination system of the ABA must be made to the secretary upon a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

Proper forms for making application and other information may be obtained by writing to the Secretary, American Board of Anesthesiology, 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506.

An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Filing and Documentation Deadlines
The ABA must receive the completed application and the appropriate fee on or before January 10 of the year in which the written examination is to be administered. The January 10 deadline for receipt of completed applications is absolute, and no application will be accepted after that date for any reason.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to examination no later than 60 calendar days after the deadline for filing an application for the examination. This includes, but is not limited to, references and evidence of medical licensure or of having qualified for such licensure. An application will not be accepted if the required documentation is not received by that date.

Applicant Declaration and Consent
The application form includes the following statement, which the applicant shall be required to sign:

"I hereby make application to the American Board of Anesthesiology, Inc, for the issuance to me of a certificate, and for examination relative thereto, all in accordance with and subject to its rules and regulations, and the fee requested. I agree to disqualification from examination or from the issuance of a certificate or to forfeiture and redelivery of such certificate in the event that any of the statements hereofore made by me are false or in the event that any of the rules governing such examinations are violated by me or in the event that I did not comply with or shall violate any of the provisions of the Certificate of Incorporation or Bylaws of the American Board of Anesthesiology, Inc, or both, as then constituted. I understand that the American Board of Anesthesiology, Inc, may report my status in the examination system, including the result of any written or oral examination, to the director of the program in which I completed my training in clinical anesthesiology either routinely or upon the request of such program director, use any score in psychometric analyses to confirm observations and reports of suspected irregularities in the conduct of an examination, and respond to any inquiry about my status in its examination system in accordance with its policy as then constituted. I authorize any and all repositories to grant access to or to produce copies for the American Board of Anesthesiology, Inc, of all documents and records containing information and data pertaining to my practice of the medical specialty of anesthesiology and its subspecialties. I understand that such information and data will be used exclusively to study and assess the certification processes of the American Board of Anesthesiology, Inc. More particularly, such information as it pertains to me shall be held in confidence and shall be reported or released only as a part of the aggregate of such information gathered and studied without specific reference to myself or any other individuals. Such information and data will not bear in any way whatsoever upon the decision of the American Board of Anesthesiology, Inc, whether or not to grant me a certificate. I agree to hold the American Board of Anesthesiology, Inc, its members, examiners, officers, and agents free from any damage or complaint by reason of any action they, or any of them, take in connection with this application, such examinations, the grade or grades given with respect to any examination, the failure of said Board or corporation to issue to me such certification, the gathering and collecting of information and data about my practice of anesthesiology, or the use of such information or data in studies of the certification processes of the American Board of Anesthesiology, Inc, as described above."

The application form also includes the following consent, which the applicant shall be required to sign:

"I, the undersigned, in connection with my application for certification by the American Board of Anesthesiology, hereby authorize the American Board of Anesthesiology, Inc, to request, procure, and review any information regarding my medical practice, professional standing, and character, including any information related to any disciplinary action related to the practice of medicine by any state licensing agency or any institution in which I have practiced medicine and any information related to any history of substance abuse or chemical dependency and any treatment or rehabilitation related thereto.

"I hereby authorize the American Board of Anesthesiology, Inc, to request and procure such information from any individual or institution, each of which shall be absolutely immune from civil liability arising from any act, communication, report, recommendation, or disclosure of any such information even where the information involved would otherwise be deemed privileged so long as such act, communication, report, recommendation, or disclosure is performed or made in good faith and without malice.

"I hereby authorize the American Board of Anesthesiology, Inc, to supply a copy of this consent, which has been executed by me, to any individual or institution from which it requests information relating to me."

Entrance Requirements
To enter the examination system of the ABA, the applicant shall

A. Have graduated from a medical school in a state or jurisdiction of the United States or in Canada that was accredited at the date of graduation by the Liaison Committee on Medical Education, the Committee on Accreditation of Canadian Medical Schools, or the American Osteopathic Association. Graduates of medical schools outside the jurisdiction of the United States and Canada must have one of the following: a permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates, comparable credentials from the Medical Council of Canada, or documentation of training for those who entered postdoctoral medical training in the United States via the Fifth Pathway as proposed by the American Medical Association.

B. Provide evidence satisfactory to the Board of having been awarded a medical or osteopathic degree acceptable to the Board.

C. Provide evidence acceptable to the Board of having satisfied the licensure requirement for certification (see "Primary Certification in Anesthesiology Certification Requirements," A).

The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant satisfies the licensure requirement of the ABA.
Residents in training may submit evidence with their application of having qualified on examinations that provide eligibility for medical licensure (e.g., USMLE Steps 1, 2, and 3). Residents who do not have to have evidence of permanent and unrestricted medical licensure on file in the ABA office by November 30 of the year in which the written examination for which they applied is administered.

D. Have on file in the Board office evidence of having satisfactorily fulfilled all requirements of the continuum of education in anesthesia before the date of examination and after receiving a medical or osteopathic degree. Such evidence must include a satisfactory certificate of clinical competence covering the final 6 months of clinical anesthesia training in each residency program (see paragraph C in "Continuum of Education in Anesthesiology" and "Certificate of Clinical Competence"). A grace period will be permitted so that applicants completing this requirement by August 31 may apply for the immediately preceding July written examination.

E. Have on file with the Board evaluations of various aspects of his/her current practice of anesthesia as solicited by the Board in determining the applicant’s qualifications for admission to the examination system. Such evaluations may be requested from the residency program director or others familiar with the applicant’s current practice of anesthesia. The clinical competence committee report from the department and the evaluation of the program director and others will be used as the basis for assessing admission qualifications. The response of the program director will be given considerable weight in these deliberations.

F. Submit proof with the application of having reestablished his/her qualifications for admission to the examination system only if residency training was completed more than 12 years before the date of application or a second or subsequent application was declared void. Acceptable proof is documentation of having qualified on an entry examination designated by the Board or of having completed a 12-month term of additional clinical training in anesthesia in one ACGME-accredited program with receipt of a satisfactory certificate of clinical competence covering the final 6 months.

The Board has designated the examination administered annually by the Joint Council on In-Training Examinations as the entry examination. Information about the entry examination and a registration form may be obtained from the Joint Council in care of the American Society of Anesthesiologists.

The Board shall determine that entry into the examination system is merited when a judgment of adequate levels of scholarship and clinical competence can be made from the information submitted.

Certificate of Clinical Competence

The Board requires every residency training program to file, on forms provided by the Board, an evaluation of clinical competence in January and July on behalf of each resident who has spent any portion of the prior 6 months in clinical anesthesia training in or under the sponsorship of the residency program and its affiliates.

The program director (i.e., department chair) must not chair the Clinical Competence Committee. Entry into the examination system is contingent upon the applicant’s having a certificate of clinical competence on file with the Board attesting to satisfactory clinical competence during the final period of clinical anesthesia training in or under the sponsorship of each program (see "Continuum of Education in Anesthesiology," C-3, for details). The Board, therefore, will deny entry into the examination system until this requirement is fulfilled.

Absence From Training

The total of any and all absences during clinical anesthesia training may not exceed the equivalent of 20 working days per year. Attendance at scientific meetings, not to exceed 5 working days per year, shall be considered a part of the training program. Duration of absence during the clinical base year may conform to the policy of the institution and department in which that portion of the training is served. Absences in excess of those specified will require lengthening of the total training time to the extent of the additional absence.

A lengthy interruption in training may have a deleterious effect upon the resident’s knowledge or clinical competence. Therefore, when there is an absence for a period in excess of 6 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA examination system.

Entrance Into the System

The ABA will notify an applicant who is admissible to its examination system after approval of all credentials. The Board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed appropriate. If the applicant wishes to exercise the right to appeal this decision, the applicant shall inform the Board of this intention within 30 days of the date of receipt of the rejection notification. The Board reserves the right to correct clerical errors affecting its decision.

The Board office is not responsible for breaks in communication with candidates that are due to circumstances beyond its control. Candidates must send the Board written notice of an address change immediately so that the Board's examination notices will not go astray and they must call the Board office if they do not receive an examination notice they are expecting within the timeframe described above. The candidates' social security numbers are used by the Board for identification purposes and should be included on all correspondence with the Board.

Examination Notices

The ABA sends notification of an examination and a reply form to every candidate eligible to appear for the examination at least 4 months prior to the examination date. The notification is sent to candidates at their addresses of record on file in the Board office.

Candidates are required to respond to every written and oral examination notice by the response date established by the ABA, whether or not they accept the examination opportunity. Every reply to an examination notice will be acknowledged within 2 weeks of its receipt in the Board office.

Candidates scheduled to appear for examination are notified of the exact date, time, and location of their examination and the rules for its conduct approximately 2 months before the date of examination.

Under certain circumstances the ABA, entirely at its discretion, may grant a candidate’s request for an excused absence from any scheduled examination without forfeiture of the opportunity. Such a request must be filed in writing, include the candidate’s reason, and arrive in the ABA office by the response deadline specified in the examination notice or, for scheduled candidates, by the examination date. A candidate may be excused from examination if it is determined the reason warrants such a decision and there is sufficient time remaining in the application period to provide the number of examination opportunities the candidate is permitted.

Candidates excused from an examination are required to appear at the next examination for which they are eligible.
Written Examination
Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. Written examinations cover the basic and applied aspects of physiological, physical, and clinical sciences. A passing grade, as determined by the Board, is required.

Oral Examination
Candidates who complete the written examination successfully must wait at least 6 months before being declared eligible for oral examination. Oral examinations are conducted in the spring and fall of each year at a single location in the United States. Examiners consist of directors of the Board and others who assist as associate examiners. Oral examinations evaluate all phases of anesthesia, but emphasize clinical practice. A passing grade, as determined by the Board, is required.

It is an ABA regulation that candidates will not be scheduled to appear at consecutive oral examinations. Therefore, candidates who do not pass an oral examination for which they are scheduled, for whatever reason, are not eligible to appear at the next regularly scheduled oral examination.

The Board reserves the right to limit the number of candidates to be admitted to any examination. Places in the oral examination schedule are limited and assigned randomly to candidates who accept the opportunity. Candidates who are not given an examination appointment, whether or not they accepted the examination opportunity, are required to appear at the next examination for which they are eligible.

Fees
The application fee for primary certification in anesthesiology is $1,700. It must accompany the application. For completed applications received between January 11 and November 20 of the previous year, the application fee is $1,600—a reduction of $100 for early filing.

The reexamination fee is $400 for the anesthesiology written examination and $1,100 for the oral examination. The reexamination fee will be charged candidates if they have failed a previous examination, canceled a scheduled appointment for examination, or failed to appear for any examination for which they were properly scheduled.

A charge of $50 will be made whenever a check in payment of a fee is returned for nonpayment.

A nonrefundable fee for administrative services is included in the application fee. It is $200 for applications for primary certification that arrive after November 20 and $100 for those received before that date. In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the fee for administrative services will be retained and the balance of the application fee will be refunded. No fee will be remitted if the candidate’s notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first written examination for which they are eligible.

The ABA is a nonprofit organization. The fees for application and examination are computed on the basis of the cost of maintaining the functions of the Board. The Board reserves the right to change the fees when necessary.

Reaplication
The application of a candidate who has failed to satisfy the examination requirements in the prescribed number of opportunities or time, for whatever reason, shall be declared void. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reaplication. The applicant who is adjudged to meet existing requirements will be readmitted into the examination system.

The reapplicant for primary certification who has had a second or subsequent application declared void for any cause or has completed anesthesia residency training more than 12 years before the date of reaplication, must reestablish his/her qualifications for admission to the examination system, before filing another application. The manner in which this may be done is described in paragraph F of the “Entrance Requirements” section. In all instances, the candidate must pass both the written and oral examinations under the new application.

Status of Individuals
The ABA reserves to itself exclusively the right to define and confer Board-eligible status whenever such status refers to an individual’s relationship to the ABA examination and certification system. The ABA shall confer Board-eligible status only on physicians who are candidates in its examination system. Thus, physicians are Board eligible only when they are eligible to appear for an ABA examination. Board-eligible status is not conferred indefinitely.

Inquiries about the current status of individuals should be addressed to the ABA office, which will respond with one of the following statements:
A. The physician is certified by the ABA.
B. The physician is Board eligible in anesthesiology.
C. The physician is neither certified by the ABA nor Board eligible.

Alcoholism and Substance Abuse
The Americans with Disabilities Act (ADA) protects individuals with a history of alcoholism who are rehabilitated and protects former drug abusers who currently do not use drugs illegally. The ABA supports the intent of the ADA.

The ABA will admit qualified applicants and candidates with a history of alcoholism to its examination system and to examination if they submit documentation acceptable to the ABA that they do not currently pose a direct threat to the health and safety of others.

The ABA will admit qualified applicants and candidates with a history of illegal use of drugs to its examination system and to examination if they submit documentation acceptable to the ABA that they currently are not actively engaged in the illegal use of drugs.

After a candidate with a history of alcoholism or illegal use of drugs satisfies the examination requirements for certification, the ABA will determine whether it should defer awarding its certification to the candidate for a period of time in order to avoid certification of a candidate who poses a direct threat to the health and safety of others. If the ABA determines that deferment of the candidate’s certification is appropriate because the candidate does currently pose a threat to the health and safety of others, the ABA will determine the length of time the candidate’s certification is deferred following an individual assessment of the specific circumstances of the candidate’s history of alcoholism or illegal use of drugs.

Revocation of Certificate
A certificate is issued by the Board with the understanding that it remains the property of the Board during the life of the diplomat. Any certificate issued by the Board shall be subject to revocation in the event that:
A. The issuance of such certificate or its receipt by the person so certified shall have been contrary to or in violation of any provision of the certificate of incorporation of this Board or its bylaws; or
B. The person certified shall not have been eligible to receive such certificate, whether or not the facts making him/her ineligible were known to or could have been ascertained by the Board or any of the directors at the time of issuance of such certificate; or
C. The person certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board or its representatives; or
D. The person certified shall fail to maintain a moral, ethical, and professional standing satisfactory to the Board.

The Board shall be the sole judge of whether the evidence or information before it is sufficient to require or permit revocation of any certificate issued by the Board, and the decision of the Board shall be final.

Certification by Other Organizations
The ABA will make no statement about the comparability of the ABA diploma and another organization’s certificate.

The ABA will acknowledge letters it wrote prior to 1994 to and on behalf of physicians admitted to Fellowship in the Australian and New Zealand College of Anaesthetists, the Royal College of Physicians and Surgeons of Canada, the Royal College of Anaesthetists of England, the Faculty of Anaesthetists of the Royal College of Surgeons in Ireland, the College of Anaesthetists of South Africa, or their antecedent organizations. Holders of one of these Fellowships (FPAs) must meet all of the Board’s entrance requirements to apply for ABA certification. FPAs must be ABA diplomates to apply to the ABA for recertification or subspecialty certification.

Records Retention
The ABA retains documents pertaining to an individual’s residency training, application for certification, examination opportunities, and examination results for the sole purpose of determining that its requirements for admission to examination for certification are fulfilled.

In the absence of an application for certification, documents pertaining to the ABA entrance requirements are retained for 7 years from the date of the most recent correspondence to or from the ABA regarding the requirements. Documents pertaining to an unsuccessful application are retained until the individual submits another application to the ABA or the aforementioned 7-year period expires, whichever occurs first. Documentation corroborating the results of a candidate’s examination is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the results. Documentation corroborating the candidate’s fulfillment of the ABA certification requirements is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the candidate’s certification by the ABA. The ABA sees to the secure destruction of the documents in its file for an individual when the period specified for retention of the documents has expired.

The ABA retains indefinitely an electronic record for residents who trained in an ACGME-accredited anesthesia program. This record includes entries that identify the training program, the dates of training, and the overall evaluation of the resident.

The ABA retains indefinitely microfiche and electronic records for candidates issued its certification. These records include documents and entries attesting that each certification requirement was met.

Subspecialty Certification in Critical Care Medicine
A. Definition of Critical Care Medicine
The discipline of critical care medicine has evolved over the past few decades in parallel with the development of techniques and technology for acute and long-term life support of patients with multiple organ system derangement. Because the problems encountered in the critically ill patient encompass aspects of many different specialties, critical care medicine is a multidisciplinary endeavor that crosses traditional department and specialty lines.

The critical care medicine physician is a specialist whose knowledge is of necessity broad, involving all aspects of management of the critically ill patient, and whose primary base of operation is the intensive care unit (ICU). This physician has completed training in a primary specialty and has received additional training in critical care medicine aspects of many disciplines. This background enables the physician to work in concert with the various specialists on the patient care team in the ICU; utilize recognized techniques for vital support; teach other physicians, nurses, and health professionals the practice of intensive care; and foster research.

Thus, critical care medicine is a discipline based in an ICU, with its primary concern being the care of the patient with a critical illness.

B. Certification Requirements
To be awarded a subspecialty certificate in critical care medicine by the ABA, each applicant must
1. Be a diplomat of the ABA.
2. Fulfill the licensure requirement for certification (see “Primary Certification in Anesthesiology Certification Requirements,” A).
3. Fulfill the requirements of the continuum of education in critical care medicine as defined by the ABA.
4. Satisfy the critical care medicine examination requirement of the ABA.

C. Continuum of Education in Critical Care Medicine
The continuum of education in critical care medicine consists of 12 months of formal training in critical care medicine following completion of the continuum of education in anesthesiology. The training must be in a critical care medicine program accredited by the Residency Review Committee for Anesthesiology.

Training in critical care medicine should not be interrupted by frequent or prolonged periods of absence. Absences during the year of formal training in excess of that permitted by the institution or department will require lengthening of the total training time to the extent of the additional absence.

D. Entrance Requirements
To enter the critical care medicine examination system of the ABA, the applicant shall
1. Submit evidence that he/she is certified by the ABA.
2. Submit proof of having fulfilled the licensure requirement for certification.
3. Have on file in the ABA office documentation of having fulfilled the requirement of the continuum of education in critical care medicine.

Evaluation of various aspects of the applicant’s credentials and performance will be solicited by the ABA in assessing his/her qualifications for admission to its critical care medicine examination system. The Board shall determine that entry into its critical care medicine examination system is merited when judgment of adequate levels of scholarship and clinical competence can be made from the information submitted.

Certification by other entities will not be considered as meeting any of the requirements for entrance into the ABA critical care medicine examination system.

E. Application Procedure
1. The proper application form and other information may be obtained by writing to the Secretary, the American Board of Anesthesiology, 4101 Lake Boone Trail, Suite 510, Raleigh, NC.
American Board of Anesthesiology

Certification Requirements

27607-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Application for admission to the examination system of the ABA must be made to the secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

2. The application form includes the identical statements of declaration and consent included in the application for primary certification. The applicant for examination in critical care medicine shall be required to sign each statement.

F. Filing and Documentation Deadlines

The completed application and the appropriate fee for the 1997 critical care medicine examination must be received by the ABA on or before March 1, 1997. Applications received after the deadline will not be accepted.

The ABA must receive all documentation it requires to make a determination about an applicant’s qualifications for admission to examination no later than May 1, 1997. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date.

G. Fees

The application fee for admission to the critical care medicine examination system is $1,000. It must accompany the application.

A nonrefundable fee for administrative services of $250 is included in the application fee. The reexamination fee for the critical care medicine examination is $750. The ABA policies regarding the administrative services fee and the reexamination fee are stated under “Fees,” above.

A charge of $50 will be made whenever a check payment of a fee is returned for nonpayment.

H. Examination System

The ABA will notify an applicant who is accepted as a candidate for its critical care medicine examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed appropriate. The Board reserves the right to correct clerical errors affecting its decisions.

The written examination in critical care medicine is designed to test for the presence of basic knowledge that is considered essential for the ABA diplomat to function as a practitioner of critical care medicine. The examination analyzes the cognitive and deductive skills, as well as the clinical judgment, of the candidates.

Current plans are to administer the critical care medicine examination at one or more locations in the United States no more frequently than once every 2 years. The ABA will mail a notice to all eligible candidates announcing the location(s) and date(s) of the critical care medicine examination approximately 4 months prior to the date of its scheduled administration.

Every candidate is given three opportunities to satisfy the critical care medicine examination requirement. Failure to satisfy the examination requirement within the three opportunities or the prescribed time, whichever comes first, will result in the candidate’s application being declared void.

The prescribed period of time for the successful completion of the examination for certification of special qualifications in critical care medicine is the time between the date of the first examination for which the candidate is declared eligible and the next three consecutive administrations of the critical care medicine examination. Thus, the ABA, at its discretion, may excuse a candidate from at most one critical care medicine examination without forfeiture of an opportunity.

The ABA policies regarding examination notices, candidate responses, address changes, and excused absences are stated on the preceding pages. Its policies regarding examination under nonstandard conditions, irregular examination behavior, and unforeseeable events may also be found on the preceding pages.

I. Status of Individual

Inquiries about the current status of physicians relative to the ABA critical care medicine certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in critical care medicine by the ABA. For other physicians, the response to the inquiry will be in keeping with the ABA policy.

J. Reaplication

The application of a candidate who has failed to satisfy the critical care medicine examination requirement in the prescribed number of opportunities or time, for whatever reason, shall be declared void. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reaplication. The applicant who is adjudged to meet existing requirements will be readmitted into the examination system.

Every applicant who qualified previously by temporary criteria is required to have completed satisfactorily the 1-year continuum of education in critical care medicine.

Subspecialty Certification in Pain Management

A. Definition of Pain Management

Pain management is the medical discipline concerned with the diagnosis and treatment of the entire range of painful disorders. Because of the vast scope of the field, pain management is often considered a multidisciplinary subspecialty. The expertise of several disciplines is brought together in an effort to provide the maximum benefit to each patient. Although the care of patients is heavily influenced by the primary specialty of physicians who specialize in pain management, each member of the pain treatment team understands the anatomical and physiological basis of pain perception, the psychological factors that modify the pain experience, and the basic principles of pain management.

B. Certification Requirements

To be awarded a subspecialty certificate in pain management by the ABA, each applicant must:

1. Be a diplomate of the ABA.
2. Fulfill the licensure requirement for certification (see “Primary Certification in Anesthesiology Certification Requirements,” A).
3. Fulfill the requirement of the continuum of education in pain management as defined by the ABA.
4. Satisfy the pain management examination requirement of the ABA.

The ABA subspecialty certificate in pain management will be valid for a period of 10 years from its date of issuance. It is left to the holder of the subspecialty certificate when to reapply to the ABA for examination and renewal of the pain management certification.

C. Continuum of Education in Pain Management

The continuum of education in pain management consists of 12 months of formal training in acute, chronic, and oncology pain management. The 12 months of pain management training must follow the successful completion of the continuum of education in anesthesiology. The training must be in a pain management program accredited by the Residency Review Committee for Anesthesiology. Pain management training that does not meet these conditions must be approved prospectively by the Credentials Committee of the ABA, which will judge each request individually.
Training in pain management should not be interrupted by frequent or prolonged periods of absence. Absences during the year of formal training in excess of that permitted by the institution or department will require lengthening of the total training time to the extent of the additional absence.

D. Entrance Requirements

To enter the pain management examination system of the ABA, the applicant shall

1. Submit evidence that he/she is certified by the ABA.
2. Submit evidence acceptable to the Board of having satisfied the medical licensure requirement for certification.
3. Have on file in the Board office documentation of having fulfilled the requirements of the continuum of education in pain management (see “Continuum of Education in Pain Management” or “Temporary Criteria”).

Evaluation of various aspects of the applicant's credentials and performance will be solicited by the ABA in assessing his/her qualifications for admission to its pain management examination system. The Board shall determine that entry into its pain management examination system is merited when judgment of adequate levels of scholarship and clinical competence can be made from the information submitted.

Certification by other entities will not be considered as meeting any of the requirements for entrance into the ABA pain management examination system.

E. Temporary Criteria

The ABA recognizes that initially, many applicants will not have received formal pain management training. Therefore, it has established temporary criteria that enable pain management practitioners can fulfill to satisfy the requirement of the continuum of education in pain management. Applicants who qualify under the temporary criteria must satisfy the entrance requirements listed under “Entrance Requirements,” Items 1 and 2.

Applicants cannot qualify under temporary criteria for pain management examinations that are administered after 1998.

1. Applicants are eligible to qualify under the temporary criteria only if they completed the continuum of education in anesthesiology before September 1, 1988.

Candidates whose first application is declared void following three opportunities to satisfy the examination requirement may not qualify for reapplication to the examination system under the temporary criteria.

2. The temporary criteria can be fulfilled in the following ways:
   a. The satisfactory completion of 24 months of formal training in acute, chronic, and oncology pain management whose content and setting is acceptable to the ABA. Training in fulfillment of the temporary criteria that begins after May 1, 1994, must be approved prospectively by the Credentials Committee of the ABA. The Credentials Committee will not accept requests for prospective approval that are received after May 1, 1997.
   b. The completion of the equivalent of 24 months of continuous, full-time pain management practice.

Credit will be granted for pain management practice only during the 8 years immediately preceding the date of the examination for which application is made. The applicant must be practicing pain management continuously during the period for which credit is requested.

Practice credit will be granted in proportion to the percentage of the applicant’s time each year spent practicing pain management, except that no credit will be granted for any year in which less than 25% of the applicant’s professional time was spent practicing pain management.

Verification of the percentage of professional time devoted annually to the practice of pain management and/or clinical competence in anesthesiology pain management must be documented for the applicant by the chief of anesthesiology or the pain management director. If the applicant holds both of these titles, the ABA must obtain documentation of these facts for the applicant from a source acceptable to the Board.

b. A combination of pain management training and continuous practice that the Credentials Committee of the ABA deems to be the equivalent of 12 months of full-time pain management training.

Exceptions to the above temporary criteria that could be considered equivalent combinations of training and practice will be considered by the Credentials Committee of the ABA on an individual basis.

F. Application Procedure

The proper application form and other information may be obtained by writing to the Secretary, American Board of Anesthesiology, 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27606-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Application for admission to the examination system of the ABA must be made to the secretary upon a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

The application form includes the identical statements of declaration and consent included in the application for primary certification. The applicant for examination in pain management shall be required to sign each statement.

G. Filing and Documentation Deadlines

The completed application and the appropriate fee for the 1998 pain management examination must be received by the ABA on or before March 1, 1998. Applications received after the deadline will not be accepted.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to examination no later than May 1, 1998. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement or temporary criteria are met. An application will not be accepted if the required documentation is not received by that date.

H. Fees

The application fee for admission to the pain management examination system is $1,000. The fee must accompany the application.

A nonrefundable fee for administrative services of $250 is included in the application fee. The reexamination fee for the pain management examination is $750. The ABA policies regarding the administrative services fees and the reexamination fee are stated under "Fees," above.

A charge of $50 will be made whenever a check in payment of a fee is returned for nonpayment.

I. Examination System

The ABA will notify an applicant who is accepted as a candidate for its pain management examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed appropriate. The Board reserves the right to correct clerical errors affecting its decisions.

The written examination in pain management is designed to test for the presence of basic knowledge that is considered essential for the ABA diplomate to function as a practitioner of pain management. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.
Current plans are to administer the pain management examination at one or more locations in the United States no more frequently than once every 2 years. The ABA will mail a notice to all eligible candidates announcing the location(s) and date(s) of the pain management examination approximately 4 months prior to the date of its scheduled administration.

Every candidate is given three opportunities to satisfy the pain management examination requirement. Failure to satisfy the examination requirement within any of the three opportunities or the prescribed time, whichever comes first, will result in the candidate's application being declared void.

The prescribed period of time for the successful completion of the examination for certification of added qualifications in pain management is the time between the date of the first examination for which the candidate is declared eligible and the next three consecutive administrations of the pain management examination. Thus, the ABA, at its discretion, may excuse a candidate from at most one pain management examination without forfeiture of an opportunity.

The ABA policies regarding examination notices, candidate responses, address changes, and excused absences are stated on the preceding pages. Its policies regarding nonstandard examination administration, irregular examination behavior, and unforeseeable events may also be found on the preceding pages.

J. Status of Individuals

Inquiries about the current status of physicians relative to the ABA pain management certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in pain management by the ABA. For other physicians, the response to the inquiry will be in keeping with ABA policy.

K. Reapplication

The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is adjudged to meet existing requirements will be readmitted into the examination system.

Every applicant who qualified previously by temporary criteria is required to have completed satisfactorily the 1-year continuum of education in pain management.

Program for Recertification

A. Background

Initiatives at federal, state, and local levels convinced the ABA that some of its diplomates would need or desire a mechanism to demonstrate their continuing qualifications. In May 1989, the ABA announced its intent to develop a program for continued demonstration of qualifications (CDQ) that would afford its diplomates the opportunity to voluntarily demonstrate current knowledge and quality of practice for recredentialing with local, state, or federal legislation mandates.

The ABA approved a policy of time-limited certification in 1994-1995. All certificates issued by the ABA on or after January 1, 2000, will expire 10 years after the year the candidate passed the certification examination. The ABA took this step to reassure the public that the diplomate continues to demonstrate the attributes of a Board-certified anesthesiologist.

The American Board of Medical Specialties approved the ABA recertification proposal in March 1996. Subsequently, the ABA changed the name of the CDQ program to recertification.

The ABA recertification program includes a commitment to continued education in anesthesiology, assessment of the quality of practice in the local environment, and evaluation of knowledge. Diplomates who hold a certificate that is not time-limited may voluntarily elect to apply to the ABA for recertification.

B. Requirements

The recertification program includes two major components: an evaluation of the quality of current practice conducted at the local level and a secure written examination.

To be admissible to the recertification examination, the applicant shall:

1. Be a diplomate in good standing of the ABA. Certification by other entities will not be considered as meeting any of the requirements for entrance into the ABA recertification examination system.

2. Submit evidence that he/she holds a permanent, unconditional, unrestricted, and unexpired license to practice medicine in the state or jurisdiction of the United States or the province of Canada where the principal hospital or facility in which he/she practices anesthesiology is located. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he/she holds. Where there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the recertification examination.

3. Have on file in the ABA office documentation solicited by the ABA from the hospital/facility chief of staff or others attesting to the applicant's current hospital/facility credentials and privileges, where applicable.

The ABA shall issue a recertification certificate to the applicant who is accepted for and satisfies the recertification examination requirement established by the ABA.

C. The Application Procedure

Diplomates may apply for admission to the recertification program at whatever interval they prefer following certification by the ABA. The proper application form and other information may be obtained by writing to the secretary of the American Board of Anesthesiology at the ABA office. The applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Application for admission to the ABA recertification program must be made to the secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

The application form includes the identical statements of declaration and consent included in the application for primary certification. The recertification applicant shall be required to sign each statement.

D. Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee for the May 1998 recertification examination on or before November 15, 1997. Applications received after the deadline will not be accepted.

The ABA must receive all the documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than January 15, 1998. This includes but is not limited to evidence of medical licensure and verification of current credentialing/hospital privileges. An application will not be accepted if the required documentation is not received by that date. It is ultimately the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.

E. Fees

The application fee for admission to the recertification program is $700. The fee must accompany the application.
The application fee includes a nonrefundable fee for administrative services of $200. The ABA policy regarding the administrative services fee is stated under "Fees," above.

A charge of $50 will be made whenever a check in payment of a fee is returned for nonpayment.

F. The Examination System

The ABA shall determine that admission to the recertification examination is warranted when a judgment of clinical competence can be made from the information submitted by and on behalf of the applicant.

The ABA will notify an applicant who is accepted as a candidate for its recertification examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate. If the applicant wishes to exercise the right to appeal this decision, the applicant must inform the Board of this intention within 30 days of the date of receipt of written notification of the decision not to accept the application. The Board reserves the right to correct clerical errors affecting its decisions.

The recertification examination is designed to assess the diplomate's current knowledge of the breadth of anesthesia practice. The examination presents clinically relevant items that apply to all types of anesthesia practice.

Current plans are to administer the recertification examination once each year. The ABA will mail a notice to all eligible candidates announcing the location(s) and date of the recertification examination approximately 4 months prior to the date of its scheduled administration.

It is intended that the recertification program be a contemporary evaluation of the quality of practice and assessment of knowledge. Therefore, every candidate is given one opportunity per application to satisfy the examination requirement.

Every candidate must satisfy the recertification examination requirement within 1 year of the date of the examination he or she applied for. At its discretion, the ABA may excuse a candidate from at most one recertification examination if that decision will not extend the candidate’s eligibility for examination beyond 1 year.

The ABA policies regarding examination notices, candidate responses, address changes, and excused absences are stated on the preceding pages. Its policies regarding examination under nonstandard conditions, irregular examination behavior, and unforeseeable events also may be found on the preceding pages.

G. Status of Individuals

Inquiries about the current status of physicians relative to the ABA voluntary program for recertification should be addressed to the ABA office. For physicians certified by the ABA who subsequently complete the recertification program, the ABA will affirm their diplomate status and the year of their recertification. For others, the response to the inquiry will be in keeping with ABA policy.

H. Reapplication

Diplomates who have completed the program and those who failed to complete the program may reapply for recertification at whatever interval they prefer. To reapply, the diplomate must submit a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The diplomate who is adjudged to meet existing requirements will be accepted into the program for recertification.

Test Dates and Deadlines

Written Examinations
July 12, 1997—Examination date
November 20, 1997—Early filing deadline for 1998 application with reduced fee
January 10, 1998—Application deadline
March 10, 1998—Documents deadline
May 1, 1998—Deadline for reply to examination notice
July 11, 1998—Examination date

Recertification Examinations
November 15, 1996—Application deadline
January 15, 1997—Documents deadline
March 1, 1997—Deadline for reply to examination notice
May 3-17, 1997—Examination dates

Oral Examinations
April 7-11, 1997—Examination dates
September 22-26, 1997—Examination dates
April 20-24, 1996—Examination dates
October 5-9, 1998—Examination dates

Critical Care Medicine Examination
March 1, 1997—Application deadline
May 1, 1997—Documents deadline
July 1, 1997—Deadline for reply to examination notice
September 6, 1997—Examination date

Pain Management Examination
March 1, 1998—Application deadline
May 1, 1998—Documents deadline
July 1, 1998—Deadline for reply to examination notice
September 12, 1998—Examination date
American Board of Colon and Rectal Surgery

Theodore E Eisenstat, MD, President, Edison, New Jersey
H Rauldolph Bailey, MD, Vice President, Houston, Texas
Herand Abcarian, MD, Secretary-Treasurer/Executive Director, Taylor, Michigan
Robert W Beart, Jr, MD, Los Angeles, California
Marvin L Cornwall, MD, Santa Barbara, California
Thomas H Dailey, MD, New York, New York
John M Daly, MD, New York, New York
Philip H Gordon, MD, Montreal, Quebec
Richard L Nelson, MD, Chicago, Illinois
David A Rothenberger, MD, St Paul, Minnesota
David J Schoetz, Jr, MD, Burlington, Massachusetts
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Colon and Rectal Surgery [ABCRS] to ascertain whether the information below is current.)

Qualifications of Candidates
All candidates shall comply with the following regulations:

General Requirements
1. A candidate shall appear personally before the Board and shall submit to the required examinations.
2. A candidate shall limit the majority of his/her practice to colon and rectal surgery.
3. A candidate may be required to deliver to the Board sufficient case reports to demonstrate proficiency in colon and rectal surgery.
4. A bibliography of papers and books published by the candidate shall be submitted to the Board upon its request.
5. The moral and ethical fitness of a candidate must be satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons and the Principles of Medical Ethics of the American Medical Association. Practices not conforming therewith may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

Professional Qualifications
1. A candidate must have completed an accredited residency program in colon and rectal surgery.
2. All candidates must have a currently valid registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province and must continue to be licensed throughout the certification process.
3. A candidate must successfully complete the Qualifying Examination of the American Board of Surgery before being admitted to the ABCRS Written Examination (Part I).
4. A candidate must achieve certification by the American Board of Surgery before being admitted to the ABCRS Oral Examination (Part II).

Application for Examination
Each candidate for examination must complete and submit an Application for Examination, which may be obtained from the secretary of the Board. Applications must be submitted before July 15 of each year.

The application must be accompanied by two unmounted, recent photographs of the applicant and the required application fee.

Within 2 weeks after conclusion of the training program, the applicant must submit to the secretary of the Board a prescribed form, listing all operative procedures performed during the training period. This form is available from the secretary of the Board and must be countersigned by the program director.

The acceptability of a candidate for examination depends not only upon completion of the requirements listed under "Qualifications for Candidates" but also upon information available to the Board regarding the candidate's professional maturity, surgical judgment, and technical competence.

Examinations
To achieve certification by the ABCRS, a candidate must pass a Written Examination (Part I) and an Oral Examination (Part II). The Written Examination is offered in the spring of the year, and a candidate is required to pass this examination before being permitted to take the Oral Examination, which is given in the fall of the year.

Examinations are conducted at times and places determined by the Board, and this information may be obtained from the Board office. It is also published in Diseases of the Colon and Rectum and in the Journal of the American Medical Association. Examinations will be held in one designated city in the United States.

Part I—Written Examination
The Written Examination is an assessment of a candidate's knowledge of the theory and practice of colon and rectal surgery, with separate examinations in pathology and radiology. The written portion of the examination is a 4-hour test of multiple-choice questions covering the spectrum of colon and rectal surgery and the body of basic science pertinent to it. The pathology and radiology portions of the examination are each 1 hour in length and consist of questions and slide presentations.

Part II—Oral Examination
The Oral Examination is conducted by members of the Board or its designated examiners. Its objective is to evaluate the candidate's clinical experience, problem-solving ability, and surgical judgment, and to ascertain the candidate's knowledge of current literature on colon and rectal diseases and surgery. Each candidate will undergo at least three 30-minute oral examinations by three two-member examining teams.

Examination Results
The Board makes every effort to be as prompt as possible in notifying candidates of their examination results, and letters of notification may be expected within 4 to 6 weeks following the examination.

Reexaminations
A candidate who has failed either the written or oral part of the examination may be reexamined after 1 year has elapsed.

A candidate who fails to pass either the written or oral portion of the examination may repeat that part of the examination twice, thus affording the candidate three opportunities to pass each part of the examination.

A candidate who fails to pass either the written or oral portion of the examination three times may not repeat the examination without satisfactory completion of an approved colon and rectal surgery residency program and submission of a new application for examination.

Status of Applicant
The Board does not use or sanction the terms "Board eligible" or "Board qualified." The status of an applicant with the Board is determined by and varies with the current status of his/her credentials.

A candidate must apply to the Board's certification process within 5 years after completion of approved colon and rectal surgery training.
The entire certification process with the Board must be successfully completed within 7 years following approval of the formal application. In addition, a candidate whose application for examination has been approved but who does not take the examination within 3 years must submit a new application.

In exceptional or unusual circumstances, the Board may, at its discretion, waive one or more of the limitations specified under “Status of Applicant.”

Fees
Application fee: A nonrefundable fee of $300 shall accompany the application.

Written Examination fee (Part I): A fee of $400 is due and payable when the candidate is notified of approval to take the Written Examination.

Oral Examination fee (Part II): A fee of $500 is due and payable when the candidate is notified of approval to take the Oral Examination.

Reexamination fee: Fees for reexamination are the same as shown above for each examination.

Withdrawal from examination: A candidate who withdraws must notify the Board office at least 10 business days before a scheduled examination. A candidate who fails to appear for examination or who withdraws without giving at least 10 days’ notice as defined above will forfeit $100 of the designated examination fee and will have to resubmit the forfeited amount before being admitted to the next scheduled examination.

Late applications: Accepting that a situation may arise that prevents an applicant from meeting the July 15 deadline, the Board has a provision for late applications. Late applications are those that are postmarked from July 16 through August 15 each year. There is a nonrefundable late application fee of $100, bringing the total processing fee for a late application to $400. No applications postmarked after August 15 will be accepted.

Fees are subject to change as directed by the Board.

Reconsideration and Appeals
The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants. A request for reconsideration, which is the first step, must be made in writing and received by the Board office within 60 days of the date of notice from the Board of the action in question. A copy of the Reconsideration and Appeals Policy may be obtained from the Board office upon request.

Certification
A candidate who has met all the requirements and successfully completed the examinations of the ABCRS will be issued a certificate attesting to his/her qualifications in colon and rectal surgery. The certificate shall be signed by the president or vice president and the secretary and shall bear the corporate seal of the Board.

The certificate granted by the Board does not confer privilege or license to practice colon and rectal surgery but is evidence that a physician’s qualifications for specialty practice are recognized by his/her peers. It is not intended to define the requirements for membership on hospital staffs, to gain special recognition or privileges for its diplomates, to define the scope of specialty practice, or to state who may or may not engage in the practice of the specialty.

Unless the candidate specifies otherwise, the Board forwards the names of candidates who have achieved certification to the American Board of Medical Specialties (ABMS) for publication in the Official ABMS Directory of Board Certified Medical Specialists, published jointly by the ABMS and Marquis Who’s Who.

Time-Limited Certification
Beginning with those candidates who passed the certifying examination in 1990 and thereafter, the ABCRS will issue time-limited certificates. Certificates will be valid for 8 years from the date of certification, after which the certificates will no longer be valid. (Note: Time-limited certification will not affect diplomates holding certificates issued prior to 1990.)

Recertification
The ABCRS offers recertification in the specialty. Certificates can be renewed prior to expiration by fulfilling the requirements for recertification specified by the Board. The recertification examination is offered annually, on a voluntary basis, to all certified colon and rectal surgeons who apply and meet the Board’s requirements. A recertification information booklet, which outlines the requirements and procedures, is available by writing to the Board office.

Revocation of Certificates
The filing of an application for examination, participating in examination, and accepting a certificate are voluntary acts. Therefore, the Board assumes no responsibility for any effect that certification or failure to obtain certification may have on the private or professional activities of candidates.

When an application is submitted, candidates are required to sign an agreement, a portion of which reads as follows: “I agree to disqualification from examination or from the issuance of a certificate, and I agree to the forfeiture and redelivery of such certificate in the event that any of the statements herein made by me at this time or at any time in the past or future in regard to my application for a certificate are false, or in the event that any of the rules and regulations of the Board governing such examinations and certificate are violated by me.”

Certificates that have been issued are subject to the provisions of the Articles of Incorporation and the Constitution and Bylaws of the American Board of Colon and Rectal Surgery, Inc., and may be revoked for violation of any of these provisions.

Examination of Candidates With Disabilities
The ABCRS supports the intent of the Americans with Disabilities Act. The Board will make a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge that the examination process is intended to test.
American Board of Dermatology

Rex A Amonette, MD, Memphis, Tennessee
Diane R Baker, MD, Portland, Oregon
Ronald J Barz, MD, Orange, California
Paul R Bergstresser, MD, Dallas, Texas
Barbara A Gilchrest, MD, Boston, Massachusetts
Kenneth E Greer, MD, Charlottesville, Virginia
Antoinette P Hood, MD, Indianapolis, Indiana
Anne W Lucky, MD, Cincinnati, Ohio
John C Maize, MD, Charleston, South Carolina
Lee T Nesbitt Jr, MD, New Orleans, Louisiana
Ronald P Rapini, MD, Lubbock, Texas
Darroll S Rigel, MD, New York, New York
Stephen B Webster, MD, La Crosse, Wisconsin
Kim B Yancey, MD, Bethesda, Maryland
Harry J Hurley, MD, Executive Director, Upper Darby, Pennsylvania
John S Strauss, MD, Associate Executive Director, Iowa City, Iowa
Clarence S Livingood, MD, Executive Consultant, Detroit, Michigan

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Dermatology [ABD] to ascertain whether the information below is current.)

Requirements for Eligibility to Take the Examination

Each applicant must satisfy the following requirements before he/she is eligible to take the certifying examination of the Board.

General Qualifications

1. The candidate must have graduated from a medical school in the United States accredited by the Liaison Committee for Medical Education (LCME), an accredited medical school in Canada, or an accredited osteopathic school in the United States; if a graduate of a foreign medical school, the candidate must possess the standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG).
2. The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

Residency Training Requirements

1. Candidates for certification by the American Board of Dermatology are required to have a total of 4 years of postgraduate training, as described below in Sections (a) and (b).
   a. The first year must consist of clinical training in one of the following types of broad-based programs in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a similar program in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC): transitional year (formerly called flexible first postgraduate year) or a first-year residency in internal medicine, general surgery, family practice, obstetrics and gynecology, pediatrics, or emergency medicine.
   b. Three years of full-time training as a resident in a dermatology residency training program in the United States accredited by the ACGME or 3 years of full-time training as a resident in a dermatology residency training program in Canada accredited by the RCPSC. Accreditation of dermatology training programs in the United States is the responsibility of the Residency Review Committee (RRC) for Dermatology acting with authority delegated to it by the ACGME (accredited dermatology residency training programs and clinical programs for first postgraduate year credit are listed in the Graduate Medical Education Directory, published by the American Medical Association).

   At least 75% of the resident's time throughout each year of dermatology residency training must be related to the direct care of dermatologic outpatients and inpatients; this includes clinical conferences directly related to patient care, consultations, and inpatient rounds.

   Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training (see the Program Requirements for Residency Education in Dermatology).

   The Board also emphasizes the importance of basic and clinical investigation in the educational experience of trainees. Accordingly, all residents should participate in basic and/or clinical research during their training.

   For those candidates whose career plans involve a primary commitment to investigative or academic dermatology, a special training track, which must assure adequate clinical education and experience in accordance with the general requirements described above, may also be acceptable. The first year (PGY3) of this track must be at least 75% clinical in character. Investigative or academic experience can be integrated with the required additional clinical training during the second (PGY3) and/or third (PGY4) year(s). Requests for approval of this special track must be submitted prospectively, at least 4 months prior to the beginning of such training. This will be on or before March 1 of the PGY2 year for a special track beginning on July 1 of the PGY3 year, or later if special track training is to begin later. Requests earlier than March 1 of the PGY2 year will not be considered because the program director must have had an opportunity to judge the clinical potential of the trainee. The request for consideration of this investigative/academic track must include details of the scheduled program and time commitments during the entire training period of these candidates. It is incumbent upon program directors to select candidates for this special training track whose skills and learning capabilities permit the acquisition of clinical competence as well as the execution of their investigative or academic responsibilities. Moreover, the program director must continue to closely monitor the training of these residents and must validate their clinical experience at the completion of their residencies.

   2. A preliminary registration form must be filed by the candidate and signed by his/her training director as soon as the resident begins residency training in dermatology (i.e., by August 1 or within 30 days of the start of training).

   3. It is mandatory that the training director submit a yearly report form for each resident to the Board office by August 1 after completion of the first and second year of training and by May 15 for residents who will complete their third year of training on June 30. In order for a candidate to take the certifying examination, the training director must certify that each year of training was completed in a satisfactory manner.

   4. Training must be completed within 5 years after the beginning of dermatology residency, except when military service or other compelling circumstances intervene.

   5. It is the responsibility of the residency program director to determine if a resident has satisfactorily completed the required 3 years of dermatology training and is therefore eligible to sit for the certifying examination of the ABD.

Guidelines for Determining Adequacy of Clinical Training

The following guidelines are designed to assist program directors in their determination of the adequacy of the clinical training of residents and to ensure satisfaction of the eligibility require-
Board Examination

The certifying examination in dermatology, which is administered over a period of 2 days, includes multiple-choice questions, each with one correct answer.

1. Comprehensive Multiple-Choice Examination in Dermatology

This is a 3-hour comprehensive examination, and was formerly referred to as the Written or Part I examination. It tests the candidate's knowledge of the basic science and clinical aspects of dermatology, including all the related disciplines. Among the topics included in this part of the examination are clinical dermatology, pediatric dermatology, preventive dermatology, entomology, epidemiology, dermatopathology, cutaneous allergy and immunology, dermatologic surgery, cutaneous oncology, sexually transmitted diseases, internal medicine, as it pertains to dermatology, medical ethics, photobiology, and cutaneous microbiology, as well as anatomy, physiology, biochemistry, molecular biology, radiation physics, radiation therapy, physical therapy, pharmacology, genetics, and electron microscopy as related to dermatology. Considerable emphasis is placed on comprehensive knowledge of the literature.

2. Examination in Clinical and Laboratory Dermatology: Projected Kodachrome slides are utilized in this part of the examination. Candidates must answer multiple-choice-type questions about the projected pictorial material which is drawn from all areas of clinical and laboratory dermatology. Examples of the types of slides used include photographs of patients, diagrams and illustrative drawings and pictures of dermatologic surgical procedures, histopathologic sections, fungal cultures, culture mounts, bacterial cultures, Tzanck preparations, skin scrapings and smears, roentgenograms, histochemical and fluorescent photomicrographs, electron micrographs, darkfield micrographs, and drawings or photographs of organisms, including viruses, rickettsiae, bacteria, and parasites that affect the skin.

3. Examination in Dermatopathology: In this section, candidates are questioned on histopathologic slides that they examine microscopically, utilizing personal or rented microscopes. This section of the examination encompasses the entire spectrum of dermatopathology.

For the purposes of scoring, the Examination in Clinical and Laboratory Dermatology is combined with the Examination in Dermatopathology, and candidates must pass this combined examination (formerly designated the Part II examination) as well as the Comprehensive Multiple Choice Examination in Dermatology (formerly designated the Part I examination) in order to be certified. If a candidate fails either the combined Examination in Clinical and Laboratory Dermatology/Examination in Dermatopathology or the Comprehensive Multiple Choice Examination in Dermatology, only the failed component must be repeated.

The examination is given annually in the fall over a 2-day period and lasts a total of approximately 10 hours. In 1997, it will be held on September 28 and 29 at the Holiday Inn O'Hare in Rosemont, Illinois, which is in the O'Hare International Airport area of Chicago.

Reexamination

With their initial examination application, candidates have a 3-year period during which they may take the examination or any necessary reexamination on either a failed part (see above) or both parts of the examination. For a reexamination, they must notify the Board office by May 1 of the year they plan to retake the examination. A candidate who has not passed or does not take the examination during this 3-year period must reapply and complete the necessary forms, after which he/she will have another 3-year period of eligibility during which to take the examination or reexamination-
tion. For further information concerning this as well as the appropriate fees required, the Board office should be contacted.

Candidates With Disabilities
The ABD supports the intent of the Americans with Disabilities Act (ADA) and, therefore, will provide or allow the use of necessary auxiliary aids, services, or testing conditions that do not fundamentally alter the measurement of the skills or knowledge the Board assessment program is intended to test. In order to implement this policy, notification of the need for special testing circumstances must be given to the ABD by a candidate for certification at the time he/she submits the application for any of the Board's certifying examinations. This deadline is necessary in order to allow the Board to request the necessary documentation, to review the records, and to verify the disability, if necessary. In addition, since this policy also applies to the In-Training Examination, which is under the jurisdiction of the ABD, appropriate advance notification of the need for special testing circumstances must be provided when the application for the In-Training Examination is submitted by the department.

Upon receipt of such request, the ABD will initiate the appropriate procedural steps, but it should be understood that all special arrangements must be made and agreed upon in advance; special arrangements cannot be made at the time the examination is given. Therefore, early notification of the need for special testing circumstances is encouraged.

Chemical Dependency or Substance Abuse
A candidate with a chemical dependency or substance abuse problem will not be permitted to take the examination unless he/she can submit evidence, which must be verifiable, that the disorder is being treated and is under control. Individuals with such problems or a history thereof must provide the necessary documentation at the time of application to take the examination. A confirmatory letter from a licensed physician within 1 month of the examination stating that the disorder no longer exists or is currently controlled is also necessary.

Certification
After meeting the above requirements and passing the examination, the candidate will be awarded a certificate that acknowledges that he/she has completed the required course of graduate study and clinical training, has met other specific standards and qualifications, and has passed the examination conducted by the Board. The candidate is then referred to as a diplomate of the American Board of Dermatology, Inc. The names of diplomates of the Board appear in The Official ABMS Directory of Board Certified Medical Specialists, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

Each certificate is subject to revocation in the event that: (a) the physician so certified shall not have been eligible to receive such certificate, whether or not the facts concerning his/her ineligibility were known or could have been ascertained by the directors of the Board at the time of the issuance of the certificate; (b) the physician so certified shall have made any material misrepresentation or omission in the application for such certificate or in any other statement to the Board or its representatives; (c) the physician so certified shall have been convicted by a court of competent jurisdiction of a crime relating to or arising out of the practice of medicine.

Appeals Procedure
The ABD recognizes a candidate's right of appeal following an adverse action at any stage of the certification process. Within the residency program, trainees must be accorded due process in compliance with provisions established by the parent institution and as stipulated in the Essentials of Accredited Residencies in Graduate Medical Education (July 1, 1982) of the ACGME.

Candidates whom the Board has declared ineligible to sit for the certifying examination on the basis of qualifications may appeal such decisions by written request within 90 days of the date of notification of the Board's ruling.

A candidate falling a certifying examination may request in writing that his/her examination be rescored by hand to verify the accuracy of the results as reported. Such requests must be received in the Board office within 90 days of the date the examination results are mailed to the candidates. A check in the amount of $85 payable to the American Board of Dermatology must accompany this written request. There shall be no further appeal from failure of an examination.

Recertification
The Board began issuing time-limited certificates, valid for 10 years, in 1991, and its process of voluntary recertification was approved by the ABMS in 1994. The first recertification examination, which will be a clinically focused, take-home, open-book examination tailored to the candidate's practice profile, will be administered in 1999 and annually thereafter. There is no limit on the number of times diplomates may undertake the recertification process. If the candidate does not successfully complete the recertification process prior to expiration of his/her time-limited certificate, he/she will remain eligible to participate in the recertification process but will cease to be Board certified until the process is successfully completed and a new time-limited certificate is issued. If the candidate successfully completes the recertification process before expiration of his/her certificate, eg, in year 8 or 9 of the 10 years, the new certificate will be issued for 10 years commencing on the expiration date of the prior certificate.

Diplomates with lifetime certification may elect to pursue voluntary recertification in any given year after the process has been implemented. Any questions or correspondence relating to the recertification process should be directed to the executive director of the ABD.

It is to be noted that at this time a recertification process has not been approved for Special Qualifications in Dermatopathology or Clinical and Laboratory Dermatological Immunology.

Fees for Examination and Reexamination
The directors of the Board serve without compensation. Fees are based on the actual expenses incurred in office administration and in conducting the examination.

The examination fee for the certifying examination in Dermatology is $1,500, payable when the application is submitted. The fee for reexamination is $1,400. All checks are to be made payable to the American Board of Dermatology, Inc.

The fee for the recertification examination, which will be administered for the first time in 1999, has not yet been established.

When a candidate's application for the certifying examination or a special qualification examination is disapproved or when the candidate withdraws by September 1 of the year of the examination, the Board retains an administrative fee of $100. If the candidate withdraws from the examination after September 1 and up until 10 days before the examination, the Board will retain half of the examination fee ($750 for the Certifying Examination in Dermatology, $700 for reexamination, $600 for the Special Qualification Examination in Dermatopathology, and $500 for the Special Qualification Examination in Clinical and Laboratory Dermatological Immunology). If the candidate withdraws within 10 days of the examination or fails to appear for the examination and does not provide verifiable
evidence of extenuating circumstances that prevented him/her from appearing for the examination, the Board will retain the entire examination fee. On reapplying, such candidates will be required to again submit the examination fee in effect at the time of the application.

Publication
The ABD publishes a booklet of information, which may be obtained from the Board office.
All correspondence should be sent to
Harry J Hurley, MD
Executive Director
The American Board of Dermatology, Inc
Henry Ford Hospital
1 Ford Place
Detroit, MI 48202-3450

Certification for Special Qualification in Dermatopathology
Special Qualification certification in Dermatopathology is a joint and equal function of the ABD and the American Board of Pathology (ABP). Such function will relate to qualifications of candidates, standards of examination, and the form of the certificate.

Prerequisites
All candidates for this certification must satisfy the following requirements:
1. A currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.
2. Primary certification by both the ABD and the ABP (anatomic pathology or anatomic and clinical pathology).
3. Primary certification by either the ABD or the ABP (anatomic pathology or anatomic and clinical pathology) and the satisfactory completion of 1 year of training in dermatopathology in a program accredited for such training (see below) by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology or pathology. The dermatologist applicant must spend one-hal of the required training time in pathology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.

Training
Accredited institutional training programs in dermatopathology are an equal and joint function of the departments of dermatology and pathology of that institution. Training programs in dermatopathology are reviewed and accredited by the Residency Review Subcommittee for Dermatopathology, which includes three members from the RRC for Dermatology and three members from the RRC for Pathology. Upon recommendation by this subcommittee, training programs in dermatopathology are accredited by conjoint action of the RRCs for Dermatology and Pathology acting with authority delegated by the ACGME. Information concerning accredited dermatopathology training programs may be found in the Graduate Medical Education Directory.

Examination: Deadline for Application and Date of Examination
Candidates who have satisfied the above requirements are eligible to apply to the Board to take the examination for Special Qualification in Dermatopathology, which is a comprehensive assessment of the candidates' knowledge of dermatopathology, including the related basic sciences, and laboratory and clinical areas pertaining to this discipline. Currently, this examination is administered every 2 years in the fall of the year.

Candidates planning to take the Special Qualification examination should request an application from the office of the executive director of the ABD. The deadline for receipt of applications is June 1 of the year in which the candidate plans to take the examination. The next examination will be given on Saturday, November 15, 1997 in Dallas, Texas.

Fee
The fee for the examination for Special Qualification in Dermatopathology is $1,200, payable when the application is submitted.

Certification for Special Qualification in Clinical and Laboratory Dermatological Immunology (CLDI)

Prerequisites
The requirements for Special Qualification certification in Clinical and Laboratory Dermatological Immunology (CLDI) are as follows:
1. A currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.
2. Primary certification by the ABD and the satisfactory completion of at least 1 year of training in an accredited fellowship in CLDI. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology.

Training
Information concerning accredited training programs in CLDI is available from the office of the ABD. As stated above, a minimum of 1 year of full-time training in a CLDI training program is required of all candidates.

Examination: Deadline for Application and Date of Examination
Candidates who have satisfied the above requirements are eligible to apply to the Board to take the Special Qualification Examination in CLDI. The deadline for receipt of applications to take the examination for Special Qualification in CLDI is April 1 of the year in which the examination is given. The next examination will be administered on September 26, 1997 in Chicago, Illinois.

Fee
The fee for the CLDI Special Qualification Examination is $1,000, payable when the application is submitted.
American Board of Emergency Medicine

Gerald P Whelan, MD, President, Philadelphia, Pennsylvania
Douglas A Rund, MD, Immediate Past President, Columbus, Ohio
Daniel F Danzl, MD, President-Elect, Floyds Knobs, Indiana
William G Baran, MD, Secretary-Treasurer, Ann Arbor, Michigan
Vincent J Markovich, Member-at-Large, Denver, Colorado
Roy M Pitkin, MD, Member-at-Large, Los Angeles, California
Walter R Anyan, Jr, MD, New Haven, Connecticut
Brooks F Bock, MD, Detroit, Michigan
Dick D Briggs, Jr, MD, Birmingham, Alabama
E John Gallagher, MD, Bronx, New York
William E Gotthold, MD, Wenatchee, Washington
Jeffrey G Graff, MD, Northbrook, Illinois
Robert S Hockberger, MD, Torrance, California
Gwendolyn L Hoffman, MD, Grand Rapids, Michigan
M J Martin, MD, Rochester, Minnesota
John McCabe, MD, Syracuse, New York
Peter T Pons, MD, Denver, Colorado
J David Richardson, MD, Louisville, Kentucky
Robert J Rothstein, MD, Darnestown, Maryland
Earl Schwartz, MD, Winston-Salem, North Carolina
Benson S Munger, PhD, Executive Director, East Lansing, Michigan
Mary Ann Reinhart, PhD, Deputy Executive Director
Susan K Asadi, Associate Executive Director

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Emergency Medicine [ABEM] to ascertain whether the information below is current.)

Requirements for Certification in Emergency Medicine

An applicant must satisfy all credential requirements at the time the application is submitted. Requirements fulfilled after the date of application will not be considered.

The applicant must have graduated from medical school.

1. Graduates of approved schools of osteopathic medicine in the United States are considered when they have satisfactorily met the credential requirements as outlined.

2. An applicant graduating from a medical school other than one in the United States, its territories, or Canada must provide the Board with a verified and translated diploma.

Throughout the certification process, applicants and candidates must hold a valid, current, unrestricted, and unqualified license to practice medicine in the jurisdiction(s) (within the United States, its territories, or Canada) in which they practice. A physician who is not currently practicing medicine must maintain at least one license that meets the above-stated criteria to fulfill the Board's licensure requirement.

The applicant must have successfully completed a total of 36 months of post-medical school training, under the control of an accredited emergency medicine residency program. Emergency medicine programs must be accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada for Canadian programs.

If the emergency medicine residency training program is structured so that it exceeds the length of training specified above, the resident must successfully complete the requirements of his/her residency program to apply under the emergency medicine residency category of application.

(Note: For residents who began their emergency medicine training prior to July 1, 1987, the candidate must have successfully completed a total of 36 months of post-medical school training, at least 24 months of which were under the control of an accredited emergency medicine residency program at the PGY-2 level and above.)

The applicant must submit evidence of having completed education in emergency medicine annually, acceptable to the Board, starting 1 year from the date of graduation from the emergency medicine residency program and continuing until the date of application. Ifa resident applies to the Board within 1 year of graduation, no continuing medical education is required.

Combined Training Programs

A special agreement exists between the ABEM and the American Board of Pediatrics whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years.

Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

A special agreement exists between the ABEM and the American Board of Internal Medicine whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing to either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

Applications

Applications are distributed in the spring of each year (late April) and are available from the Board office. Applications are accepted from May 1 through July 15 of each year. A mailing list is maintained throughout the year for requests received during times when applications are not available.

A nonrefundable processing fee must accompany the application at the time it is submitted.

Applications wishing to be considered for examination must submit a fully completed application form to the Board. The Board will not be responsible for any opinion expressed concerning the individual's credentials for the examination unless it is in writing and over the signature of the president or secretary of the Board.

Examination Information

The certification examination in emergency medicine is composed of two parts, a written examination and an oral examination.

The written certification examination is a 6.5-hour comprehensive examination that is administered once a year. It includes approximately 335 single-best-answer, multiple-choice test items. Approximately 10% to 15% of the items have a pictorial stimulus.

The oral certification examination is administered twice a year. It includes five simulated patient encounters, each involving one patient, and two simulated situation encounters, each involving more than one patient.

A candidate must successfully complete the fall written examination to be scheduled for either the spring or fall oral examination the following year.

Examination fees are due upon assignment to an examination administration.

Certification

All candidates who successfully complete both the written and the oral certification examinations shall be known as diplomats of the
ABEM. Diplomates receive an appropriate certificate, which shall remain the property of the ABEM. Certification is for a period of 10 years.

Any certificate issued by the Board shall be subject to revocation at any time, should the Board determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

**Recertification**

To achieve recertification, successful completion of one of the following three examinations is required: the written or oral certification examination or the written recertification examination. One examination must be completed within 3 years after the expiration of a certificate. If a diplomate does not take a recertification examination within 3 years of the expiration of the certificate, the certification examination (both the written and the oral portions) must be successfully completed to regain diplomate status. Recertification is for a period of 10 years.

**American Board of Family Practice**

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Paul R Young, MD, Executive Director, Lexington, Kentucky
Robert F Avant, MD, Deputy Executive Director, Lexington, Kentucky

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Family Practice [ABFP] to ascertain whether the information below is current.)

**ABFP Official Definition of Family Practice**

"Family practice is the medical specialty which is concerned with the total health care of the individual and the family. It is the specialty in breadth which integrates the biological, clinical, and behavioral sciences. The scope of family practice is not limited by age, sex, organ system, or disease entity."

**Board Eligibility**

The ABFP does not recognize or use the term "Board eligible" and does not issue statements concerning "Board eligibility." The Board informs an applicant of admissibility to an examination to be given on a specified date after a formal application has been reviewed and approved.

**Certification Process**

The ABFP administers the certification and recertification examinations in various centers throughout the United States annually, on the second Friday in July.

The ABFP certification and recertification examinations are written tests of cognitive knowledge and problem-solving abilities relevant to family practice. Appropriate subject areas of the following disciplines are included: internal medicine, pediatrics, surgery, obstetrics, gynecology, psychiatry and behavioral sciences, community medicine, and geriatrics. Elements of the examination include but are not limited to diagnosis, management, and prevention of disease.

**Requirements for Certification**

**General Requirements**

All candidates for the ABFP certification examination must have satisfactorily completed 3 years of training (a full 36 calendar months with 12 months in each of the GY1, GY2, and GY3 years) in a family practice residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) subsequent to receipt of the MD or DO degree from an accredited institution.
and, when applicable, a Fifth Pathway year, or receipt of a standard certificate from the Educational Commission for Foreign Medical Graduates, or compliance with other ACGME requirements for entry into graduate medical training in the United States. If a physician does not meet the eligibility requirements of the ACGME for entry into resident training, his/her training will not be recognized by the Board.

Candidates who obtained their MD degree from medical schools in the United States or Canada must have attended a school accredited by the Liaison Committee on Medical Education or the Committee for Accreditation of Canadian Medical Schools. Candidates who obtained a DO degree must have graduated from a college of osteopathic medicine accredited by the American Osteopathic Association (AOA).

The Board prefers all 3 years of postgraduate training to be in the same ACGME-accredited family practice program; however, other training may be considered equivalent (eg, flexible/transitional year, AOA osteopathic internship). In these cases, and for physicians who have had international training, each individual’s training will be evaluated by the Board. Internationally trained physicians must provide all of the required documentation of education and training to receive any credit toward certification for prior training. The ABFP requires residency programs to submit prospective requests for advanced placement of residents. Program directors are responsible for notifying the Board prior to the entry of the transferring resident. If a program director fails to comply, the Board will determine the amount of transfer credit at the time of its discovery of the transfer. Consequently, the resident may receive less credit toward certification than anticipated and may be required to extend the duration of training.

The last 2 years of family practice residency training must be completed in the same accredited program. Transfers after the beginning of the GY2 year are approved only in extraordinary circumstances.

Verification of satisfactory completion of residency training must be stated in writing by the program director. All applicants for the certification examination are subject to the approval of the Board, and the final decision regarding any application rests solely with the ABFP.

All candidates’ education and training experiences are subject to review and approval by the ABFP. Any variance from the above must have prior written approval of the Board. No credit may be given for any previous training as equivalent to family practice training without the written approval of the Board.

Candidates must complete all requirements of the Board no later than June 30 of the year of the examination. Complete documentation from the program director that the resident has or is expected to have satisfactorily completed the residency must be received by the Board no later than June 30. Applicants supplied to the residents directly through the program director are made available only to residents expected to complete the required training by June 30 of the current year. Residents who complete their training at an interim site must write to the Board for an application.

All candidates must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by the candidate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the candidate is in effect practices in such state, territory, or province. Candidates shall be required to maintain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Involuntary loss of a license will result in the simultaneous loss of diplomate status and/or the ability to make application for certification, recertification, or other examinations offered by the Board.

Any candidate whose license to practice medicine has been revoked, suspended, or restricted in any state or territory of the United States or province of Canada shall be ineligible for certification until such time as the encumbered license is reinstated in full. Should a license be revoked, suspended, or restricted following the submission of an application for certification but prior to the notification of examination results, the application and certification will be simultaneously invalidated.

It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status. If the candidate fails to notify the Board of any suspension, revocation, restriction, or probation within 60 days after the effective date, the candidate shall be ineligible to seek certification for up to 1 year following the reinstatement of full and unrestricted licensure. A restricted medical license is any adverse action by a state licensing agency that encumbers the ability of a physician to diagnose, manage, and/or treat patients. Questions about licensure should be presented to the Board in writing.

No candidate will be allowed to take the examination until all fees are paid and all of the above requirements have been satisfactorily met.

Candidates who apply for the Certification Examination within 3 years of completion of an ACGME-accredited family practice residency are not required to document any continuing medical education. Candidates who apply after the 3-year period must provide documentation of 50 hours of CME for each subsequent year. Residents completing training on or before June 30 receive an application through their residency program. Physicians completing training after June 30 must request an application directly from the Board.

Osteopathic Physicians

Osteopathic physicians who have graduated from an AOA-approved school of osteopathic medicine in the United States may qualify for certification if they meet all the same requirements as specified forallopathic medical school graduates. They may apply to ACGME-accredited family practice programs for entry into the first year (GY1). Osteopathic physicians who have documented satisfactory completion of an AOA-approved internship (GY1) year may receive credit for the portion of the GY1 year that meets the ABFP guidelines for advanced-level entry or interprogram transfers.

All candidates (MD or DO) must satisfactorily complete at least 36 calendar months of accredited graduate medical education. Only the GY1 year may be fulfilled by an AOA-approved internship year. Training beyond the GY1 year must be in continuity in an ACGME-accredited family practice residency program.

Reciprocity Agreements

The ABFP has developed reciprocity agreements with the College of Family Physicians of Canada (CFPC), the Royal College of General Practitioners of Great Britain, the Royal New Zealand College of General Practitioners, and the Royal Australian College of General Practitioners. Diplomates of the ABFP may be eligible to seek certification by these colleges, and members in good standing of these colleges who meet all of the other requirements of the ABFP and reside in the United States may be eligible to take the Certification Examination. After the July 1996 examination, eligibility to sit for the ABFP Certification Examination through reciprocity will only be available to physicians who have satisfactorily completed formal training in family practice. No physician will be allowed to sit for the ABFP examination via the reciprocity route unless they have completed formal training accredited by a nationally recognized
Should a diplomate not be recertified by the end of the seventh year, the certificate will expire, and the physician will lose diplomate status. However, the physician may reapply for the recertification process, but he/she must meet all criteria in effect at that time. For diplomates who participate in the recertification process during the sixth year and pass, the new certificate of 7 years' duration is dated from the time of that examination.

**Requirements for Recertification**

A. Submission of a formal application.

B. Documentation of 300 hours of approved continuing medical education.

C. Submission of statement of acknowledgment and compliance with Board policy regarding medical licensure.

D. Satisfactory completion of the office record review portion of the recertification process.

E. Satisfactory performance on the written test of cognitive knowledge.

Diplomates will be given advance notice of any changes in the recertification requirements.

**Reexamination**

Candidates who fail the examination may apply for admission to the next annual examination. There is no limit to the number of times a qualified candidate may take the examination when it is offered, provided the qualifications are met with each reapplication. In addition to valid and unrestricted licensure status, 50 hours per year of continuing medical education since the last application are required for reexamination. Full fees are charged for each examination.

**Certificates of Added Qualifications**

**Geriatric Medicine**

The ABFP and the American Board of Internal Medicine are offering a Certificate of Added Qualifications (CAQ) in Geriatric Medicine. This “added certificate” is designed to recognize excellence among those diplomates who provide care to the elderly. The Geriatric Examination will be given biennially in even-numbered years.

Family physicians must be certified by the ABFP at the time of the examination, hold a valid and unrestricted license to practice medicine in the United States or Canada, and have satisfactorily completed 2 years of accredited geriatric fellowship training sponsored by an ACGME-accredited family practice or internal medicine residency program, and achieve a satisfactory score on a 1-day examination. The geriatric fellowship training must be subsequent to the family practice residency training, and no part of the fellowship training will be permitted as credit toward the 2-year geriatric fellowship requirement. The fellowship training must be completed by June 30 of the year of the examination.

**Geriatric Recertification**

The recertification process for the Geriatric Medicine certificate is completed over a 2-year period and may begin in the eighth year of the certificate. Requirements include:

- Current primary certification in family practice at the time of the examination.

- Completion of a geriatric recertification preapplication form and submission of an application fee.

- Successful completion of three Self-Evaluation Process (SEP) modules. The Self-Evaluation Process modules are at-home, open-book examinations of 60 questions each. All candidates must successfully complete three modules to be eligible to sit for the examination. The SEP modules will be scored, and feedback will
be provided on the incorrect answers. No references to the literature will be given with the feedback. Should a candidate be unsuccessful on any of the SEP modules, the candidate will be required to repeat the particular module until successful.

- Completion of a formal geriatric examination application form with an accompanying exam fee.
- Verification that all licenses held in the United States and Canada are currently valid, full, and unrestricted.
- Successful completion of a half-day cognitive examination.

**Sports Medicine**

The ABFP, in a joint venture with the American Board of Emergency Medicine, the American Board of Internal Medicine, and the American Board of Pediatrics, offers a CAQ in Sports Medicine. This examination is offered biennially in odd-numbered years.

Family physicians must be certified by the ABFP at the time of examination, hold a valid and unrestricted license to practice medicine in the United States or Canada, and achieve a satisfactory score on a half-day examination for which they have qualified through one of the following plans:

Plan I (fellowship pathway): Candidates must have completed a minimum of 1 year in a sports medicine fellowship program associated with an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics.

Plan II (practice pathway) **Note:** Plan II will be available only through the 1999 examination. After 1999, a 1-year sports medicine fellowship will be required for eligibility. Candidates must have 5 years of practice experience, consisting of at least 20% professional time devoted to sports medicine, defined as one or more of the following: (1) field supervision of athletes; (2) emergency assessment and care of acutely injured athletes; (3) diagnosis, treatment, management, and disposition of common sports injuries and illnesses; (4) management of medical problems in the athlete; (5) rehabilitation of ill and injured athletes; and (6) exercise as treatment. In addition, candidates must show evidence of participating in 30 hours of sports medicine-related AMA Category 1 (or its equivalent) continuing medical education during the past 5 years.

**Recognition of Successful Candidates**

Successful candidates on the Geriatric or Sports Medicine CAQ examination will be awarded an ABFP certificate of added qualifications. The certificate will be valid for 10 years. Reassessment will be required for renewal of certification.

Loss or expiration of primary certification in family practice will automatically result in simultaneous loss of any and all certificates of added qualifications. In cases where a CAQ is lost due to loss of the primary certificate and the primary certificate is later reinstated, the CAQ will be reinstated for the remaining period of time, if any, as stated on the certificate.

**Revocation**

**General**

Each certificate issued by the Board of Directors of the ABFP shall be subject to revocation in any of the following circumstances:

1. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Articles of Incorporation of the ABFP, Inc, or of the Bylaws of the ABFP.
2. The person so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting such ineligibility were known to, or could have been ascertained by, the directors of the corporation or its representatives.
3. The person so certified shall have made a misstatement of fact in the application for such certificate or in any other statement or representation to the corporation or its representatives.
4. The person so certified shall at any time have neglected to maintain the degree of competency in the field of family practice as established by the Board.

**Licensure Status**

A diplomate of the ABFP shall be required to hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by a diplomate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the diplomate in effect practices in such state. Diplomates shall be required to retain a full and unrestricted medical license in the United States or Canada, even if they are out of the country for extended periods of time. Failure to retain a license will result in loss of diplomate status and the ability to make application for certification, recertification, or other examinations offered by the Board.

In the event a diplomate’s license to practice in any state or territory of the United States or province of Canada is revoked, restricted, or suspended, the diplomate’s status with the ABFP is to be simultaneously rescinded at the time of the license revocation, restriction, or suspension. The physician must advise the ABFP within 60 days and immediately cease identifying himself/herself in any way directly or indirectly as a diplomate of the ABFP.

If the physician fails to notify the ABFP of any revocation, restriction, or suspension within 60 days after the effective date, he/she shall be ineligible to seek reinstatement of diplomate status for up to 1 year following the reinstatement of full and unrestricted licensure. A restricted medical license is any adverse action by a state licensing agency that encumbers the ability of a physician to diagnose, manage, and/or treat patients. Questions about licensure should be presented to the Board in writing.

If and when the physician’s revoked or suspended license is reinstated in full (with no restrictions) and official written documentation of reinstatement is provided, the ABFP will honor the remainder of the current certificate and the diplomate will not be required to be reexamined. If the current certificate has expired prior to the reinstatement of the license, the physician may make application for the next annual examination. Successful compliance with all application requirements in effect at that time will be expected.

**Authority**

The ABFP Board of Directors shall have sole power and authority to determine whether the evidence or information before it is sufficient to constitute grounds for revocation of any certificate issued by this corporation. The Board of Directors may, however, at its discretion, require any person so certified to appear before the Board of Directors, upon not less than 30 days’ written notice by registered mail, and to show cause, at the time and place specified in such notice, why the certificate should not be revoked. The failure of any person so notified to appear as required in such notice shall, at the discretion of the Board of Directors, constitute cause for revocation of the certificate. The decision of the Board of Directors in all such matters shall be final.
Applications and Additional Information
Applications and additional information may be obtained by writing to
Paul R Young, MD, Executive Director
American Board of Family Practice
2228 Young Dr
Lexington, KY 40505-4294

American Board of Internal Medicine
John D Stobo, MD, Chairman, Baltimore, Maryland*
Mark A Kelley, MD, Chairman-Elect, Philadelphia, Pennsylvania*
Richard P LeBlond, MD, Secretary-Treasurer, Iowa City, Iowa*
Harry R Kimball, MD, President, Philadelphia, Pennsylvania*
William M Bennett, MD, Portland, Oregon
Glenn D Braunstein, MD, Los Angeles, California
Christine K Cassel, MD, New York, New York*
Peter A Cassileth, MD, Miami, Florida*
David R Dantzker, MD, New Hyde Park, New York
Paul J Davis, MD, Albany, New York
Janice G Douglas, MD, Cleveland, Ohio
Mark Feldman, MD, Dallas, Texas
Alan M Fogelman, MD, Los Angeles, California
Charles K Francis, MD, New York, New York*
Lee Goldman, MD, San Francisco, California
Mark R Green, MD, San Diego, California
Warren D Johnson, Jr, MD, New York, New York
Risa Levizzo-Mourey, MD, Philadelphia, Pennsylvania
Theodore C M Li, MD, Washington, DC
Jeanette Mladenovic, MD, Denver, Colorado
Anne Moore, MD, New York, New York
Roland W Moskowitz, MD, Cleveland, Ohio
James L Naughton, MD, Pinoke, California
Don W Powell, MD, Galveston, Texas
Paul G Ramsey, MD, Seattle, Washington
James L Reinertsen, MD, Minneapolis, Minnesota
Stephen I Wasserman, MD, San Diego, California*
Douglas P Zipes, MD, Indianapolis, Indiana
* Member of Executive Committee

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Internal Medicine [ABIM] to ascertain whether the information below is current.)

Preface
The Board's decision about a candidate's eligibility for certification is determined by the policies and procedures described in this document. This edition of policies and procedures supersedes all previous publications.

The Board reserves the right to make changes in its fees, examinations, policies, and procedures at any time without advance notice. The Board also reserves the right, under extraordinary circumstances, to waive certain of its requirements. Admission to the Board's examinations will be determined under policies in force at the time of application. This document is not to be construed as a contract between a candidate and the ABIM.

Introduction
The American Board of Internal Medicine (ABIM) was established in 1936 and is a private, nonprofit corporation that is not a part of or affiliated with any other organization. Its members are elected by the Board and serve 2-year terms. The Board receives no public funds and has no licensing authority or function.

The mission of the ABIM is to enhance the quality of health care available to the American public by continuously improving the process and maintaining high standards for certifying internists and subspecialists who possess the knowledge, skills, and attitudes essential for the provision of excellent care.

Certification by the ABIM recognizes excellence in the discipline of internal medicine, its subspecialties, and areas of added qualifi-
cations. Certification by the Board is not a requirement to practice in the field of internal medicine, nor does the Board confer privilege to practice. The Board does not intend either to interfere with or to restrict the professional activities of a licensed physician because the physician is not certified.

The Board administers the certification and recertification processes by (1) establishing training requirements for Board candidates, (2) assessing the credentials of candidates, (3) obtaining substantiation by appropriate authorities of the clinical competence and professional standing of candidates, and (4) developing and conducting examinations for certification and recertification.

The duration of the validity of all certificates issued by the Board in 1990 (1987 for critical care medicine and 1988 for geriatric medicine) and thereafter is 10 years, and the dates of validity are noted on the certificates. Certificates issued before these dates will continue to be valid indefinitely. Diplomates with certificates that are valid indefinitely will be offered the same opportunity to recertify as those who hold time-limited certificates.

Information about the Board's recertification program is available upon request.

Training Requirements for Certification

Internal Medicine

Physicians who are awarded a certificate in internal medicine must have completed the required predoctoral medical education, met the postdoctoral training requirements, demonstrated clinical competence in the care of patients, and passed the Certification Examination in Internal Medicine.

Predoctoral Medical Education

Candidates from medical schools in the United States or Canada must have attended a school accredited at the date of graduation by the Liaison Committee on Medical Education (LCME), the Committee for Accreditation of Canadian Medical Schools, or the American Osteopathic Association. Graduates of international medical schools are required to submit one of the following:

1. A permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates; or
2. Comparable credentials from the Medical Council of Canada; or
3. Documentation of training for candidates who entered postdoctoral medical training in the United States via the Fifth Pathway, as proposed by the American Medical Association.

Postdoctoral Training Requirements

To be admitted to an examination, physicians must have completed 3 years of accredited training before July 1 of the year of examination. Residency training or research experience occurring before the completion of the requirements for the MD or DO degree cannot be credited toward the Board's training requirements.

The 3 years of required training must satisfy all of the following conditions:

1. The director of the accredited internal medicine training program must have had responsibility for the educational process during the entire 36 months of training. The program director may assign up to 6 months to training in specialties other than internal medicine.
2. The 36 months of training must have included a minimum of 24 months of meaningful patient responsibility. Of the 24 months of meaningful patient responsibility, at least 20 must occur in the following settings: (a) inpatient services in which disorders of general internal medicine or its subspecialties are managed; (b) emergency medicine, general medical, or subspecialty ambulatory settings; and (c) dermatology or neurology services. Four months of meaningful patient responsibility may be taken outside the above areas with the approval of the internal medicine program director.
3. The training must be completed in an internal medicine program accredited by the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec.
4. The level of responsibility for patient care must increase in each year of training.

Training Taken in Accredited Programs Other Than Categorical Internal Medicine

For residents transferring to the first- or second-year level of internal medicine training from other ACGME-accredited residencies, the internal medicine program director can recommend that credit be granted toward the internal medicine requirements according to the following guidelines:

1. For ACGME-accredited programs sponsored by internal medicine, month for month up to 12 months for the internal medicine rotations and up to 2 months for other specialties to a maximum of 6 months.
2. For ACGME-accredited programs sponsored by specialties other than internal medicine, month for month up to 2 months per specialty to a maximum of 6 months.
3. No credit is granted for training in non-ACGME-accredited programs.

Subspecialties and Added Qualifications

In addition to the primary certificate in internal medicine, the Board offers subspecialty certificates and certificates of added qualifications. Subspecialty certificates are offered in cardiovascular disease; endocrinology, diabetes, and metabolism; gastroenterology; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology.

Certificates of added qualifications recognize special expertise in areas that have a fundamental practice-oriented relationship to an underlying discipline in internal medicine or a subspecialty. These certificates are offered in adolescent medicine, clinical cardiac electrophysiology, critical care medicine, clinical and laboratory immunology, geriatric medicine, and sports medicine. Information regarding each of the added qualifications is available upon request.

There has been a recent change in the training requirements for the Geriatric Medicine Examination. Please contact the Board to request details.

For information and application forms for the Clinical and Laboratory Immunology Examination, please contact the American Board of Allergy and Immunology, 3624 Market St., Philadelphia, PA 19104-2675.

Physicians who are awarded a certificate in a subspecialty or an area of added qualifications of internal medicine must have been previously certified in internal medicine by the ABIM, completed the requisite training, demonstrated clinical competence in the care of patients, and passed the subspecialty or added qualifications examination.

Subspecialty training initiated July 1, 1989, and thereafter must be accredited by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. Subspecialty training completed prior to July 1, 1989, must have been completed in a program associated with an accredited residency in internal medicine in the United States or Canada.

Candidates for certification in the subspecialties must meet the Board's requirements for the total duration of training as well as minimum clinical training. Clinical training requirements may be met by aggregating clinical training that occurs throughout the en-
tire fellowship training period; clinical training need not be completed in successive months.

Fellowship training taken before the date of completion of the requirements for the MD or DO degree, and training as a chief medical resident, cannot be credited toward the requirements for subspecialty certification. Practice experience and attendance at postgraduate courses cannot be credited.

Educational experience in a subspecialty during a full-time junior faculty appointment in an accredited medical school in the United States or Canada may be applicable toward the requirements. Such clinical experience must be approved by the appropriate program director and must be reviewed prospectively by the Board.

To be admitted to an examination, candidates must have completed the required subspecialty training by July 1 of the year of examination.

**Training Requirements for Each Subspecialty**

Cardiovascular disease—3 years of accredited training, of which a minimum of 24 months is clinical training, in the diagnosis and management of a broad spectrum of cardiovascular diseases.

Endocrinology, diabetes, and metabolism; gastroenterology; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology—2 years of accredited training, of which a minimum of 12 months is clinical training, in the diagnosis and management of a broad spectrum of medical diseases. Additionally, hematology and medical oncology each require experience in an ambulatory care setting and a minimum of ½ day per week spent in a continuity outpatient clinic during the entire 2-year training period.

*(Important Note: Three years of accredited gastroenterology training, including a minimum of 18 months of clinical training, will be required for fellows who entered gastroenterology fellowship training programs in June 1996 and after.)*

**Combined Training Leading to Dual Certification**

Hematology and Medical Oncology

Dual certification in hematology and medical oncology requires 3 years of full-time combined fellowship training. Full-time clinical training is defined as at least 80% of the trainee's professional time during a working week dedicated to clinical (patient care or educational) activities. The 3 years of combined training must include a minimum of 18 months of prospectively designed full-time clinical training with patient care responsibility. This full-time clinical training must include a minimum of 12 months in the diagnosis and management of a broad spectrum of neoplastic diseases, including hematological malignancies, and a minimum of 6 months of training in the diagnosis and management of a broad spectrum of non-neoplastic hematological disorders. During the entire 3 years the candidate must attend at least one outpatient clinic for a minimum of ½ day per week and have the responsibility for providing continuous care to a defined cohort of patients being managed for neoplastic and hematological disorders. The combined training must be taken in programs in the same institution, accredited both in hematology and medical oncology by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec.

Candidates must complete all 3 years of required combined training before being admitted to an examination in either subspecialty. Those who elect to undertake an examination in one subspecialty following only 2 years of fellowship training will be required to complete 4 years of accredited training for dual certification.

The above policies pertain to trainees who entered subspecialty training in hematology and/or medical oncology on or after June 1, 1990.

**Rheumatology and Allergy and Immunology**

Dual certification in rheumatology and allergy and immunology requires a minimum of 3 years of full-time training. Of the total 3 years, at least 12 months must be full-time clinical rheumatology training supervised by the director of an accredited rheumatology training program.

Weekly attendance for 18 consecutive months in an ambulatory care program supervised by rheumatology faculty must be included in the 3-year combined program; this 18-month period must include continuity of patient care within ambulatory clinics.

At least 18 months must be devoted to full-time allergy and immunology training supervised by the training program director of an accredited program in allergy and immunology.

Plans for combined training should be approved in writing by both the rheumatology and the allergy and immunology training program directors and by the ABIM Subspecialty Board on Rheumatology and the American Board of Allergy and Immunology before training begins. Admission to either examination requires certification in internal medicine, satisfactory clinical competence, and completion of the entire 3-year combined program.

Candidates who seek dual certification for other subspecialty combinations should write to the Board for information.

**Alternate Training Pathways**

**Clinical Investigator Pathway**

The Board has established a pathway for investigators trained in both clinical sciences and clinical or biomedical research, which requires prospective approval by the Board. This pathway leads to certification in internal medicine with 4 years of training. A clinical investigator can achieve certification in internal medicine and a subspecialty with 6 years of training (7 years for cardiovascular disease and for dual certification in hematology and medical oncology). The clinical training and research may be taken in any sequence.

Candidates must complete 2 years of accredited residency training in internal medicine with at least 20 months of meaningful patient responsibility and an appropriately balanced curriculum. Candidates must demonstrate superior overall clinical competence in both years of internal medicine training. Candidates seeking certification in a subspecialty must meet the clinical training requirements for the subspecialty.

During research training, candidates are strongly encouraged to maintain a continuity clinic appropriate to their stage of clinical training (general internal medicine during residency and subspecialty clinic during fellowship).

Candidates must complete 2 years of full-time research (3 years for subspecialty certification) during which at least 80% of the candidate's professional time and effort is dedicated to investigative activities. The candidate's arrangements for research must be prospectively approved by the Board before completion of internal medicine clinical training. Only in rare instances, and by special approval, will credit be granted for research undertaken prior to the award of the MD degree or outside the United States or Canada.

The Certification Examination in Internal Medicine may be taken in the fall of PGY4, as long as 2 years of accredited residency training in internal medicine precede admission to the examination. Candidates who are not in an accredited fellowship must provide documentation that they are in research training during PGY4.

A subspecialty examination may be taken in the fall of PGY6 (PGY7 for cardiovascular disease and for dual certification in hema-
atology and medical oncology). Candidates for a subspecialty examination must provide documentation in the final year of training that they are in full-time research training or in a full-time faculty position with substantial (ie, 50% professional time and effort) research involvement. Candidates who are no longer in a research program in the final year of training will not be admitted routinely to a subspecialty examination. The credentials of such candidates must be reviewed by the Board to determine admissibility to the examination.

A proposal supporting a candidate for admission through the Clinical Investigator Pathway should be sent to the ABIM as early as possible and must be received no later than March 1 of PGY2. It must include:
1. A letter of recommendation and description of training from the residency program director, including documentation of a superior rating of clinical competence;
2. A letter of support from the sponsor of the research describing the proposed program and documenting that it will be of the required duration;
3. A letter of support from the subspecialty program director, if the research training is to occur during fellowship training; and
4. The candidate's curriculum vitae.

**Combined Training Leading to Certification by Two Boards**

Combined residency training has been developed with the American Board of Emergency Medicine, American Board of Family Practice, American Board of Pediatrics, American Board of Physical Medicine and Rehabilitation, American Board of Preventive Medicine, and the American Board of Psychiatry and Neurology. Credit will be given only for training in prospectively approved combined training programs. Guidelines for combined training and a list of programs offering approved training are available from the Board.

**Candidates for Special Consideration**

The Board will only review proposals on behalf of candidates with nonstandard training who meet the following criteria:
1. At least 2 years of full-time formal training in internal medicine in accredited programs in the United States or Canada that have occurred after (a) 3 or more years of verified foreign training in internal medicine or (b) 3 or more years of accredited training in another specialty in the United States or Canada.
2. Full-time internal medicine faculty members in an LCME-accredited US medical school or an accredited Canadian medical school who (a) have completed 3 or more years of training in internal medicine abroad, (b) hold an appointment at the level of associate professor or higher; and (c) have completed 8 years of experience after formal training as a full-time clinician-educator or a clinical investigator in internal medicine with an appointment on a medical school faculty.

No other exceptions to the Board's standard training requirements will be considered. Candidates must be proposed by the chairman of a department of internal medicine of an accredited medical school or the program director of an accredited internal medicine residency.

Guidelines for proposing Candidates for Special Consideration for the Certification Examination in Internal Medicine should be obtained prior to submitting a proposal. Guidelines for proposing Candidates for Special Consideration for Subspecialty and Added Qualifications Examinations are also available upon request.

**Substantiation of Clinical Competence**

**Components of Clinical Competence**

The Board requires substantiation that candidates for certification are competent in the following:

- Internal medicine: clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, and provision of medical care.
- Subspecialties: clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, provision of medical care, and continuing scholarship.

All trainees must receive a satisfactory rating on overall clinical competence, humanistic qualities, and moral and ethical behavior in each of the required years of training. In addition, during the final year of required training they must receive satisfactory ratings in each of the components of competence.

**Procedural Skills Required for Certification**

Internal medicine: The diagnostic and therapeutic procedures listed below are required for certification. Although the Board does not prescribe an absolute number of times a procedure must be done to ensure competence, it has developed the following guidelines (indicated in parentheses) for the minimum number of directly supervised, successfully performed procedures, below which the confirmation of proficiency is not credible: abdominal paracentesis (3), arterial puncture for blood gas analysis (3), arthrocentesis of the knee joint (3), central venous line placement (5), lumbar puncture (5), nasogastric intubation (3), thoracentesis (5), and critical life-saving procedures (this requirement can be met by documentation of successful training in advanced cardiac life support).

Subspecialties and Added Qualifications: The diagnostic and therapeutic procedures required for certification in the subspecialties and added qualifications follow.

- Cardiovascular Disease: advanced cardiac life support (ACLS), including cardioversion; electrocardiography, including ambulatory monitoring and exercise testing; echocardiography; arterial catheter insertion; and right-heart catheterization, including insertion and management of temporary pacemakers.
- Critical Care and Cardiac Electrophysiology: electrophysiologic studies including mapping, both with a catheter and intraoperatively; surgical and other ablation procedures; and implantation of pacemakers, cardioverters, and defibrillators.
- Critical Care Medicine: maintenance of open airway; oral/nasal intubation; ventilator management, including experience with various modes; insertion and management of chest tubes; ACLS; placement of arterial, central venous, and pulmonary artery balloon flotation catheters; and calibration and operation of hemodynamic recording systems.
- Endocrinology, Diabetes, and Metabolism: thyroid aspiration biopsy.
- Gastroenterology: proctoscopy and/or flexible sigmoidoscopy; diagnostic upper gastrointestinal endoscopy; colonoscopy, including biopsy and polypectomy; esophageal dilation; therapeutic upper and lower gastrointestinal endoscopy; and liver biopsy.
- Hematology: bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations of bone marrow biopsies; measurement of complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.
Infectious Disease: microscopic evaluation of diagnostic specimens, including preparation, staining, and interpretation; management, maintenance, and removal of indwelling venous access catheters; and administration of antimicrobial and biologic products via all routes.

Medical Oncology: bone marrow aspiration and biopsy; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

Nephrology: placement of temporary vascular access for hemodialysis and related procedures; acute and chronic hemodialysis; peritoneal dialysis (excluding placement of temporary peritoneal catheters); continuous renal replacement therapy (CRRT); and percutaneous biopsy of both autologous and transplanted kidneys.

Pulmonary Disease: oral/nasal intubation; fiberoptic bronchoscopy and accompanying procedures; ventilator management; thoracentesis and percutaneous pleural biopsy; arterial puncture; placement of arterial and pulmonary artery balloon flotation catheters; calibration and operation of hemodynamic recording systems; supervision of the technical aspects of pulmonary function testing; progressive exercise testing; and insertion and management of chest tubes.

Rheumatology: diagnostic aspiration of and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures; and therapeutic injection of diarthrodial joints, bursae, tenosynovia structures, and entheses.

Annual Evaluation of Trainees

Through its tracking process, the Board requires program directors to annually complete evaluation forms attesting to the clinical competence of internal medicine and subspecialty trainees.

For subspecialty trainees, verification of their clinical competence is sought from both the director of the subspecialty training program and the chairman of the department of medicine.

Marginal Ratings: Internal medicine trainees rated as marginal in their PGY1 year will receive credit for that year of training. However, if they receive marginal ratings in both PGY1 and PGY2, an additional year of accredited internal medicine training will be required. Marginal ratings do not apply to subspecialty trainees.

Additional Training and Deficiencies: The Board requires trainees with documented deficiencies in clinical competence to obtain additional accredited training. One additional year of accredited training (including satisfactory completion and performance) is required for each unsatisfactory year. It is the trainee's responsibility to arrange for this training. If the additional training is taken in a different program, the Board requires the trainee to request that a written evaluation of past performance be sent from the previous training program to the new training program. Upon written request, the Board will provide the new program director performance ratings from the unsatisfactory year and a summary of the total credits accumulated toward the training requirements.

Trainees demonstrating deficiencies solely in the areas of humanistic qualities or moral and ethical behavior, at the discretion of the Board, be required to complete additional training and/or a specified period of close observation.

Due Process: The responsibility for the evaluation of a trainee rests with the training program, not with the Board. The Board is not in a position to reexamine the facts and circumstances of an individual's training and evaluation. As required by the ACGME in its Essentials of Accredited Residencies in Graduate Medical Education, trainees must be provided due process at the educational institution. In the event that a trainee disagrees with a rating, the appropriate course of redress is the due process procedure at that institution.

Professional Standing of Practitioners

Every 4 years following formal training, the Board requires verification that candidates applying for certification are currently recognized as specialists or subspecialists in good standing. Verification is sought from the chief of medical service at the institution where the candidate's principal staff appointment is held. Any challenge to good standing must be resolved locally to the Board's satisfaction before admission to the examination. For example, substance abuse, convictions for felonies related to medical practice, or substantial disciplinary action by the institution may lead to deferred admission or rejection.

Licensure

A valid, unrestricted, and unchallenged license to practice medicine in a state, territory, commonwealth, possession, or province of the United States or Canada is required of all candidates. Candidates with a restricted, suspended, or revoked license in any jurisdiction shall not be admitted to the examination or certified. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

Special Policies

Board Eligibility

The Board undertook a complete review of its policies concerning the Board-eligible status. Candidates who have questions about their Board-eligible status should contact the Board office.

Disclosure of Information

The Board provides information to program directors each year regarding both the certification status of individuals who trained in their programs and took the examination and the program's overall candidate performance. This information is helpful to the program in evaluating its educational effectiveness. The Board also provides internal medicine program pass rate information to the Residency Review Committee for Internal Medicine. In addition, at its discretion, the Board may release examination results, examination scores, and other pertinent information concerning candidates to those who it deems have a legitimate need for such information.

Disabled Candidates

The Board recognizes that some candidates may be unable to fulfill the requirement for proficiency in performing procedures because of disability. For such individuals, the procedural skills requirement may be waived. Program directors are urged to write to the Board for approval before the individual enters training.

The Board is also committed to offering its examinations in a place and manner that are accessible to individuals with disabilities and, when necessary, alternative accessible arrangements under comparable conditions to those provided for nondisabled individuals are offered to disabled individuals. Candidates who need accommodation during the examination for a disability must provide a written request to the Board at the time of application for examination. Documentation must be received no later than 4 months prior to the date of examination.

Substance Abuse

If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of a Board diplomat. Evidence of successful completion of a treatment program and/or a documented period of abstinence is required. The Board treats such information as confidential.

Leave of Absence

Up to 1 month of credit may be granted in any 1 year for vacation time or illnesses. In addition, up to 6 weeks' credit may be granted.
for pregnancy, childbirth, adoption, and subsequent newborn care. Vacation time cannot be forfeited to meet training requirements.

**Reduction Schedule Training**

In general, part-time training, even though continuous, is not acceptable. Interrupted full-time training, however, is acceptable, provided that no period of full-time training is shorter than 1 month. In any 12-month period, at least 6 months must be spent in training. The Board encourages trainees to maintain patient care responsibilities in a continuity clinic during the nontraining component of the year. Individuals planning such training should seek the guidance of the Board before acting on their plans.

**Revocation of Certificates**

The Board may at its discretion revoke certification if the diplomate was not qualified to receive the certificate at the time it was issued, even if the certificate was issued as a result of a mistake on the part of the Board. It may revoke or suspend the certificate if (1) the diplomate made any material misstatement of fact or omission of fact to the Board in connection with application or otherwise, or to any third party concerning the diplomat's certification status; or (2) the diplomat's license to practice medicine has been revoked in any jurisdiction.

**Late Applications**

Awareness of and meeting registration deadlines are the candidate's responsibility. There is a nonrefundable penalty fee of $300 for any application postmarked between November 2, 1996, and December 1, 1996, for sports medicine; December 2, 1996, and February 1, 1997, for internal medicine; and April 2, 1997, and July 1, 1997, for the cardiovascular disease, critical care medicine, endocrinology, diabetes, and metabolism; gastroenterology; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology examinations.

**Additional Information and Inquiries**

Please address all inquiries concerning examination applications to American Board of Internal Medicine 3624 Market St. Philadelphia, PA 19104-2675 215 243-1500 or 800 441-ABIM 215 382-4702 or 215 243-1500 Fax E-mail: requests@abim.org

The following Board publications are available upon request. These are not designed to aid in preparation for examinations.

- **Policies and Procedures for Certification**
- **Recertification Program**
- **Guide to Evaluation of Residents in Internal Medicine**
- **Residents: Evaluating Your Clinical Competence**
- **Attending Physicians: Your Role in Evaluating Residents**
- **Clinical Competency Evaluation Guidelines for Subspecialties and Added Qualifications: Resource Document for Program Directors**
- **Project Professionalism**
- **Caring for the Dying: Identification and Promotion of Physician Competency**
- **Guide to Awareness and Evaluation of Humanistic Qualities**
- Combined training in
  - Internal Medicine and Emergency Medicine
  - Internal Medicine and Family Practice
  - Internal Medicine and Neurology
  - Internal Medicine and Pediatrics
  - Internal Medicine and Physical Medicine and Rehabilitation
  - Internal Medicine and Preventive Medicine
  - Internal Medicine and Psychiatry
  - Additional information on
    - Adolescent Medicine
    - Clinical Cardiac Electrophysiology
    - Critical Care Medicine
    - Geriatric Medicine
    - Sports Medicine

**Examination Schedule**

Certification examination in

**Internal Medicine**
- Date: August 19-20, 1997
- Registration Period: September 1 to December 1, 1996
- Fee (US): $790
- Cancellation Deadline: July 1, 1997
- Date: August 25-26, 1998
- Registration Period: September 1 to December 1, 1997
- Fee (US): Not determined
- Cancellation Deadline: July 1, 1998

**Adolescent Medicine**
- Date: November 18, 1997
- Registration Period: January 1 to April 1, 1997
- Fee (US): $1,000
- Cancellation Deadline: October 1, 1997

**Cardiovascular Disease**
- Date: November 19-20, 1997
- Registration Period: January 1 to April 1, 1997
- Fee (US): $1,000
- Cancellation Deadline: September 15, 1997

**Critical Care Medicine**
- Date: November 19, 1997
- Registration Period: January 1 to April 1, 1997
- Fee (US): $1,000
- Cancellation Deadline: September 15, 1997

**Endocrinology, Diabetes, and Metabolism**
- Date: November 19, 1997
- Registration Period: January 1 to April 1, 1997
- Fee (US): $1,000
- Cancellation Deadline: September 15, 1997

**Gastroenterology**
- Date: November 19, 1997
- Registration Period: January 1 to April 1, 1997
- Fee (US): $1,000
- Cancellation Deadline: September 15, 1997

**Hematology**
- Date: November 19, 1997
- Registration Period: January 1 to April 1, 1997
- Fee (US): $1,000
- Cancellation Deadline: September 15, 1997

**Infectious Disease**
- Date: November 19, 1997
- Registration Period: January 1 to April 1, 1997
- Fee (US): $1,000
- Cancellation Deadline: September 15, 1997

**Medical Oncology**
- Date: November 19, 1997
- Registration Period: January 1 to April 1, 1997
- Fee (US): $1,000
- Cancellation Deadline: September 15, 1997
American Board of Medical Genetics

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Robert J Desnick, PhD, MD, New York, New York
Beverly S Emanuel, PhD, Philadelphia, Pennsylvania
Haig H Kazazian, Jr, MD, Philadelphia, Pennsylvania
Roger E Stevenson, MD, Greenwood, South Carolina

Address inquiries to
Sharon B Robinson, MS, Executive Secretary
American Board of Medical Genetics
9650 Rockville Pike
Bethesda, MD 20814-3998

(These criteria and conditions apply to the 1996 examination cycle and are subject to change without notice. The American Board of Medical Genetics [ABMG] offers exams every 3 years; the next examination cycle will be in 1999. All applicants are advised to contact the Board to ascertain whether the information below is current.)

General Information

The American Board of Medical Genetics, Inc, incorporated in 1980 under the sponsorship of the American Society of Human Genetics, Inc, prepares and administers examinations to certify individuals who provide services in medical genetics and provides accreditation of medical genetics training programs. The certification program consists of a general (core) examination, taken by all examinees, and specialty examinations in the following areas: (1) clinical genetics, (2) PhD medical genetics, (3) clinical biochemical genetics, (4) clinical cytogenetics, and (5) clinical molecular genetics.

First-time Applicants

Eligibility for the examination will require successful completion of an ABMG- or Accreditation Council for Graduate Medical Education (ACGME)-accredited training program. All graduates of an accredited training program are considered eligible to sit for the certification examinations, provided they submit supporting credentials that are listed for each specialty area.

The ABMG may grant eligibility to qualified individuals trained in other countries who complete their logbook under the auspices of an ABMG- or ACGME-accredited training program. These special circumstances should be evaluated early in the candidate's work in the United States. The ABMG, therefore, reserves the right to grant eligibility to such candidates. Candidates should submit a formal application and information supplement form. The ABMG reserves the right to declare a candidate ineligible if training, background, or references are deemed inadequate.

All applicants must sit for the core (general) examination and at least one specialty examination.

Applicants for Reexamination

Reexaminees are those individuals who failed the examination on their first try. Applicants who sit for the first time in 1996 and fail to achieve certification may retake the examination during the following cycle and must
retake all examinations. Applicants cannot carry over a passed examination to the next cycle.

Reexaminees should (1) submit a completed application form (information already on file need not be resubmitted, eg, diploma, certificate of training) and (2) pay for the examination(s) to be re-taken.

If certification has not been achieved within two consecutive examination cycles, it is necessary to begin again as a new applicant. For example, an examinee who sat for the first time in 1993 and for the second time in 1996 and failed to achieve certification must submit supporting credentials as a new applicant. All information must be resubmitted (including proof of completing an ABMG-accredited training program, new logbook, letters of reference, etc).

Applicants for Certification in an Additional Specialty

Those who have been previously certified in a specialty and desire to take another specialty examination must submit new credentials, including evidence of additional specialty training specific to the area for which certification is desired, and include a new case log. Applicants must sit and pass the general examination and the new specialty examination in order to be certified in the new area.

Fees for the 1996 Examination Cycle

A. Application fee:
- $450 for one specialty
- $500 for two specialties
- $550 for three specialties
- $600 for four specialties

This is nonrefundable and must accompany your application.

B. General examination: $400

C. Specialty examinations (each person must take at least one specialty examination); reexaminees must submit the examination fee with the application:
- Clinical genetics $500
- PhD medical genetics $500
- Clinical cytogenetics $500
- Clinical biochemical genetics $500
- Clinical molecular genetics $500

First-time applicants, or applicants applying for certification in a new specialty, are required to submit the appropriate examination fees once their application has been approved.

If an approved applicant withdraws from the examination prior to the examination date, examination fees are refunded at the applicant’s request. However, $100 of the examination fee is retained to cover administrative costs. A candidate who fails to appear for examination will forfeit all examination fees.

Deadline for Applications

Please contact the ABMG administrative office for deadline.

When an Application Is Received

Upon receipt of the completed application and appropriate filing fee, all credentials are evaluated. At its discretion, the ABMG will approve applications for the examination; each candidate is notified in writing. Once an application has been approved, the individual is considered eligible to sit for the examination and will be granted “active candidate status.” Accepted candidates are asked at that time to remit fees for each examination for which they are eligible to sit. Final eligibility cannot be determined and admission to the examination cannot be ensured until all supporting documents and fees have been received in the ABMG administrative office. If the applicant's background is found to be deficient, the ABMG will require additional training and/or clinical experience before allowing the applicant to sit for the examination.

Applicants completing training by June 30, 1996, may apply at this time for the 1996 examination. (See individual specialty entry for further instructions.)

Admission of Candidates to the Examinations

When all fees and supporting documents have been received and the candidate has been determined eligible, the individual is notified of the assigned examination center. An admission card is mailed to the candidate approximately 3 weeks before the examination. Candidates are not admitted to any examination without an admission card.

Specific Requirements for Eligibility Listed by Specialty

The ABMG limits eligibility for certification opportunities to those who can demonstrate to the satisfaction of the ABMG that the specific criteria for certification have been met. Those practitioners working in the field of genetics who do not meet specific criteria, despite academic or clinical backgrounds, will not be permitted to sit for any examination.

To be eligible for certification by the ABMG, an individual must meet the criteria in the area of desired certification and provide the supporting documentation required. Certification is offered in these areas: clinical genetics, PhD medical genetics, clinical biochemical genetics, clinical cytogenetics, and clinical molecular genetics.

Beginning with the 1999 examination cycle, applicants requesting to sit for more than one examination will require a minimum of 3 years in an ABMG- or ACHEM-accredited clinical genetics training program.

The ABMG encourages applicants to contact the administrative office for current requirements.

A. Clinical geneticist: an individual who holds an MD or DO degree and can demonstrate competence to provide comprehensive diagnostic, management, and counseling services. Competence in this area implies that the individual
1. Has diagnostic and therapeutic skills in a wide range of genetic disorders;
2. Has an appreciation of heterogeneity, variability, and natural history of genetic disorders;
3. Is able to elicit and interpret individual and family histories;
4. Is able to integrate clinical and genetic information and appreciate the limitations, interpretation, and significance of specialized laboratory and clinical procedures;
5. Has expertise in genetic and mathematical principles to perform risk assessment;
6. Has the skills in interviewing and counseling techniques required to elicit from the patient or family the information necessary to reach an appropriate conclusion, anticipate areas of difficulty and conflict, help families and individuals recognize and cope with their emotional and psychological needs, recognize those situations requiring psychiatric referral, and transmit pertinent information effectively, i.e., in a way that is meaningful to the individual or family; and
7. Has knowledge of available health care resources for appropriate referral.

First-time applicants seeking certification as clinical geneticists must submit the following items in support of the application:
1. One acknowledgment card.
2. Notarized application.
3. Notarized identification form with a recent photograph.
4. Copy of doctoral diploma.
5. Verification of satisfactory completion of at least 2 years in an accredited clinical residency program in any medical specialty—certificate of completion.

6. Verification of satisfactory completion of at least 2 years in an ABMG- or ACGME-accredited clinical genetics training program. Applicants completing their training by June 30, 1996, may apply at this time and supply current training information. The ABMG will contact the program director at the conclusion of the training period for verification of successful completion of training.

7. Three letters of recommendation from ABMG-certified diplomates; one must be from the program director.

8. A logbook of 150 cases for which the applicant had professional responsibility during the clinical genetics training period. The cases should provide evidence of a well-rounded experience in clinical genetics with a diversity of genetic disorders and counseling issues. No more than 25% of the cases may be in any one category. If the applicant’s training does not end until June 30, 1996, he/she must submit 100 cases at the time of application and the remainder by March 15, 1996.

9. Documentation of license to practice medicine in the state where training took place.

Applicants for reexamination within one cycle must submit the following:

1. Completed application form, including a photo identification form and
2. The appropriate examination fee(s).

B. PhD medical geneticist: an individual with a PhD degree who may work in association with a medical specialist, be affiliated with a clinical genetics program, serve as a consultant to medical and dental specialists, and/or serve in a supervisory capacity in a clinical genetics program. Competence in this area implies that the individual:

1. Is able to elicit and interpret individual and family histories.
2. Has an appreciation of the heterogeneity, variability, and natural history of the medical disorders in question.
3. Is able to integrate clinical and genetic information in order to appreciate the limitations, interpretation, and significance of specialized laboratory and clinical procedures.
4. Has expertise in genetic and mathematical principles to perform complex risk assessments, to interpret pedigree analysis (both segregation and linkage), and to understand the principles of genetic etiology.
5. Has the skills in interviewing and counseling techniques required to:
   a. Elicit from the patient or family the information necessary to reach an appropriate conclusion,
   b. Anticipate areas of difficulty and conflict,
   c. Help families and individuals recognize and cope with their emotional and psychological needs,
   d. Recognize those situations requiring psychiatric referral, and
   e. Transmit pertinent information effectively, ie, in a way that is meaningful to the individual or family.

First-time applicants seeking certification as PhD medical geneticists must submit the following items in support of the application:

1. One acknowledgment card.
2. Notarized application.
3. Notarized identification form with a recent photograph.
4. Copy of doctoral diploma in genetics, human genetics, or a related field.
5. Verification of satisfactory completion of at least 2 years in a postgraduate ABMG-accredited clinical genetics training program. Applicants completing their training by June 30, 1996, may apply at this time and supply current training information. The ABMG will contact the program director at the conclusion of the training period for verification of successful completion of training.

6. Three letters of recommendation from ABMG-certified diplomates; one must be from the director of the training laboratory, indicating that the applicant has had ongoing assessment during the training period and has had sufficient experience in specific techniques, management of cases, and as a consultant to take the certification examination.

7. A logbook of 150 recent clinical biochemical cases that demonstrate a broad range of genetic and laboratory disorders. These cases should also include contact with family, physicians, medical geneticists, and/or PhD medical geneticists. Cases should illustrate a wide variety of disorders and should provide evidence for a well-rounded experience in clinical biochemical genetics with a diversity of genetic disorders, laboratory techniques, and counseling issues. No more than 25% of the cases...
may be in any one category. If the applicant's training does not end until June 30, 1996, he/she must submit 100 cases at the time of application and the remainder by March 15, 1996.

8. A completed Clinical Biochemical Genetics Analyte and Method Competency list. This list must be signed by the laboratory director.

Applicants for reexamination within one cycle must submit the following:
1. Completed application form, including a photo identification form.
2. Any additional laboratory tests the applicant is competent to perform.
3. The appropriate examination fee(s).

D. Clinical cytogeneticist: an individual with a doctoral degree (MD, DO, PhD) who can demonstrate competence in providing cytogenetic laboratory diagnostic and clinical interpretive services. Competence in this area implies that the individual
1. Has diagnostic and interpretive skills in a wide range of cytogenetic problems;
2. Has an appreciation of the heterogeneity, variability, and natural history of cytogenetic disorders;
3. Is able to supervise the performance of cytogenetic laboratory studies for a wide range of applications with knowledge of their biological and statistical variability; and
4. Is able to appropriately communicate cytogenetic laboratory results in the capacity of consultant to other clinicians or directly to patients in concert with other appropriate clinicians or genetic counselors.

First-time applicants seeking certification as clinical cytogeneticists must submit the following items in support of the application:
1. One acknowledgment card.
2. Notarized application.
3. Notarized identification form with a recent photograph.
4. Copy of doctoral diploma in a relevant discipline.
5. Verification of at least 2 years of postdoctoral experience in an ABMG-accredited cytogenetics training program.

6. Three letters of recommendation from ABMG-certified cytogeneticists; one must be from the director of the laboratory, indicating that the applicant has had ongoing assessment during the training period and has had sufficient experience in specific techniques, management of cases, and as a consultant to take the certification examination.

7. A logbook of 150 recent clinical cytogenetic cases indicating professional interaction with family, physicians, clinical geneticists, or PhD medical geneticists. (These should illustrate exposure to a wide variety of laboratory samples and include the reason why the study was performed and the karyotype report.) Cases should illustrate a wide variety of disorders and should provide evidence for a well-rounded experience in genetics with a diversity of exposure to cytogenetically based disorders and counseling issues. No more than 25% of the cases may be in any one tissue type category. If the applicant's training does not end until June 30, 1996, he/she must submit 100 cases at the time of application and the remainder by March 15, 1996.

8. A completed Clinical Cytogenetics Competency List. This list must be signed by the laboratory director.

Applicants for reexamination within one cycle must submit the following:
1. Completed application form, including a photo identification form;
2. A list of any additional relevant laboratory tests the applicant is competent to perform and interpret; and
3. The appropriate examination fee(s).

E. Clinical molecular geneticist: an individual with a doctoral degree (MD, DO, PhD) who is competent to perform and interpret molecular analyses relevant to the diagnosis and management of human genetic diseases, who is competent to direct or assist in the supervision and management of a molecular genetics diagnostic laboratory, and who can act as a consultant regarding laboratory diagnosis of a broad range of inherited disorders. Competence in this field implies that the individual
1. Can perform a variety of diagnostic assays;
2. Can supervise and direct the operations of a clinical molecular genetics diagnostic laboratory;
3. Has a broad knowledge of
   a. basic molecular biology and genetics,
   b. the application of recombinant DNA techniques and linkage analysis to the diagnosis of genetic diseases, and
   c. the etiology, pathogenesis, clinical manifestations, and management of human genetic disorders; and
4. Is able to appropriately interpret and communicate molecular diagnostic laboratory results in the capacity of a consultant to other clinicians or directly to patients in concert with other clinicians or genetic counselors.

First-time applicants seeking certification as clinical molecular geneticists must submit the following in support of the application:
1. One acknowledgment card.
2. Notarized application.
3. Notarized identification form with a recent photograph.
4. Copy of doctoral diploma in a relevant discipline.
5. Verification of satisfactory completion of at least 2 years in an ABMG-accredited molecular genetics training program. At least half of the training period should be spent in laboratory benchwork in molecular genetics and molecular diagnostics, handling clinical material with a broad range of cases and techniques.

6. Three letters of recommendation from ABMG-certified diplomates; one must be from the program director.
7. A logbook of 150 clinical molecular cases (a case is defined as a proband or a family study). The logbook should provide evidence for a diverse experience in molecular diagnosis with a variety of genetic disorders, use of different but appropriate techniques, and interpretation of results and contact with the referring physician or counseling of the patient. No more than 25% of the cases may be in any one disease category. If the applicant's training does not end until June 30, 1996, he/she must submit 100 cases at the time of application and the remainder by March 15, 1996.

8. A completed Clinical Molecular Genetics Competency List. This list must be signed by the laboratory director.

Applicants for reexamination within one cycle must submit the following:
1. Completed application form including a photo identification form;
2. Any additional laboratory tests the applicant is competent to perform; and
3. The appropriate examination fee(s).

Certificates
Candidates who pass the general examination and at least one specialty examination will become diplomates of the ABMG. This information becomes public information and diplomates are listed in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialties. Any certificate issued by the ABMG shall be subject to revocation at any time should the ABMG determine, in its sole judgment, that a candidate who has received a cer-
Certificate was in some respect not properly qualified to receive or retain it.

Time-limited Certification
Beginning in 1993, all certificates are time-limited for a period of 10 years.

Applicants With Special Disabilities
The ABMG offers examinations in a place and manner accessible to persons with disabilities or offers alternative accessible arrangements for such individuals. Candidates who need special accommodations during the examination for a physical disability should provide written details to the ABMG at the time of application for examination or soon after the disability takes place.

American Board of Neurological Surgery
Robert H Wilkins, MD, Chairman, Durham, North Carolina
Burton M Ondrofi, MD, Vice Chairman, Rochester, Minnesota
Donald O Quest, MD, Secretary-Treasurer, New York, New York
Donald P Becker, MD, Los Angeles, California
Stewart B Dussker, MD, Cincinnati, Ohio
Eugene S Flamm, MD, Philadelphia, Pennsylvania
Steven L Giannotta, MD, Los Angeles, California
Robert L Grubb, Jr, MD, St Louis, Missouri
M Peck Heilbrun, MD, Salt Lake City, Utah
Charles J Hodge, Jr, MD, Syracuse, New York
Dennis D Spencer, MD, New Haven, Connecticut
John C Van Gilder, MD, Iowa City, Iowa
H Richard Wian, MD, Seattle, Washington
Fremont P Wirth, MD, Savannah, Georgia
Mary Louise Sanderson, Administrator, Houston, Texas
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Neurological Surgery to ascertain whether the information below is current.)

Diplomates
A list of diplomates and the bylaws of the American Board of Neurological Surgery (ABNS) appear in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists, which can be obtained from Marquis Who's Who, Inc (121 Charlton Rd, New Providence, NJ 07974). In addition, a list of new diplomates is published in the Journal of Neurosurgery shortly after each examination.

Information regarding training programs acceptable for certification can be found in the Graduate Medical Education Directory. This directory can be purchased from the American Medical Association (515 N State St, Chicago, IL 60610).

Qualifications
The ABNS evaluates all qualified applicants for their proficiency in neurosurgery.

The minimum educational requirements of the Board should not be interpreted as restricting programs to these standards. If necessary, neurosurgical program directors may retain residents in their programs beyond the required 5 years of residency training in order to ensure satisfactory competence in neurosurgery.

It is the responsibility of the candidate to seek information concerning current requirements for certification by the ABNS. Even though directors of approved neurosurgical residency programs are well informed regarding requirements for certification, placement in an approved program does not guarantee adequate training for certification. The candidate must make sure he/she receives such training.

Training Prior to Neurosurgery Residency
1. Graduation from a medical school that is acceptable to the Board.
2. Currently valid license to practice medicine in the state, province, or country of residence.
3. Twelve months devoted to acquiring adequate knowledge of fundamental clinical skills. This is known as postgraduate year one (PGY1), general surgery year one, or internship; it is recommended for completion prior to beginning neurosurgical training, but must be completed prior to beginning the third year of that training. This may be achieved by
American Board of Neurological Surgery Certification Requirements

Neurological Surgery Training Requirements

For residents beginning the neurosurgery portion of their training on or after July 1, 1979:

1. Completion of 5 years of training following PGY1. Neurosurgery training must occur in residency programs accredited by the Residency Review Committee for Neurosurgery or its Canadian equivalent.

2. The 60 months of training must include at least 36 months of clinical neurosurgery in accredited programs; 12 months of this period must be served as a senior resident.

3. The training in clinical neurosurgery must be progressive and not obtained during repeated short intervals in a number of institutions. At least 24 months of training in clinical neurosurgery must be obtained in one institution.

4. At least 3 months must be devoted to training in clinical neurology. Six months is recommended. This training may be undertaken during PGY1.

5. The unobligated 21 months may be devoted to neuropathology, neuroradiology, basic neurosciences, research, or other disciplines related to neurological surgery.

6. Exchange of residents between approved neurosurgical training centers in the United States and Canada may be arranged by the respective training program directors with the consent of the Board. In such exchanges, the secretary of the Board must be notified of the rotation before the exchange begins. Such an exchange should in no way compromise any other training requirement. Training in any institution other than the parent institution and its affiliated hospitals will not be considered as counting toward the requirements unless specified in advance by the program director and approved by the Board.

7. The program director must notify the Board of the appointment of each new neurosurgical resident and whether he/she is entering the program with intent to obtain certification and, if so, whether the director has informed the trainee of the requirements necessary to obtain such certification.

8. Residents in training after June 30, 1983, are required to record, in a fashion determined by the Board, their operative procedures.

9. Prior to acceptance for the certification process, the Board requires a statement from the candidate’s program director to the effect that the candidate has met the minimum time requirements, has performed in training in a satisfactory manner, and, in the judgment of the program director, is well prepared to enter into the independent practice of neurosurgery.

Exceptional Modifying Circumstances

Upon recommendation of the program director and ratification by the Board, credit may be given for previous training if a candidate:

1. Before entering an approved neurosurgical training program, has had substantially more than the prerequisite training in general surgery, medical neurology, or other basic neurosurgical sciences; such credit must be approved by the Board.

2. Transfers from one approved neurosurgical training program to another approved program:

a. with the consent of the directors of both programs, or
b. without the consent of one of the program directors, but with the approval of the Board.

In the above cases, the director of the program from which the candidate transfers must indicate in writing to the new program director the credit for training, both in time and category, that he/she is prepared to certify that the candidate has successfully completed. A copy of such statement must be submitted to the secretary of the Board. The new program director may or may not honor such credit, depending upon appraisal of the resident’s professional and educational progress in the new program. A statement of how much training credit will be accepted must also be submitted to the secretary of the Board.

Requests for training away from a parent institution or for transfer from one program to another should be submitted in writing to the Board prospectively, not retroactively.

Training by preceptorship is not considered as fulfilling certification requirements. No credit is given for time spent in such training.

Credit for elective training in foreign or other unapproved centers may be granted by the Board on an individual basis when this training is carried out as an integral part of the training program and with the advice and approval of the candidate’s program director. The Board must be informed of such a rotation prior to its occurrence.

The above provisions take effect on no later than the basic minimum requirement of 60 months of residency training in neurosurgery, including a minimum of 3 months of training in clinical neurology and 36 months of clinical neurosurgery in accredited institutions, 12 months of which must be as senior resident and 24 months in one institution.

Primary Examination

Each applicant for the Board’s oral examination must first pass for credit the primary examination, which is a written exam prepared by the Board with the assistance of a professional testing organization. The examination includes information on neuroanatomy, neurobiology, neurochemistry, neurology, neuropathology, neuropharmacology, neurophysiology, neuroradiology, neurosurgery, fundamental clinical skills, and material from other relevant disciplines deemed suitable and important by the Board.

The primary examination is given in March each year at training programs throughout the United States and Canada. Residents in accredited training programs may take it for self-assessment or credit at the discretion of their program directors, and diplomates may take the examination as often as desired for self-assessment. It is open for all neurosurgeons who have successfully completed training at accredited programs.

An application must be filed to take the primary examination. The deadline for receipt of this application by the Board is the first of January. The form must be accompanied by the fee set by the Board. This fee will be refunded only if the candidate informs the secretary’s office, prior to the deadline date for receipt of applications, that he/she is not going to sit for the examination. Examinees are required to sign a pledge that states that they agree to be bound by the Board’s ruling regarding credentials, irrespective of scores on the examination. By signing the pledge, candidates also grant permission to the ABNS and its testing organization to release the results, either for credit or self-assessment, to the examinee’s program director.

Candidates should keep in mind that they must be scheduled for oral examination by the Board within 5 years of either passing the primary examination for credit or completing a formal training pro-
gram, whichever occurs later. Compliance with this regulation requires early submission of applications for oral examination and certification after training. If a candidate cannot be scheduled within the 5-year limit due to late submission of an application, he/she must once again pass the primary examination for credit before being scheduled for oral examination within the succeeding 5-year period. Candidates should also keep in mind that usually 18 months are required between submission of an application and oral examination.

Practice Requirements

After beginning practice, the candidate shall furnish to the Board the names of three physicians (two neurosurgeons, including one ABNS diplomate) who are knowledgeable about the quality of the candidate's practice. The Board will request reference letters from these physicians and other physicians in the community. It is the prerogative of the Board to send representatives to review the candidate’s practice.

In addition, the candidate shall submit the names and addresses of either the medical director or chief of staff at each hospital where the candidate has privileges. Letters will be requested to advise the Board of the candidate’s status regarding admitting and operating privileges in each hospital where he/she practices. Prior to oral examination, each candidate must be in possession of hospital staff privileges in all hospitals in which he/she cares for patients. Such privileges must be unrestricted in respect to the hospital's requirements for a neurosurgeon.

The candidate must also forward to the Board a typewritten, chronological list of all inpatients for whom he/she has been the responsible physician or surgeon for a current, 12-consecutive-month period. No minimum volume of operative procedures is required. The total experience must be tabulated by the candidate in a format defined by the Board. The case material must be accompanied by a summary form signed by the chief of staff, chief of service, president of the medical staff, or hospital administrator of the hospitals where the candidate practices, indicating the essential accuracy of the data. These data must be approved by the Board prior to scheduling for oral examination.

Candidates are responsible for retaining duplicate copies of these records.

Certification of Those Training in Canadian Programs

Those satisfactorily completing approved Canadian training programs and holding a fellowship in neurosurgery from the Royal College of Surgeons (Canada) are eligible for certification through the same route as candidates training in the United States, as outlined above.

Applications

Applications for oral examination and certification are automatically sent to residents in June of their last year of training. Additional applications and practice data forms are available from the Board's office. The application and accompanying information should be filled out and returned to the Board as soon as possible after beginning practice so that inquiries may be made of references and others in the community, the individual's training program faculty, and hospitals where the candidate practices.

A pledge is part of the application for oral examination. By signing the application, the applicant agrees to abide by all the terms and conditions of this pledge.

Upon receipt of an application, the Board takes such steps as deemed appropriate to verify the statements of facts made in the application. Inquiries are made from references and others familiar with the candidate to obtain information relevant to the requirements for examination.

The Board makes the final decision regarding a candidate's eligibility for oral examination and potential certification after considering all available information pertaining to the entire process of certification.

Application fees, once received, will not be refunded.

Oral Examination

The oral examination, a clinical problem-solving and patient-management exam, is given twice a year. Candidates are given case histories and, where appropriate, x-rays, scans, and other visual aids to augment the presentation and development of cases. The candidate must be able to explain verbally how the candidate's case would proceed in evaluating and/or managing a case, and in planning and performing the proposed operation or operations, if indicated. One hour is devoted to neurological surgery—intracranial disease; 1 hour to neurological surgery—spinal and peripheral nerve disease; and 1 hour to a mixture. Neurosurgical neurology is included in all sections. Each of the 3 hours is conducted in an interview setting with two examiners.

A candidate who passes the oral examination will be forwarded the Board's certificate, once it has been suitably engrossed and signed by the officers of the Board.

Reexamination Rules

A candidate failing the oral examination once may request reexamination within 3 years. A minimum of 1 year must elapse before taking the examination for the second time. The examination fee must be paid.

A candidate who has failed the oral examination on two or more occasions must pass the primary examination for credit again before becoming eligible to retake the oral exam. Two letters of reference certifying the nature and quality of the candidate's practice must be submitted to the Board, as well as hospital privilege letters and a year of new practice data. In addition, the candidate must pay the oral examination fee. Under these circumstances, candidates must take the oral exam within 3 years of repassing the primary examination. Should the candidate not apply for or fail to appear for oral examination within the 3-year period, the candidate must repass the primary examination before being eligible for oral exam once again.

Payment of Fees

Fees for filing an application and for oral examination will be determined by the Board. They reflect costs that the Board incurs through obligations associated with the certification process. The application fee will not be returned even though the application for examination is denied.

Revocation of Certification

Pursuant to the rules and regulations established by the ABNS, the Board has the authority to revoke any certificate issued by it for various reasons, including that the person to whom the certificate was issued is convicted of a felony, or that his/her license to practice medicine has been lost or canceled. Should revocation be disputed, there is a hearing mechanism for such an action.
American Board of Nuclear Medicine

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Joseph F Ross, MD, President, Los Angeles, California
William H Blaha, Vice President, Los Angeles, California
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine [ABNM] to ascertain whether the information below is current.)

Requirements for Certification

General Requirements for Each Candidate

Assurance that the applicant represents himself/herself to be a specialist in nuclear medicine.

General Professional Education

Graduation from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy. If the applicant is a graduate of a medical school outside the United States or Canada, he/she must hold a currently valid ECFMG certificate issued by the Educational Commission for Foreign Medical Graduates, 3624 Market St, Philadelphia, PA 19104-3685; 215-596-5900.

Preparatory Postdoctoral Training

Training required for admission to the certifying examination in nuclear medicine shall comprise 1 or more years of preparatory postdoctoral training and 2 or more years of residency training in nuclear medicine.

Preparatory postdoctoral training shall consist of 1 or more years of residency training in programs satisfactory to the ABNM. Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and his/her clinical problems. Preparatory training may be in any specialty in a residency program in the United States approved by the Accreditation Council for Graduate Medical Education (ACGME) or in programs in Canada approved by the Royal College of Physicians and Surgeons of Canada (RCPSC) or the Professional Corporation of Physicians of Quebec (PCPQ). The Board strongly urges that 1 year of preparatory postdoctoral training precede training in nuclear medicine.

Each nuclear medicine residency training program director must ensure that for each resident entering his or her program the preparatory postdoctoral training has been in a United States program approved by the ACGME or in a Canadian program approved by the RCPSC or the PCPQ.

Special Postdoctoral Training in Nuclear Medicine

1. After completion of the preparatory postdoctoral training programs, there shall be satisfactory completion of a 2-year formal residency training program in nuclear medicine in a nuclear medicine residency training program recognized and approved by the Residency Review Committee (RRC) for Nuclear Medicine and the ACGME or in a Canadian program approved by the RCPSC or the PCPQ as competent to provide a satisfactory training in nuclear medicine.

2. The 2-year formal residency training program in nuclear medicine must include:

   a. A minimum of 18 months of training in clinical nuclear medicine, which will include, but not be limited to, radioisotopes, in vitro and in vivo measurements, nuclear imaging, positron emission tomography, nuclear magnetic resonance imaging, therapy with unsealed radionuclides, medical management of individuals exposed to ionizing radiation, the safe management and disposal of radioactive substances, and the direction of radiation safety programs.

   b. Six months of training in allied sciences, which must include medical nuclear physics, radiation biology, protection, instrumentation, radiopharmaceutical chemistry, statistics, and computer sciences, and may also include pathology, physiology, and other basic sciences associated with nuclear medicine. The time spent in training in allied science may be spaced throughout the period of training in nuclear medicine and in a manner that does not exceed 6 complete months of training.

   c. For candidates who have completed residency training programs in clinical disciplines closely related to nuclear medicine in residency programs approved by the ACGME, the RCPSC, or the PCPQ, credit may be given for some of that training. Candidates desiring credit toward the nuclear medicine requirement should write to the Board requesting such credit.

3. The Board considers demonstration of clinical competence in the management of the nuclear medicine patient of paramount importance in its qualification of the applicant to take the certifying examination. The Board designates the directors of nuclear medicine residency programs and their supporting evaluation committees as the authorities who most appropriately can provide to the Board the necessary documentation of competence in clinical nuclear medicine and requires that all program directors certify to the Board that each applicant from their programs is competent in clinical nuclear medicine. The Board will be reviewed by the Board before accepting an applicant to take the certifying examination.

If a residency program director's evaluation indicates that a candidate's competence in clinical nuclear medicine is unsatisfactory, the applicant will not be admitted to the examination unless the Board finds that the applicant's overall performance meets its standards. An applicant not admitted to an examination on the basis of these findings may appeal in writing to the Board for a special evaluation of competence in clinical nuclear medicine within 45 days of receipt of notification. The appeal should state that a request is made for review of the decision not to admit and the examination and why the candidate considers the decision to be in error. Applicants whose clinical competence is judged satisfactory in this evaluation will be admitted to the next examination for which they apply. Candidates judged not satisfactory in this evaluation are advised to spend an additional year training before applying again for special evaluation of competence.

Applicants submitting false credentials are subject to disqualification from examination or revocation of certification.

Patient Care Responsibility

Candidates for certification in nuclear medicine will have 1 or more years of training in which the primary emphasis is on the patient and his/her clinical problems.
Canadian Training
Physicians who satisfactorily complete training in Canadian nuclear medicine programs approved by the RCPSC or the FCPQ are eligible for admission to the ABNM certifying examinations.

Completion of Training
All preliminary and nuclear medicine residency training must be completed prior to September 1 of the year the candidate takes the certifying examination.

Licensure Requirement
A valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada will be required of all candidates for the certifying or recertifying examination. If a candidate is licensed in more than one such jurisdiction, each license must be valid and unrestricted. A photocopy of every license held by the candidate must be submitted to the Board.

Approved Residency Training Programs
Residency training programs in nuclear medicine accredited by the ACGME may be found in the Graduate Medical Education Directory, published annually by the American Medical Association, or may be obtained by contacting: Secretary, Residency Review Committee for Nuclear Medicine, ACGME, 515 N State St/Ste 2000, Chicago, IL 60610.

Examination
An objective type examination is administered in a morning and an afternoon session. The examination evaluates the candidate's knowledge and competence in the management of patients in the area of clinical nuclear medicine, including, but not limited to, radionuclide/radiobiology, in vitro and in vivo measurements, nuclear imaging, the principles of nuclear magnetic resonance imaging, therapy with unsealed radionuclides, the medical effects of exposure to ionizing radiation, the medical management of persons exposed to ionizing radiation, radiation safety, and the safe management and disposal of radioactive substances. Also included is an evaluation of the candidate's knowledge in the related sciences of medical nuclear physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, computer sciences, and statistics; the examination may also include pathology, physiology, and other basic sciences associated with nuclear medicine.

Applications
Applicants who wish to be examined by the Board must complete, sign, and file with the Board office an application on the official form together with the supporting data required by the application. It is the responsibility of the applicant to make certain that the required evaluation forms have been completed by his/her program director and sent to and received by the ABNM.

As soon as determination is made concerning admission or non-admission to the examination, the candidate will be notified by mail, and if admitted, assignment of the candidate number and notification of the examination site will be given.

Before the final action on applications, officers, members, and employees of the Board are not authorized to estimate the eligibility of applicants. Applicants are requested not to discuss or write for opinions regarding the status of their applications. The Board decides on eligibility to take the examination only by approving or disapproving individual applications, and accordingly has no "Board-eligible" category.

Inquiries concerning the applicability of previous training and experience should be sent with complete documentation of all education and training to the Board office. A copy of the Board's response to these inquiries should be forwarded with any subsequent examination application.

Release of Information
Candidates will receive the results of their examinations (pass/fail letter) approximately 4 months after the examination. A list of diplomates of the ABNM will be found in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists, published by the American Board of Medical Specialties and Marquis Who's Who.

Upon request, and with the approval of the Board chairman, the Board releases information on diplomates to federal and state licensing bodies and to educational and professional organizations for specific, limited, and appropriate professional use. An authorization for release of this information is a part of the examination application form.

Policy on Reexamination
Applicants who fail the examination are eligible for reexamination. An examination fee must accompany each completed application for reexamination. If an applicant is disqualified from the examination by reason of dishonesty in the application or in taking the examination, the examination is invalidated by the Board, reexamination shall be at the Board's discretion.

Recertification
The ABNM offers its diplomates voluntary recertification based upon fulfillment of certain requirements, including passing an objective cognitive examination. The ABNM will not rescind initial certification granted prior to 1992. Beginning in 1992 certification will be valid for a period of 10 years and may be revalidated by recertification.

Journals Publishing Information on Application and Examination Schedules
Annals of Internal Medicine (Medical News Section)
Journal of the American Medical Association (Examinations and Licensure Monthly Section)
Journal of Nuclear Medicine
Radiology
Journal of Clinical Pathology

Changes in Policies and Procedures
The Board reserves the right to make changes in its fees, policies, and procedures at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABNM.

Fees
The examination fee must accompany the application. If the applicant is rejected by the Board or withdraws prior to August 1, the application processing fee will be retained by the Board. If the applicant withdraws after August 1, the entire examination fee will be retained by the Board.
American Board of Obstetrics and Gynecology

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Obstetrics and Gynecology to ascertain whether the information below is current.)

Types of Board Status

Residency Graduate
An individual for certification is registered with the Board when, upon application, the Board rules that he/she has fulfilled the requirements to take the written examination (see “Requirements” for the written examination).

Active Candidate
1. An individual may achieve active candidate status by passing the written examination.

2. To maintain active candidate status, the candidate must not have exceeded the limitations to admittance for the oral examination (see "Limitations”).

3. Active candidate status that has expired may be regained by repeating and passing the Board’s examination.

Diplomate
1. An individual becomes a diplomate of the Board when he/she has fulfilled all requirements, has satisfactorily completed the written and the oral examinations, and has been awarded the Board’s certifying diploma.

2. Certificates have limited duration of validity. Certificates will bear a limiting date of 10 years, after which they are no longer valid. Each diplomate must be evaluated again to receive a new certificate.

Certification Process
Certification as a specialist in obstetrics and gynecology is the end of a process lasting many years. The required minimum duration of graduate education is 4 years.

During the final year of graduate training, it is necessary to initiate certain measures. Because most graduate training programs begin on July 1 and end on June 30, the following summary of the certification process is based on these dates. However, applicants who complete residency training at unusual times will have an extended time in the certification process.

Between September 1 and November 30 of the final year of residency, the candidate should request and complete the application for the written examination. If he/she is ruled admissible to take the examination, he/she will do so in June of the final year of residency.

If the candidate passes the written examination, he/she enters a 2-year period of practice in the specialty. The candidate is required to provide a list of patients under his/her care for a 12-month period beginning on July 1 of his/her second year of practice. Between January 1 and February 28 of his/her second year of practice, the candidate should request and complete the application for the oral examination.

The candidate may enter a 2-year Board-approved postresidency fellowship. Upon completion, the candidate will then enter a 1-year period of practice in the specialty. This candidate is required to provide a list of patients under his/her care during this year of practice (January 1 to December 31). Between January 1 and April 30 of this year of practice, the candidate should request and complete the application for the subspecialty oral examination.

The candidate’s list of patients must be mailed to the Board office between January 1 and February 1, following the completion of the 12-month period of patient care. If ruled admissible, the candidate thus takes the subspecialty oral examination in March or April.

Important Dates in the Certification Process

A. Final Year of Residency
July 1 — Commence
September 1 to November 30 — Apply for written examination
June — Take written examination

B. Practice
1. First year of practice
   No Board activities necessary
2. Second year of practice
   July 1 to June 30 — Patient list
   November 1 to February 28 — Apply for oral examination
3. Third year of practice
   August 15 — Deadline for submission of patient list
   November — Take oral examination
C. Fellowship in Subspecialty

1. First year (fellowship)
   No Board activities

2. Second year (fellowship)
   No basic Board activities
   September 1 to November 30—Apply for subspecialty written examination

3. Third year—First year of practice
   January 1 to February 28—Apply for the oral examination
   January 1 to December 31—Patient list

4. Fourth year—Second year of practice
   February 1—Deadline for submission of patient list
   March or April—Take oral examination

Responsibility of a Candidate

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an obstetrician and gynecologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her admissibility to an examination.

Written Examination

The written examination is a 3-hour 20-minute examination consisting of questions of the objective (multiple-choice) type. Questions will be chosen from each of the following areas of knowledge:

1. Basic science
2. Endocrinology, fertility
3. Primary/preventive medicine
4. Clinical gynecology
5. Clinical obstetrics
6. Medical, surgical, and psychiatric diseases in the nonpregnant woman and medical, surgical, and psychiatric diseases in pregnancy and complications of pregnancy
7. Oncology and pathology

The candidate will be expected to demonstrate skills necessary to apply basic knowledge to the management of clinical problems. These skills include:

1. Obtaining needed information
2. Interpretation and use of data obtained
3. Selecting, instituting, and implementing care
4. Management of complications
5. Following and continuing care

The areas of information and skills examined are further outlined in Educational Objectives for Resident Education in Obstetrics and Gynecology, published by the Council on Resident Education in Obstetrics and Gynecology.

Requirements

1. Degree of doctor of medicine, or an equivalent degree, and unrestricted license (an educational or institutional license will suffice) to practice medicine in one of the states or territories of the United States or a province of Canada.

   The requirement of unrestricted license must have been met prior to the time that the application is submitted. An educational or institutional license is satisfactory.

   Candidates with a D0 degree must have graduated from a school of osteopathy accredited by the American Osteopathic Association.

2. The candidate will be required to have completed or be near completion (see “Application for Examination in 1997”) of no less than 4 years in clinical programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Council of the Royal College of Physicians and Surgeons of Canada. This must include at least 36 months of obstetrics and gynecology, including the usual time as chief (senior) resident in the program. Completion of a year of PGY1 plus a 3-year residency program or a 4-year residency program will fulfill this requirement, but if the program consists of more than 4 years, the entire program must be completed.

   Time spent in an osteopathic hospital or in any program not accredited by the ACGME will not fulfill this requirement.

3. A statement signed by the program director certifying that the candidate has
   A. followed satisfactorily the course of instruction designed for this program;
   B. taken leaves of absence and vacation not exceeding 8 weeks in any of the first 3 years, 5 weeks in the final year, or 20 weeks total for the overall 4-year period;
   C. completed and submitted to the program director a satisfactory resident experience log;
   D. achieved the appropriate knowledge, ability, and judgment in order to provide competent clinical care in obstetrics and gynecology, as documented by ongoing evaluation during the entire resident program; and
   E. demonstrated the necessary technical skills to competently perform
      1. major abdominal and vaginal surgical procedures on the female pelvis and related structures;
      2. spontaneous and operative obstetric deliveries;
      3. surgical exploration of the abdomen;
      4. endoscopic procedures of proven value in the pelvis;
      5. diagnostic evaluation, including electronic monitoring, ultrasound, colposcopy, and amniocentesis;
      6. diagnosis and treatment of complications of the above; and
      7. demonstrated good moral and ethical character.

Application for Examination in 1997

A candidate who has completed an accredited residency program and a candidate scheduled to complete an accredited residency program on or before September 30, 1997, may apply on or before November 30, 1996, to write the examination on June 30, 1997.

The requirement of an unrestricted license must have been met prior to the time that the application is submitted. An educational or institutional license is satisfactory.

The form on which to apply to write the examination on June 30, 1997, may be obtained by writing to the Board office after September 1, 1996. Each applicant must meet the requirements effective in the year he/she requests admission to the examination. As part of the application form, endorsement and verification of the resident's experience, competence, satisfactory performance, and confirmation of the scheduled date for completion of the candidate's residency are requested by the director of the obstetric and gynecologic residency program.

The Board will make the final decision concerning the applicant's admission to the examination after considering all circumstances affecting his/her situation.

A candidate's application to write the examination on June 30, 1997, completed in all details, together with payment of the application fee of $300, must be received in the Board office before November 30, 1996. A copy of the candidate's current license registration also is required.

The requirement of unrestricted license must have been met prior to the time that the application is submitted. An educational or institutional license is satisfactory.

When the candidate is ruled admissible to the examination, he/she will be notified in April (1) that the $140 examination fee is payable and (2) the date the fee must be paid (see "Fees"), if the candidate is to be scheduled to write the examination in June.

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, he/she will not be scheduled for
examination and the application will be reexamined. Typically, the
Credential Committee will defer such a decision for 1 year to gain
further information.

Falsification of data (including case lists) or evidence of other
egregious unethical, moral, or professional misbehavior may result in a
deferral of consideration of a candidate's application for at least
3 years, and the candidate must meet all eligibility requirements in
effect at the end of the deferred period.

When the Credential Committee rules an applicant not admissible
to the written examination, a new application form and fee may be
submitted at a later date, but the candidate must then have ful-
filled the requirements effective in the year of the new application.

Admission to the Written Examination
The candidate ruled admissible to the examination will be sent an
authorization for admission form, which must be presented to the
proctor at the time and place of examination. When a candidate is
scheduled to complete his/residency program after submission of
the application (but before September of that year), verification of the
currently satisfactory manner in which the candidate is com-
pleting his/her residency must be reaffirmed by the signature of the
director of the residency program on the authorization for ad-
mission form, dated within the month the candidate is scheduled to
write the examination.

Results of the Examination
The results of the examination written in late June will usually be
reported to each candidate in approximately 9 weeks.

A passing grade on the written examination does not establish a
candidate's admissibility to the oral examination for certification.
(See "Requirements" for the oral examination.)

Requests for Reexamination
A candidate previously scheduled to write the examination who
fails to do so, as well as a candidate who writes but fails to pass a
previous examination, must write the Board office after September
1 to request reapplication materials for the following year's exami-
nation. It is necessary for each applicant to meet the requirements
effective in the year he/she requests admission to the examination.
The applicant must have submitted completed reapplication ma-
terials, a copy of current license registration, and the reapplication
fee of $300 prior to the November 30 deadline.

The application and examination fees (see "Fees") must be paid
each year a candidate is to be scheduled to write the examination.

Oral Examination
All correspondence, applications, and information directed to the
Board must be in English.

All fees must be paid in United States currency.

The oral examination is designed to evaluate the candidate's
knowledge and skills in solving clinical problems in obstetrics and
gynecology and to evaluate actual behavior in independent practice.
It is emphasized that candidates will be examined in all areas of ob-
stetrics and gynecology. More than half the examination will consist
of questions concerning patient management problems. The can-
didate's list of patients will be used freely by the examiners for this
purpose, but additional basic clinical problems will be included.
The remainder of the examination will include recall of basic knowl-
edge in obstetrics and gynecology and interpretation of gross pathol-
ogy, x-ray films, sonograms, and related material from photographic
slides.

Slide projectors will be used. The knowledge and skills required
for the oral examination are the same as those listed in regard to
the written examination.

Recording devices will not be permitted during the oral
examination.

Candidates will be expected to demonstrate that they have ac-
quired the capability to perform, independently, major gynecologic
operations and spontaneous and operative obstetric deliveries, to
manage the complications thereof, and to perform the essential di-
agnostic procedures required of a consultant in obstetrics and

gynecology.

Candidates will be expected to demonstrate a level of compe-
tence that allows them to serve as consultants to physicians who are
not obstetrician-gynecologists in their community.

The report of the examining team will be reviewed by the Board
of Directors, and each candidate is passed or failed by vote of the
Board.

The candidate can expect the examination to be completed
within a half day.

At the completion of the oral examination, if a candidate believes
his/her examination has not been conducted in a fair and unprej-
diced manner, the candidate may report within the hour to the
Board office staff and ask for a second examination. The request
must be made within 1 hour. If the appeal is granted
1. a second examination will be provided at the next regularly sched-
uled annual oral examination at no additional charge;
2. the repeat examination will be conducted by an entirely different
team of examiners, no one of whom shall have previously partici-
pared in an examination of the candidate;
3. neither the questions nor the candidate's answers on the first ex-
amination will be known to or taken into account by the second
group of examiners; and
4. the decision of the examiners conducting the second examination
shall determine the results of the candidate's oral examination.

Requirements
1. Passing grade on the written examination.
2. Good moral and ethical character.
3. Unrestricted license to practice medicine in one of the states or
territories of the United States or a province of Canada, since at
least February 28, 1996.
4. Actively engaged in (private or nonprivate) unsupervised practice.
   a. Independent unsupervised patient care limited to obstetrics
      and gynecology
      1. For at least the time from February 28, 1996, through June
         30, 1997 (time spent in a critical care fellowship does not
         meet this requirement), or
      2. For at least the time from July 1, 1996, through June 30,
         1997, for candidates who have successfully completed a
         Board-approved fellowship (this includes critical care fel-
         lowship only if in continuity with a Board-approved
         specially fellowship).
   b. Unrestricted hospital privileges to practice as an obstetrician-
      gynecologist since at least July 1, 1996. Such privileges must
      be granted in each of the hospitals in which the candidate has
      been responsible for patient care during this time. If the can-
      didate is under investigation or on probation, the examina-
      tion will be deferred until the investigation is completed, the
      probation is lifted, and full and unrestricted privileges are granted.
5. Submission of typewritten lists (four copies), on or before August
   15 preceding the examination, of all the candidate's patients dis-
   missed from his/her care in all hospitals during the 12 months
   ending June 30 prior to the scheduled examination, and a list of
   40 patients from his/her office practice.

The candidate is personally responsible for the proper prepa-
ration, accuracy, and completeness of the case lists, which will re-
fect the unsupervised practice (private or nonprivate) activity
following residency and fellowship.

6. On the day of the examination, the candidate will be expected to
   sign the following statement: "There have been no restrictions in
my hospital privileges since the date of my application." Candidates who are unable to sign this statement will not be admitted to the examination until and unless they present evidence that full and unrestricted privileges have been renewed.

7. Practice that consists of ambulatory care exclusively will not be considered adequate to fulfill these requirements.

Additional requirement for candidates practicing in a country other than the United States or Canada:

8. Submission with the application of a letter(s) from a senior responsible officer in the hospital(s) where the candidate practices, verifying the candidate’s responsibility for independent, unsupervised care of obstetric and gynecologic patients.

Limitations

Duration of active candidate status is limited. Candidates must pass the oral examination within 6 years following passing the written examination and may take the oral examination only three times. If they fail the oral examination three times, or fail to pass the oral examination within 6 years, they become ineligible to repeat the examination at that time. They must repeat and pass the written examination to become admissible to the oral examination again.

Determination of Qualifications

The Board will require, by confidential inquiry, documented evidence concerning a candidate’s professional reputation, moral and ethical character, and in-hospital practice privileges from administrative officers of organizations and institutions to whom the candidate and his/her conduct of practice is known.

Time as a resident or house officer in excess of that necessary to fulfill the requirements to take the written examination, or time in a student or a teaching or research appointment that does not involve appointment to the staff of an approved hospital with unrestricted privileges to practice as an obstetrician and gynecologist, will not be acceptable evidence of a degree of responsibility for patient care that is acceptable fulfillment of the required “independent practice.”

Each candidate will be required to furnish the Board with certain prescribed information concerning his/her performance in practice (maternal mortality rate, perinatal mortality rate, cesarean section rate, etc.).

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, he/she will not be scheduled for examination and the application will be reexamined. Typically, the Credentials Committee will defer such a decision for 1 year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in deferment of consideration of a candidate’s application for at least 3 years, and the candidate must meet all requirements in effect at the end of the deferred period.

Patient lists (a) not providing the information requested; (b) not prepared in accordance with the format requested; or (c) that do not have sufficient numbers of patients, or do not include sufficient breadth and depth of clinical problems, may disqualify the candidate for admission to the oral examination.

Application for Examination in 1997

Application to take the oral examination on November 3-7, 1997, must be made on the application for the 1997 examination form. The application, complete in all details, with payment of the application fee of $450, must be received in the Board office during January or February 1997. The deadline date for receipt of applications in the Board office is February 28, 1997. Requests for the appropriate form must be made in writing.

The Board will make the final decision concerning the applicant’s admission to the oral examination after considering all circumstances affecting his/her situation.

A candidate ruled admissible to the oral examination in November 1997 will be so notified on or before July 15, 1997. He/she must then submit, on or before August 15, 1997:

1. Four typewritten and verified lists of all patients dismissed from his/her care in all hospitals during the 12 months preceding June 30, 1997, and a list of 40 patients from his/her office practice.

2. The candidate’s list of patients will be used as a basis for questions during the oral examination and will not be returned to the candidate.

2. Payment of the examination fee by personal check or money order of $500 ($50 United States funds).

Patient Lists for the Oral Examination

Each candidate for the oral examination must prepare the required patient lists for review by his/her examiners at the time of examination. The candidate’s list of patients will be freely used as a basis for questions that will be patient-management oriented. Questions will be developed that test the ability of the candidate to:

1. Develop a diagnosis. This includes the necessary clinical, laboratory, and diagnostic procedures;

2. Select and apply proper treatment under elective and emergency conditions;

3. Manage complications. This includes prevention, recognition, and treatment; and

4. Plan and direct follow-up and continuing care.

Carelessly prepared or incomplete case lists may contribute to failure to pass the oral examination.

The candidate should bring a duplicate patient list to the oral examination for personal reference. Do not include any information on this duplicate list that did not appear on the case lists sent to the Board office.

The case lists must have sufficient numbers and sufficient breadth and depth of clinical difficulty. They must include 40 office practice patients and a minimum of 50 patients with significant problems. The clinical problems will vary according to the nature of the candidates’ practices. However, the problems must be of sufficient variety and severity to permit the evaluation of a candidate’s ability to function as a consultant. Ordinarily, these lists will include patients having obstetric management and a variety of major abdominal and vaginal surgical procedures. Candidates who have successfully completed a Board-approved fellowship, and who are active candidates for certification of special qualification, may submit cases in a single specialty within obstetrics and gynecology; if they represent the breadth and depth of that specialty.

The candidate’s list must include 40 office practice patients and all hospitalized patients discharged or transferred from the candidate’s care during the 12 months ending June 30 of the current year, and it must be mailed to the Board office on or before August 15 preceding the November examinations.

The patients listed must be only those for whom the candidate has had personal responsibility for professional management and care. Recording such professional responsibility implies that the candidate has personally controlled the medical and/or surgical management of each patient listed. In the case of a partnership or group practice, the patients listed should be only those managed by the candidate.

A patient list should be accurately typed across unbound sheets of white paper 8½ by 11 inches. Separate lists are required for each hospital. The headings must conform in all details to and provide the information indicated by the format of the forms enclosed with the oral application. Four copies of the complete list must be submitted.
Standard nomenclature should be used. Abbreviations are not acceptable. Only English language will be acceptable.

The duplicate lists of patients will not be returned to the candidate after the examination. The candidate should bring a duplicate list to the examination.

1. Office Practice Patients
A list of 40 patients from the candidate's office practice should be prepared in the format accompanying the application. List separately those patients who have presented with any of the following problems. List no more than four patients from any one category. Do not include any patients who appear on the hospital lists.
Preventive care and health maintenance
Obesity
Sexual dysfunction
Contraceptive complications
Psychosomatic problems
Genetic problems
Primary and secondary amenorrhea
Infertility
Endometriosis
Menopausal problems
Office surgery
Abnormal uterine bleeding
Abnormal cervical cytology
Pelvic pain
Vaginal discharge
Vulvar skin disease
Breast diseases
Urinary incontinence/pelvic relaxation
Urinary tract infections
Sexually transmitted diseases
Medical complications of pregnancy
Preconceptional counseling
Immunizations
Pediatric gynecology
Rape
Spousal abuse
Dysmenorrhea
Premenstrual syndrome
Benign pelvic masses
Abnormal vaginal ultrasonography
Abnormal fetal growth
Substance abuse

List each patient separately and include the problem (one of the listed categories), diagnostic procedures, treatment, results, and number of office visits during the 12-month period. Group patients together under each separate category.

2. Gynecology
A list of all gynecologic patients—hospitalized, ambulatory, or short-stay surgery—should be prepared in the format accompanying the application and listed in order as follows:
I. Hospitalized patients
   a. Major operative procedures
   b. Minor operative procedures
   c. Nonsurgical admissions
II. Ambulatory or short-stay surgery
The preoperative diagnosis should appear for all major and minor surgical procedures. The size of ovarian cysts must be recorded. For nonsurgical conditions, the admission diagnosis should be recorded. The treatment recorded should include all surgical procedures, as well as primary nonsurgical therapy. Surgical diagnosis refers to the pathology diagnosis. For hysterectomy specimens, the uterine weight in grams must be recorded. In cases without tissue for histologic diagnosis, the final clinical diagnosis should be listed.

Days in hospital on this listing of patients, as well as on all other lists, is the arithmetic difference between date of discharge and date of admission.

The total number of uncomplicated, induced abortions of 12 or less weeks' duration should be reported simply as a total number.

Induced abortions of more than 12 weeks' (menstrual age) duration should be listed separately, indicating the duration of pregnancy and the technique employed.

Also list separately, as individual patients, all patients with complications following induced abortions, either observed or reported to you, regardless of the duration of the pregnancy when abortion was induced.

3. Obstetrics
A list of obstetric patients should be prepared in the format accompanying the application. List separately each patient with a complication or abnormality, as well as medical and surgical intervention during pregnancy, labor, delivery, and the puerperium. In addition, a total of the number of normal, uncomplicated obstetric patients, managed during the same 12-month period, should appear at the end of the obstetric list.

Interpretation of "normal obstetric patients" for this listing implies that:
   a. Pregnancy, labor, delivery, and the puerperium were uncomplicated and labor began spontaneously between the 37th and 42nd weeks of gestation
   b. The membranes ruptured or were ruptured after labor began
   c. Presentation was vertex, position was occiput anterior or transverse, and labor was less than 24 hours in duration
   d. Delivery was spontaneous or by outlet forceps, with or without episiotomy, from an anterior position
   e. The infant was not asphyxiated (Apgar 6 or more), of normal size, and healthy, and
   f. The placental stage was normal and blood loss was not excessive.

Deliveries not fulfilling these criteria must be listed individually. Include gestational age at admission.

4. Cover Sheets
Each list of patients, both gynecologic and obstetric from each hospital, should be verified as illustrated by the form accompanying the application. Note that the records librarian or other hospital official must attest that (a) the patients listed were cared for by the candidate and (b) all of the hospitalized patients dismissed from the candidate's care have been separately listed or reported in the totals reported for the period indicated.

5. Summary Sheet
Using the form provided for this purpose, prepare a summary of all cases for all hospitals combined.

Admission to the Oral Examination
If the examination fee has been paid and the four copies of patient lists have been submitted by August 15, 1997, the candidate will receive an authorization for admission form and a reservation card for the hotel at least 1 month prior to the examination, indicating the day, time, and place to report for the examination. Each candidate must keep the Board informed of his/her current mailing address.

Ruling Not Admissible
A candidate not admitted to an oral examination may subsequently reapply but must then submit a new application, pay the application fee, and meet the requirements applicable at the time he/she reapplies.

If the candidate was disqualified because the case lists were judged insufficient for a fair examination, the new case lists will be
added to those already submitted. Thus the requirement of sufficient numbers, breadth, and depth in the case lists makes time in practice the variable and experience the constant.

**Reexaminations**

A candidate who is disqualified or who fails to pass the oral examination must reapply in order to take the examination another year by submission of a new application during January or February, with payment of the reapplication fee of $450.

A candidate reapplying for examination will again be asked to provide verification of his/her responsibilities for patient care and will again be notified, early in July, in regard to his/her admissibility to the next examination.

A candidate accepted for reexamination must submit, on or before the August 15 prior to the examination, new case lists of patients for the 12 months preceding the June 30 prior to the oral examination. The examination fee of $500 is due each time a candidate receives notice that he/she can be scheduled to take the oral examination. Each reexamination will be conducted by examiners who have no knowledge of the fact or circumstances of a candidate’s previous failure.

**Postponement of Oral Examination**

A candidate failing to take an oral examination for which he/she had been scheduled must submit a new application during January or February of the following year, when his/her admissibility to the next examination will be determined on the basis of the candidate’s professional activities as reported during the current year. Payment of the $450 reapplication fee must accompany each reapplication.

If notified of his/her admissibility to the next oral examination, he/she must again submit, before August 15, a list of all patients dismissed from his/her care in all hospitals during the 12 months ending June 30 prior to the oral examination and a list of 40 patients from office practice.

**Fees**

Since the fees have been computed to cover the costs of examination and administrative expense, they will not be refunded or credited. All fees must be paid in United States currency. The candidate’s canceled check is to be considered the receipt.

**A. Written Examination**

The application fee of $300 must be enclosed with each application or reapplication to write the examination. The candidate will usually be notified early in April that his/her application or request has been approved, at which time the $400 examination fee will be due. If payment of the examination fee has not been received in the Board office before May 1, the candidate will not be scheduled to write the examination in June.

No application fees will be either credited against a future application or refunded.

Examination fees may be refunded, provided candidates inform the Board office in writing prior to September 30 of their inability to write the examination.

**Certificate Renewal/Voluntary Recertification**

Voluntary recertification applies only to those diplomats whose certification occurred prior to 1986. Certificate renewal applies to those diplomats with time-limited certificates (certificates issued since 1989).

Commencing in 1996, certificate renewal/voluntary recertification was offered in February and August. The similarity between these examinations ends at this point. The February examination consists of certificate renewal/voluntary recertification in obstetrics and gynecology, as well as the three subspecialties. The August examination is for certificate renewal/voluntary recertification in general obstetrics and gynecology only. Certificate renewal/voluntary recertification in the subspecialties is not offered on the August date. An additional difference is that the examination given in February is offered at approximately 30 sites throughout the United States. The August examination is administered at only one site in Dallas, Texas.

Diplomates whose time-limited certificates are expiring may take the recertification exam within 2 years of the expiration date of their current certificate.

Diplomates meeting the requirements who wish to be considered for certificate renewal or voluntary recertification must request an application via mail or fax (214 871-1943) by September 1.

**Listings of Certified Diplomates**

Each year the Board office notifies the American College of Obstetricians and Gynecologists of the names and addresses of the diplomates certified in that year. A list of the names of the most recently certified diplomates is also sent to the American Medical Association and to the American Board of Medical Specialties with the request that they be included in the next issues of (1) the Directory of Physicians in the United States and (2) the Official ABMS Directory of Board Certified Obstetrician-Gynecologists.

After this effort to ensure initial listings of the newly certified diplomates, the Board assumes no responsibility for a diplomate’s listing in subsequent issues of any directory.

**Revocation of Diploma or Certificate**

Each candidate, when making application, signs an agreement regarding disqualification or revocation of his/her diploma, certificate, or other evidence of qualification for cause. Revocation may occur whenever:

1. The physician shall not in fact have been eligible to receive the diploma or certificate, irrespective of whether the facts constituting such ineligibility were known to or could have been ascertained by this Board, its members, directors, examiners, officers, or agents at or before the time of issuance of such diploma or certificate.

2. Any rule governing examination for a diploma or certificate shall have been violated by the physician but the fact of such violation shall not have been ascertained until after the issuance of his/her diploma or certificate.

3. The physician shall have violated the moral or ethical standards of the practice of medicine then accepted by organized medicine in the locality in which he/she shall be practicing and, without limitation of the foregoing, the forfeiture, revocation, or suspension of his/her license to practice medicine, or the expulsion from, or suspension from, the rights and privileges of member-
ship in a local, regional, or national organization of his/her professional peers shall be evidence of a violation of such standards of the ethical practice of medicine.

4. The physician shall fail to comply with the rules and regulations of this Board.

5. The issuance of or receipt by him/her of such diploma, certificate, or other evidence of qualification shall have been contrary to or in violation of the Certificate of Incorporation or the Bylaws of this Board.

6. The physician shall have violated any of The Ethical Considerations in the Practice of Obstetrics and Gynecology currently published by the American College of Obstetricians and Gynecologists and adhered to by the Board.

Upon revocation of any diploma or certificate by this Board as aforesaid, the holder shall return his/her diploma or certificate and other evidence of qualification to the executive director of the Board and his/her name shall be removed from the list of certified specialists.

American Board of Ophthalmology

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Fred M Wilson II, MD, Indianapolis, Indiana

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Ophthalmology to ascertain whether the information below is current.)

Governing Rules and Regulations

The Rules and Regulations of the American Board of Ophthalmology, which are subject to change from time to time without notice, contain specific provisions concerning eligibility for the examinations administered by the Board; an admission appeals process, which is available under certain circumstances; the application process; the examination processes; a description of the circumstances under which an applicant will be required to revalidate an existing application, submit a new application, or repeat an examination; a list of occurrences that could lead the Board to revoke a certificate previously issued by it to a diplomate or to place the diplomate on probation; and other matters relating to the Board's examination and certification processes. Many, but not all, of those provisions are summarized or described in this publication. In the event of any inconsistency between the Board's Rules and Regulations and this publication, or any omissions from this publication of any provision of the Rules and Regulations, the Rules and Regulations shall govern. Copies of the Rules and Regulations are available upon request from the Board's executive office.

Requirements

Many physicians write to the Board outlining their training and asking for an estimate of their qualifications and whether further training is required. The Board's requirements, as published hereinafter, provide this information, and any potential applicant should be able to determine his/her status after studying these requirements. Individual officers or directors of the Board cannot and will not make such determinations. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the registration fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an ophthalmologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.
Educational

All applicants must have graduated from a medical school or from a school of osteopathy.

All applicants entering ophthalmology training programs must have taken a postgraduate clinical year (PGY) in a program in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a program in Canada approved by the appropriate accrediting body in Canada. The PGY year must be composed of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must consist of broad experience in direct patient care. It is a requirement of the Board that the program chairman ascertain that an individual has completed an accredited PGY year in the United States or in Canada prior to the start of the ophthalmology residency.

In addition to a PGY year, all applicants must have satisfactorily completed an entire formal graduate residency training program in ophthalmology of at least 36 months duration (PGY4 or better) in either the United States as accredited by the ACGME or in Canada as accredited by the Royal College of Physicians and Surgeons of Canada. No other training, including any form of fellowship, is acceptable.

The applicant's chairman is required to verify satisfactory completion of an entire formal graduate ophthalmology residency training program of at least 36 months' duration. When a resident's graduate education and clinical experience have been granted in more than one residency program, each chairman will be required to complete a satisfactory completion form. Less than 6 months' service in an accredited program is not acceptable as a part of the required training in ophthalmology. The chairman's verification form(s) cannot be submitted to the Board until the applicant has completed the entire residency training program.

If a program is disapproved or withdrawn during the course of a resident's training, he/she must complete the remaining required number of months of training in another accredited program.

Only those applicants who have completed their PGY1 and entire ophthalmology training program, PGY4 or beyond, by August 1 are eligible to apply for the written qualifying examination given in April of the following year.

Licensure

Graduates of United States and Canadian Medical Schools

A person shall be eligible to apply for and to take any examination administered by the Board only if, as of the date of application and at all times thereafter through and including the date of administration of each examination of the Board taken by the person, the person has a valid and unrestricted license to practice medicine in the place or places in which the person's practice of medicine is regularly conducted in the United States, any of its territories, or Canada and in each other place in which the person practices or has practiced medicine and has an unexpired license. Individuals in the military will meet the valid and unrestricted licensing condition if they are on full-time active duty as a physician at a military installation in any branch of the US Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she solely provides medical care and treatment to the military personnel and their dependents. Information concerning the Board's Rules and Regulations with respect to definitions of an invalid or restricted license is available upon request from the Board's executive office.

Other Medical Graduates

An applicant may have graduated from a medical school of a country other than the United States or Canada. Graduates of foreign medical schools must have a valid and unrestricted license to practice medicine (as defined above and in the Rules and Regulations of the Board); they are also required to have a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG).

Applicant Disclosure Obligations

At the time a person submits an application to the Board and at all times thereafter, the person shall have a continuing obligation to disclose promptly to the Board the existence or occurrence of any circumstances causing the person to fail to satisfy the foregoing condition of eligibility to apply for and take any examination administered by the Board. A person submitting an application to the Board shall inform the Board of, or in a written submission accompanying, the person's application or in a written submission to the Board before taking any examination administered by the Board, as the case may be, if the person's license to practice medicine in the United States, any of its territories, or Canada has previously been surrendered or not renewed upon its expiration or if the person's practice of medicine or license to practice medicine in the United States, any of its territories, or Canada has previously been revoked, restricted, conditioned, suspended, limited, qualified, or subject to the terms of probation.

Applications

An applicant who wishes to be examined by the Board shall complete, sign, and file with the executive director an application on the official form then in use by the Board. The application shall be considered complete only when all supporting data required by the application, including the chairman's verification form, are also filed with the executive director. Applications can be obtained from the chairman of accredited residency programs or from the office of the Board.

Written Examination Deadlines

If an applicant wishes to be considered for a written qualifying examination to be conducted in a particular year, his/her application and all supporting data, including supporting data furnished directly by others with respect to the applicant, must be postmarked between March 1 and August 1, except for the chairman's verification form, which must be postmarked on or before October 1 of the calendar year immediately preceding the calendar year in which the written qualifying examination is to be conducted. By paying a late fee (see "Fees for Examinations") the deadline for postmarking the completed application may be extended from August 1 to September 1. No other extensions to, or extensions of these requirements will be made for any reason. The dates of future examinations will be announced in Ophthalmology and the Journal of the American Medical Association (see "Time of Application and Scheduled Examinations").

An applicant who does not receive notification from the Board office by January 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by February 15 will result in such applicant's removal from the examination roster.

If a completed application and all required supporting data are not postmarked in a timely manner the application will not be valid and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.
The application shall be accompanied by a check payable to the Board for the application fee. No application will be considered to be complete until the fee and all required supporting data, including a copy of the applicant’s current registration to practice medicine and two recent photographs for identification at the written qualifying examination and the oral examination, have been received by the executive director.

The application form contains a pledge that explains the prohibitions regarding improper conduct before, during, and after examinations. Candidates must certify that the information they provide in their applications is true and accurate. If (1) any misrepresentation is discovered in the application, in any other information submitted to the Board, or in the identity of a person applying to take or taking the examinations, or (2) any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates; or (3) any irregular behavior during the examination, such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis of answer sheets, or otherwise, the candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the procedures set forth in the Rules and Regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of prior examinations taken by the person(s), withhold or revoke the certificate of the person(s), or take other appropriate action. If sanctions are imposed pursuant to the Rules and Regulations of the Board, the Board may notify legitimately interested third parties of its action.

When the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. Nevertheless, in some instances the evidence of irregularity, although sufficiently strong to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets used in the written qualifying examination and the illustrative materials and questions asked in the oral examination are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction, in whole or in part, of the written test booklet or oral examination materials and questions is a federal offense and also may subject the applicant to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or recording devices may be taken into either the written or the oral examinations.

Disabilities

The American Board of Ophthalmology supports the intent of the Americans with Disabilities Act (ADA) to mitigate the effects of the disability on the testing activity. To accommodate individuals with disabilities the Board will make reasonable modifications to its examinations that do not fundamentally alter the requirements of the examination or the measurement of the skills or knowledge the Board examinations are intended to test.

A candidate for Board certification who believes that he/she is disabled within the meaning of the ADA, and who requests an examination under nonstandard conditions, shall specify on (or in a supplement submitted with) the application form the existence, the specific nature, and the extent of his/her disability and the specific modification requested. The candidate shall also submit either with the timely filed application, or no later than 30 days after the deadline for applying for a particular examination, all independent documentary evidence substantiating the individual’s disabilities.

Documentation includes, but is not limited to:

- Name, address, telephone number, and qualifications of each expert who provides a report documenting the individual’s disabilities.
- Dates and locations of all assessments performed and included in the documentation.
- Copies of evaluation reports with scores or ratings for each standard instrument or assessment method used. The Board requires that this documentation be no more than 3 years old.
- A full description of any nonstandard instruments and assessment methods used to determine the disabilities and diagnoses.
- Any diagnoses of the individual’s disabilities using standard nomenclature, i.e., International Classification of Diseases (ICD) and the American Psychiatric Association’s Diagnostic and Statistical Manual (DSM).
- A description of the individual’s functional limitations due to any disabilities.
- Reports of any past accommodations on examinations the individual received because of the disabilities.

The American Board of Ophthalmology will verify the documentation of the disability and reserves the right to have the individual independently evaluated at its own expense.

Fees for Examinations

Written Qualifying Examination

Review of application and registration, $940, payable with application

Review of late application and registration (after August 1 to September 1 postmark), $1195

Repeat registration fee, $680

Late repeat registration fee, (after August 1 to September 1 postmark), $830

Oral Examination

(Due to time constraints, there is no late filing period for oral candidates.)

Registration fee, $760, payable on successful completion of the written qualifying examination

Repeat entire oral examination, $760

Repeat one subject, $340

Repeat two subjects, $515

Cancellations

To cover administrative expenses an additional charge equal to 50% of the original application and registration fee (or repeat registration fee) for that particular written qualifying examination or oral examination will be imposed on any applicant who cancels or fails to keep an examination assignment, regardless of the reason. This fee is due at the time of cancellation.

Fees for accepted candidates for the written qualifying examination and the oral examination are not refundable.

The fees for examinations shall be established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of applicants and the administration of its business. The directors of the Board serve without compensation except for reimbursement of expenses.
Time Limit

New Applicants
An applicant must successfully complete the written qualifying examination and the entire oral examination by December 31 of the sixth year following completion of accredited training in ophthalmology. An applicant who has not become certified within such period and who does not currently have an approved active or inactive application on file with the Board shall have until January 23, 1999, to submit a completed application and to complete certification. Candidates failing to achieve certification within the initial 6-year period may reenter the process for one additional 6-year period by completing a reentry process. During the period when an individual is going through a reentry process, he/she will not be considered to be scheduled for a certification examination. If a candidate completes the reentry process but does not attain certification within the second 6-year period, the individual will not be given another opportunity to reenter the process unless he/she satisfactorily completes an additional accredited residency program.

Active/Inactive Applicants
All individuals who had an approved active application and all who have an approved inactive application on file with the American Board of Ophthalmology when this 6-year rule was instituted on January 23, 1993, were given 6 years from January 23, 1993, to complete certification. Candidates failing to achieve certification within the initial 6-year period may reenter the process for one additional 6-year period by completing a reentry process. During the period when an individual is going through a reentry process, he/she will not be considered to be scheduled for a certification examination. If a candidate completes the reentry process but does not attain certification within the second 6-year period, the individual will not be given another opportunity to reenter the process unless he/she satisfactorily completes an additional accredited residency program.

Written Qualifying Examination
In order to qualify for an oral examination, each applicant must pass a written qualifying examination. The written qualifying examination consists of 250 multiple-choice questions. The purpose of the written qualifying examination is to evaluate the breadth and depth of the basic science and clinical knowledge of candidates who have satisfactorily completed an accredited program of education in ophthalmology. Candidates who successfully complete the written qualifying examination will be further evaluated in an oral examination.

Aspects of the candidate's ability that are tested:
1. Recall of information
2. Understanding and application of basic knowledge
3. Relation of pathogenesis to disease process
4. Evaluation of clinical data
5. Utilization of diagnostic and therapeutic procedures
6. Anticipation and recognition of complications
7. Ethics of ophthalmic practice

Topics covered include:
1. Optics, refraction, and contact lenses
2. Retina, vitreous, and uvea
3. Neuro-ophthalmology
4. Pediatric ophthalmology
5. External disease and cornea
6. Glaucoma, cataract, and anterior segment
7. Plastic surgery and orbital diseases
8. Ophthalmic pathology

The written qualifying examination is given simultaneously in designated cities in the United States in April of each year.

Oral Examination

Upon successful completion of the written qualifying examination, applicants will be sent specific instructions for registration for the oral examination. A check payable to the Board for the amount then in effect for the oral examination must accompany the completed registration form and be forwarded to the Board office within the appropriate time frame (see “Time of Application and Scheduled Examinations”).

Oral Examination Schedule
It has been the custom of the Board to hold two oral examinations a year with candidates who have passed the April written qualifying examination assigned either to a group taking the oral examinations in the fall of that year, or to a group taking the oral examinations in the spring of the following year. Candidates who pass the April 1997 written will be assigned to either the fall 1997 oral or the spring 1998 oral. The Board reserves the right to limit the number of candidates admitted to any scheduled examination and to designate the candidates to be examined.

Oral Examination Subjects
The Oral Examination will be divided into the subjects listed and described in the following paragraphs. All subjects are given by appointment within a half-day period utilizing a panel system. Information about the examination procedures and scheduling is sent to all candidates after they have been registered for the oral examinations.

1. Optics, refraction, and visual physiology
2. Pediatric ophthalmology and strabismus
3. Neuro-ophthalmology and orbit
4. External eye and adnexa
5. Anterior segment of the eye
6. Posterior segment of the eye

In each of the oral examinations emphasis will be placed upon the following:

I. Data Acquisition
Recognition by the candidate of depicted abnormalities and diseases that affect the eye, ocular adnexa, and the visual pathways. Candidates will be asked for historical information and examination data that might be obtained on a patient with a particular condition depicted or described.

II. Diagnosis
The ability of candidates to synthesize historical and physical evaluation information, along with the appropriate laboratory data, to arrive at correct diagnoses and differential diagnoses.

III. Treatment
Candidates will be expected to provide a reasonable and appropriate plan for medical and/or surgical management of patients with the conditions depicted or described and be able to discuss the prognosis and/or therapeutic complications for the particular condition.

These examinations will include developmental, dystrophic, degenerative, inflammatory, infectious, toxic, traumatic, neoplastic, and vascular diseases affecting the eye and its surrounding structures.

1. Optics, Refraction, and Visual Physiology
Candidates should be familiar with the basic principles of physical and geometrical optics and the operation of standard optical instruments. They should understand the essentials of visual physiology, including visual acuity, light and dark adaptation, accommodation, and color vision. They should know the various forms of ametropia, principles and techniques of refraction, principles of lens design, and methods of correction of ametropia, including spectacles, contact lenses, intraocular lenses, and keratorefractive surgery.
dates should be familiar with the methods for prescribing protective lenses, absorptive lenses, and aids for low vision.

2. Pediatric Ophthalmology and Strabismus
Candidates should be familiar with diseases affecting the eyes of infants and children and associated systemic abnormalities. Candidates should understand the anatomy, pathology, and physiology of the neuromuscular mechanisms subserving ocular motility and binocular vision. Candidates should be familiar with the methods of examination for detection and assessment of sensory and ocular motor disorders. They should also know the clinical features, differential diagnosis, natural course, and management of the various types of comitant and noncomitant deviations. They should be familiar with the principles and complications of surgery upon the extracocular muscles.

3. Neuro-Ophthalmology and Orbit
Candidates should know the anatomy of the orbit and the neuroanatomy of the afferent and efferent visual systems. They should understand the principles and techniques of various diagnostic procedures and be able to interpret visual field testing, visually evoked responses, ultrasound, conventional X-ray imaging, CT scanning, and magnetic resonance imaging. Candidates should be familiar with the clinical features, pathology, differential diagnosis, and management of disorders of the orbit, visual pathways, oculomotor system, and pupillomotor pathways, including the indications for, principles of, and complications of orbital surgery.

4. External Eye and Adnexa
Candidates should understand the anatomy, embryology, physiology, and pathology of the structures composing the lacrimal system, lids, cornea, conjunctiva, and sclera. They will be expected to discuss conditions affecting these structures and provide an appropriate differential diagnosis. Candidates should also be able to describe and discuss medical and surgical treatment for diseases and abnormalities involving these tissues, including indications for and complications of surgery.

5. Anterior Segment of the Eye
This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the cornea, anterior chamber angle, iris, ciliary body, and lens.

Candidates will be expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

6. Posterior Segment of the Eye
This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the vitreous, retina, choroid, and posterior sclera.

Candidates will be expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

Reactivation

Written Qualifying Examination
An applicant shall be required to reactivate his/her application for approval and submit an additional application fee under the following circumstances that relate to the written qualifying examination:
1. If a candidate does not take the written qualifying examination within 24 months after notice has been sent to him/her that his/her application has been accepted;
2. If a candidate does not repeat the written qualifying examination within 24 months after failing;
3. If a candidate receives two consecutive failures on a written qualifying examination on the same application.

Oral Examination
Beginning with the administration of the November 1997 oral examination the grading process will be changed to an overall pass/fail grade. The Board will continue to require that each candidate is examined in six separate subsections of the oral examination. A percent correct will be calculated for each subject and these six scores will be averaged to arrive at a total score. Failure to achieve the necessary overall passing score will require that an individual repeat the entire six subjects of the oral examination. Additional information on grading is specified in the “Rules for Grading,” which are sent to all applicants at the time of their oral examination registration (see “Governing Rules and Regulations”).

An applicant shall be required to reactivate his/her application for approval, submit an additional application fee, and pass another written qualifying examination before being admitted to the oral examination under the following circumstances:
1. If a candidate does not take the oral examination within 24 months after notice has been sent to the applicant that he/she has passed the written qualifying examination;
2. If a candidate who is eligible to do so fails to repeat the oral examination within 24 months after failing such examination;
3. If the candidate does not pass the entire examination in three attempts.

Reactivation Procedure
In order to reactivate an application the following actions must be completed by the postmarked August 1 registration deadline:
• File a new application
• Remit the current fee
• Submit a copy of a current valid and unrestricted license to practice medicine in the United States, its territories, or in a province of Canada (see “Licensure”)
• Provide letters of endorsement from two American Board of Ophthalmology-certified ophthalmologists in the community in which the applicant practices.

Inactive Applications
When an application has not been reactivated it is considered by the Board to have lapsed. Inquiries to the Board by outside agencies about the certification status of a physician with an inactive application will be answered by stating that said physician is not certified and is not scheduled for an examination.

Results of Examinations
Within a reasonable time after completion of the written and/or oral examinations, the applicant shall be notified by the executive director as to the results thereof. The decision of the Board as to these results shall be final and conclusive. Grades are not subject to appeal. Because such is the case, individual directors of the Board or associate examiners should not be contacted about specific examination results. To preserve confidentiality, results of an examination will not be given over the telephone or by facsimile.

Certification
An applicant who successfully passes both the written qualifying and oral examinations within the required time limitations hereinafter set forth, as determined by the Board in its sole discretion, shall be entitled to receive a certificate without further consideration of his/her qualifications by the Board. Physicians who have received the certificate are diplomates of the Board.
Duration of Certification
Certificates issued by the Board after July 1, 1992, are valid for a period of 10 years. Thereafter, a diplomate will be required to satisfactorily complete a designated renewal program every 10 years in order to extend the validity of his/her certificate. Certificates issued prior to July 1, 1992, are valid during the diplomate’s lifetime.

Disciplinary Sanctions
The Board shall have the authority to impose disciplinary sanctions upon a candidate or a diplomate for any of the following reasons:
1. Violation of rules and regulations of the Board relating to the written qualifying, oral, and certificate renewal examinations and applications to take the examinations;
2. Substantial misstatement or omission of a material fact to the Board in an application or in any other information submitted to the Board;
3. Presenting or distributing, or aiding or assisting another person(s) to present or distribute, a forged document or other written instrument purporting to have been issued by or under the authority of the Board to evidence that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board when that is not the case or claiming orally or in writing, or assisting another person(s) to claim, that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board when that is not the case;
4. Revocation of the license(s) to practice of a person to whom a certificate was issued;
5. Issuance of a certificate contrary to or in violation of the rules and regulations of the Board;
6. Ineligibility of a person to whom the certificate was issued to receive the certificate.

Statements of Eligibility
The Board does not issue statements of eligibility for its examinations. The only information the Board will divulge is whether a physician is or is not certified or is or is not scheduled for an examination.

The American Board of Ophthalmology charges a $25 fee for each formal verification of a physician’s certification.

American Board of Medical Specialties
The American Board of Medical Specialties (ABMS) was established in 1933 to serve in an advisory capacity to the American specialty boards and to cooperate with organizations that seek its advice concerning the certification of medical specialists. The American Board of Ophthalmology is officially recognized by the ABMS and contributes an annual fee of $2,000 in addition to a per capita fee for each new diplomate certified, as do all other medical specialty boards, to the ABMS in support of the activities of the ABMS.

The American Board of Ophthalmology provides an annual listing of new diplomates for inclusion in the Official ABMS Directory of Board Certified Medical Specialists and in the Official ABMS Directory of Board Certified Ophthalmologists. Both are published by Marquis Who’s Who. Each diplomate will be contacted directly for biographical information and to update information every year.

Certificate Renewal by the American Board of Ophthalmology
Part I: Background
When certification by specialty boards was first introduced, the purpose was to identify members of the profession who had sufficient education and knowledge that they should be equipped to practice the specialty with acceptable competence.

Recently, there has been a move toward periodic recredentialing. It is meant to identify members of the profession who have continued their education, keeping current in information and skills, so that they remain equipped to practice in a contemporary manner.

Guiding Principles
1. Primary purpose. The primary purpose of the certificate renewal process is to promote optimum delivery of competent care by certified members of the ophthalmic profession. The process is intended to set a goal that will guide all members of the profession as they strive to keep up-to-date in knowledge and skills and to practice competently. Another function is to identify any who are severely wanting in professional capabilities or behavior and provide incentive and opportunity for improvement. The Board is not to be viewed as responsible for discovering, correcting, and disciplining all who are unacceptable practitioners. Licensing boards, professional societies, quality assurance committees of medical care facilities, and the legal system share in this responsibility.

The process is primarily to act as an incentive to all in the profession. The goal is that all who are willing and able will achieve renewal. It is assumed that all who once established a rightful place in the profession by virtue of certification should be able to achieve the certificate renewal standard by maintaining the qualities needed to continue in the profession. The exceptions are those who have become infirm and are therefore unable to maintain certain required qualities and those who are unwilling to participate in the process of continued growth in the professional capabilities that they once demonstrated. Opportunity for remediation rather than exclusion from renewal is the mechanism for elevating the few who have slipped below the standard of their peers. Nonrenewal is the action designed to remove the rare individual who is uncorrectably wanting.

2. Flexibility by practice. The process is intended to take into account that individual practitioners may have developed differently in the types of patients they serve, diagnostic problems that present to them, and the therapeutic methods required by the population they serve. The process therefore will contain flexible requirements that can to some degree be modified to suit the nature of individual practices.

3. Flexibility by individual preference. Alternate pathways or components will also be provided to permit selection according to individual preference. For example, individual practitioners may have different means for maintaining their knowledge, or may have preference with regard to how they might like to have their continued abilities evaluated.

4. Sequential process. It is desirable that the process of maintaining intellectual and professional qualities be a continual process. It may therefore be appropriate, as well as most acceptable, that certificate renewal be achieved by an ongoing process. The educational and the assessment requirements of the plan would be capable of being satisfied over a period of time with completed items accumulated until the requirement is satisfied, with opportunity to repeat and strive for improvement in any element that is not accomplished satisfactorily at first.

5. Time for remediation. Standards need to be sufficiently high that they are meaningful and thus sometimes might not be met on first attempt. For elements that are judged unsatisfactory, timely opportunities need to be provided for satisfactory performance. This approach is intended to make the process both palatable (no element of last-minute, one-time pass or fail) and effective in its purpose (bring all up to a certain high standard, through additional work as necessary). The result should be a higher level for the profession as a whole than might have occurred without time-
limited certificates and the renewal process. This is in fact the
primary purpose.
6. Assess certain ingredients of competence, not competence itself.
Competence is difficult to define, much less evaluate, and judg-
ments may differ concerning an acceptable manner of delivering
care. It is not intended to establish an arbitrary standard of what
might or might not be judged adequate competence as an oph-
thalmic specialist or to decide between various outlooks on differ-
ent manners of ethically conducting a practice. It is intended
only to set standards with reference to certain ingredients that
are necessary for competence.
Thus the process will expect continued update of relevant
knowledge and require participation in educational experience.
It will expect that the educational experience has been assimili-
ated and document the assimilation by testing. It will expect the
updated knowledge to be applied in practice. As is feasible, it
may also assess whether or not the practice reflects a caring atti-
itude toward patients and ethical behavior appropriate to a pro-
fession, or at least ascertain a commitment to these goals.
In the end it is not possible to assure that every certified indi-
vidual is fully competent. The process of renewal therefore sim-
ples seek to encourage competence and to document that the
certified practitioner has exhibited some of the verifiable essen-
tial ingredients of competence. Certificate renewal does not neces-
sarily mean that a diplomate has all the ingredients or that he/she is indeed fully competent.
We hope that the process developed from these guiding princi-
pies will not be feared by the diplomates who face a time of re-
newal but will be embraced by all members of the profession as a
means to delineate themselves to the goal of maintaining the high-
est standards of patient care for a lifetime.

Part II: Requirements
Certificates issued by the American Board of Ophthalmology in
1992 and thereafter are time limited, expiring in 10 years, and are
subject to renewal. Although the first certificate renewal will not be
required until the year 2002, the Board has planned the renewal
process.
Eligibility
1. The individual must hold a time-limited certificate issued by the
American Board of Ophthalmology in 1992 or thereafter. Require-
ments for certificate renewal can be achieved before or after the
expiration date of the time-limited certificate. Renewal will be
for 10 years from the date of completion of the requirements or
10 years from the expiration of the previous certificate, which-
ever is later.
Requests for recertification from ophthalmologists who hold
lifetime certificates issued before 1992 will be considered on a
case-by-case basis. The duration of recertification and the exami-
nation process will be identical or similar to that offered to hold-
ers of time-limited certificates. Lifetime certificate holders who
fail to pass the recertification process will not place their initial
certificates in jeopardy. They will merely not be listed in the
Board directory as being recertified.
2. The applicant must pass an annual assessment to the Board each
year after the time-limited certificate was issued. These annual
assessments are applied toward the renewal fee due at the time of
certificate renewal.
3. The applicant must hold a valid, unrestricted license to practice
medicine in the United States or Canada in every jurisdiction in
which the applicant practices medicine, in keeping with the
Board requirements for certification. This valid, unrestricted li-
censure requirement applies to the time at which knowledge as-
seessment and review of practice requirements are conducted and
also to the date on which certificate renewal is issued. Loss of
valid, unrestricted licensure after certification or certificate re-
newal may result in loss of certification.
4. During the renewal process, the applicant must sign a statement
affirming commitment to practice in an ethical manner.

Educational Requirements
Although exposure to an educational experience does not assure as-
similation or utilization of knowledge, a high standard of ophthal-
mic care cannot be rendered without an ongoing educational
experience that is relevant to the individual’s practice. Therefore it
is required that the candidate have an average of 50 hours per year
of Continuing Medical Education (CME) credits granted by an
Accreditation Council for Continuing Medical Education (ACCMCE)-
approved institution since the date of time-limited certification.
At least 60% of the hours must be met from among Category 1 CME ac-
activity, and the remaining 40% may be met by programs composed of
Category 2 or Category 1 credits. (These requirements are subject
to change based on revisions of ACCME classifications.) A listing of
the approved educational experience will be required. The educa-
tional experience should be of a type and content appropriate for the
practice of the applicant. It should include educational pro-
grams in general ophthalmology, to any subspecialty interest of the
applicant, in general medicine, and in ethics and humanism. At
least 250 hours of the required CME must be obtained in the 5 years
prior to the date of issue of the renewed certificate.

Knowledge Assessment
As an encouragement to utilize continuing education resources of
quality, as an encouragement for self study, and as a verification of
the effectiveness of these educational endeavors, an evaluation of
knowledge is required. This requirement can be satisfied by any one
of three methods:
1. Certificate Renewal Written Examination: The examination will
concentrate on but not be limited to clinically relevant new informa-
tion disseminated in clinical journals and educational media
during the preceding decade. The examination will consist of sev-
nal parts: a general examination required of all candidates
choosing this pathway and a spectrum of modules dealing with
different categories of disease from which the candidate will se-
lect a specified number most relevant to his/her practice. The
general and modular test will be offered annually. They will be
multiple-choice questions in an "open book" test mailed to the
candidate, to be returned within a specified time. The candidate
must take both the general and modular test in any year during
the 5 years prior to the date of certificate renewal. The general
and modular test may be taken annually as often as may be
needed, until the required general test and the required modular
test are passed. Or,
2. The Oral Examination currently being used for candidates under-
going initial certification. Or,
3. Certificate Renewal Oral Examination: This pathway is currently
under reconsideration.

To satisfy this requirement, the applicant must satisfactorily pass
any one of these three examination methods during the 5 years pre-
ceding the date of certificate renewal. If a candidate fails in any
one of the three examinations, the examination may be repeated as
often as required, or a different option may be selected.

Review of Practice
All applicants will be asked to complete scan sheets from repre-
sentative office records with regard to such questions as whether
or not the exact visual disability (symptom) of a cataract patient is
recorded, whether or not ophthalmoscopy was performed postopera-
tively, etc. This information will be used not only to judge the indi-
vidual applicant, but also to document the frequency of certain
practice habits within the profession generally. This survey will form the basis for discussion and education within the profession.

The American Board of Ophthalmology reserves the right to make office site visits to a limited number of candidates to verify the validity of the scan sheet method of reviewing office practice.

Identification of Practice Type
No sooner than 5 years before the date of certificate renewal, just preceding the time when the applicant undertakes to complete the knowledge assessment and review of practice requirements, the candidate will complete an application form that includes identification of categories of patients that are seen in the applicant's practice commonly, are seen only occasionally, or are seen rarely (if ever). This information will help in the selection of patient types for office record review. Additionally, the applicant will submit representative patient records (with patient identification masked for confidentiality) from which will be selected cases for office record review by scan sheets.

Certain categories of clinical problems are thus excluded from assessment by virtue of being seen infrequently by the individual candidate. However, the renewal certificate will not indicate a limitation of the scope of certification by virtue of the fact that certain disease categories were excluded. Neither will the certificate indicate subspecialization by virtue of a limited type of practice. The renewal certificate for all successful applicants will be identical, and the characterization of practice in the application is only for the purpose of guiding the mechanism for certificate renewal.

Synopsis of Certificate Renewal
Along with eligibility requirements, completion of requirements in each of four areas:
1. Licensure: A candidate must possess and maintain a valid and unrestricted license to participate in the renewal process. During periods of discontinuity of unrestricted licensure, no participation in knowledge assessment or practice review is permitted or credited.
2. Continuing Medical Education: An average of 50 ACCME-approved credit hours per year relevant to the diplomate’s practice is required: A minimum of 60% in Category 1 and a minimum of 50% of the 500 hours achieved in the 5 years prior to the renewal date.
3. Knowledge Assessment: Any one of the following three methods satisfies this requirement: certificate renewal written examination (“take home”); certification oral examination; certificate renewal patient management problem (PMP) oral examination (currently under reconsideration).
4. Practice Assessment: An office record scan review will be required.

All diplomates holding a time-limited certificate will be required to pay an annual nonrefundable assessment of $190 to the American Board of Ophthalmology. These annual assessments are applied toward the renewal fee due at the time of certificate renewal and will be used to offset the cost of developing and administering time-limited certification.

Associates
All associates, whether examiners or members of special committees, are informed by the Board that they shall not promote, or permit others to promote, their participation in commercial or educational activities under circumstances that exploit, or might be perceived to exploit, their familiarity with examinations administered by the Board or otherwise compromise the integrity of those examinations.
American Board of Orthopaedic Surgery

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Orthopaedic Surgery [ABOS] to ascertain whether the information below is current.)

I. Introduction

A. Definition
Orthopaedic surgery is the medical specialty that includes the preservation, investigation, and restoration of the form and function of the extremities, spine, and associated structures by medical, surgical, and physical methods.

B. Purpose
The ABOS was founded in 1934 as a private, voluntary, nonprofit, autonomous organization. It exists to serve the best interest of the public and of the medical profession by establishing educational standards for orthopaedic residents and by evaluating the initial and continuing qualifications and competence of orthopaedic surgeons. For this purpose, the Board reviews the credentials and practices of voluntary candidates and issues certificates as appropriate. It defines minimum educational requirements in the specialty, stimulates graduate medical education and continuing medical education, and aids in the evaluation of educational facilities and programs.

The Board does not confer any rights on its diplomates, nor does it purport to direct licensed physicians in any way in the conduct of their professional duties or lives. It is neither the intent nor the purpose of the Board to define requirements for membership in any organization or for staff privileges at any hospital.

C. Directors
The directors of the ABOS are elected from diplomates of the Board who are nominated by the American Orthopaedic Association, the American Medical Association, and the American Academy of Orthopaedic Surgeons. They serve without salary.

D. Organization
Directors of the Board elect a president, president-elect, secretary, and treasurer annually. An executive director, who is a diplomat, serves as an ex officio director of the Board. The president appoints directors to serve on standing committees on credentials, examinations, finance, graduate education, and research. Other committees may be formed as deemed necessary. The Board holds regularly scheduled meetings yearly.

II. General Statement of Educational Goal for Orthopaedic Surgery
The goal of orthopaedic education is to prepare orthopaedic residents to be competent and ethical practitioners of orthopaedic surgery. In fulfillment of this goal, applicants for certification must have received through orthopaedic residency:

A. Education in the entire field of orthopaedic surgery, including inpatient and outpatient diagnosis and care as well as operative and nonoperative management and rehabilitation.
B. The opportunity to develop, through experience, the necessary cognitive, technical, interpersonal, teaching, and research skills.
C. The opportunity to create new knowledge and to become skilled in the critical evaluation of information.
D. Education in the recognition and management of basic medical and surgical problems.
E. An evaluation of ethical performance.

III. Minimum Educational Requirements for Board Certification
The Board has established the following minimum educational requirements for certification. These requirements should not be interpreted as restricting programs to minimum standards.

Throughout these rules, the term "accredited" denotes accredited by the Accreditation Council for Graduate Medical Education (ACGME).

A. Exception to Requirements
These educational requirements shall apply to all residents who began their first year of accredited orthopaedic surgery residency on or after January 1, 1985 with the following exception:

1. Residents in programs providing only 3 years of orthopaedic education may receive credit for 2 years of accredited nonorthopaedic clinical education if they entered the orthopaedic program before January 1, 1989.

2. This exception is available only to residents enrolled in a 3-year orthopaedic program that has specifically requested the Board to make its residents eligible for this exception and has presented the Board with a plan for implementing a 4-year program. The deadline for receiving such a plan was December 31, 1985.

3. Residents entering orthopaedic residency programs structured for 4 or 5 years may receive credit for 1 but not 2 years of accredited nonorthopaedic clinical education.

B. Time Requirements

1. Five years (60 months) of accredited postgraduate residency are required.

2. Four of these years (48 months) must be served in a program with a curriculum that is determined by the director of an accredited orthopaedic surgery residency.
   a. Three of these years (36 months) must be served in an accredited orthopaedic surgery residency program.
   b. One year (12 months) may be served in an accredited graduate medical education program with educational content determined by the director of an accredited orthopaedic surgery residency program.
3. Each program may develop individual sick and vacation times for the resident in accordance with overall institutional policy. However, 1 year of credit must include at least 46 weeks in full-time orthopaedic education. Vacation or leave time may not be accumulated to reduce the 5-year requirement.

4. Program directors may retain a resident for as long as needed beyond the minimum required time to ensure the necessary degree of competence in orthopaedic surgery. According to the current Program Requirements of the Residency Review Committee (RRC) for Orthopaedic Surgery, the committee must be notified of such retention. This information must also be provided to the Board on the Record of Residency Assignment form.

C. Content Requirements

1. General Requirements
   A minimum of 9 months during the first year of graduate medical education must be broadly based in clinical services other than orthopaedics. This requirement may be fulfilled by a year of accredited residency in any broadly based program involving patient care.

2. Orthopaedic Requirements
   a. Minimum distribution. Orthopaedic education must be broadly representative of the entire field of orthopaedic surgery. The minimum distribution of educational experience must include
      1. 12 months of adult orthopaedics
      2. 12 months of fractures/trauma
      3. 6 months of children's orthopaedics
      4. 6 months of basic science and/or clinical specialties
      Experience may be received in two or more subject areas concurrently. Concurrent or integrated programs may allocate time by proportion of experience.
   b. Scope. Orthopaedic education must provide experience with all of the following:
      1. Children's orthopaedics. The educational experience in children's orthopaedics must be obtained in an accredited position in the specific residency program in which the resident is enrolled or in a children's hospital in an assigned accredited residency position.
      2. Anatomic areas. All aspects of diagnosis and care of disorders affecting the bones, joints, and soft tissues of the upper and lower extremities, including the hand and foot; the entire spine, specifically including intervertebral discs; and the bony pelvis.
      3. Acute and chronic care. Diagnosis and care, both operative and nonoperative, of acute trauma (including athletic injuries), infectious disease, neuromuscular impairment, and chronic orthopaedic problems including reconstructive surgery, neuromuscular disease, metabolic bone disease, benign and malignant tumors, and rehabilitation.
      4. Related clinical subjects. Musculoskeletal imaging procedures, use and interpretation of clinical laboratory tests, prosthetics, orthotics, physical modalities and exercises, and neurological and rheumatological disorders.
      5. Research. Exposure to clinical and/or laboratory research.
      6. Basic science. Instruction in anatomy, biochemistry, biometry, biomechanics, microbiology, pathology, pharmacology, physiology, and other basic sciences related to orthopaedic surgery. The resident must have the opportunity to apply these basic sciences to all phases of orthopaedic surgery.
   c. Options. Twelve months of the 4 required years under the direction of the orthopaedic surgery residency program director may be spent on services consisting partially or entirely of:
      1. Additional experience in general adult or children's orthopaedics or fractures/trauma
      2. An orthopaedic clinical specialty
      3. Orthopaedics-related research
      4. Experience in an accredited graduate medical education program with educational content preapproved by the director of the orthopaedic surgery residency program.

D. Accreditation Requirements

1. The educational experience in orthopaedic surgery obtained in the United States must be in an approved position in programs accredited by the RRC for Orthopaedic Surgery and by the ACGME. All other clinical education obtained in the United States must be in programs accredited by the ACGME and the appropriate RRC. The Graduate Medical Education Directory of graduate medical education programs accredited by the ACGME, published annually by the American Medical Association, 515 North State Street, Chicago, Illinois 60610, lists accredited rotations of 6 months or longer.

2. During the 5 years of accredited residency, a total period of no more than 6 months may be served in unaccredited institutions.

3. Credit for time spent in residency education will be granted only for the period during which the residency program is accredited, and only for time served in an approved position within an accredited program.

4. If an orthopaedic residency program has its accreditation withdrawn by the RRC for Orthopaedic Surgery and the ACGME, no educational credit will be granted past the effective date of withdrawal of accreditation.

5. Educational credit may be granted for clinical experience in the United States military and/or public health services if the experience is accepted by the director of the orthopaedic surgery residency program that the applicant enters. Up to 1 month of credit may be granted for 2 months of clinical experience, not to exceed 12 months of credit. Credit earned in this manner is subject to approval by the Board's Credentials Committee. This approval should be sought prior to entry into the program.

6. Educational experience obtained in Canada must be on services approved by the Royal College of Physicians and Surgeons of Canada and must extend over a minimum of 5 years. The content requirements outlined in III.C must be met.

7. The Board does not grant credit for foreign educational experience, other than as permitted in III.D.2 and III.D.6.

8. The term "fellow" is not synonymous with the term "resident" for the purpose of obtaining Board credit for educational experience. A resident is an individual enrolled in an approved position in an accredited educational program.

E. Achievement Requirements

1. The director of the program providing general graduate medical education must certify the satisfactory completion of that segment of education.

2. In orthopaedic surgery residency programs, the program director must certify the satisfactory completion of each rotation for which credit is awarded. (See III.G.)

3. The program director responsible for the final year of the resident's education must certify that the resident has achieved a satisfactory level of competence and is qualified for the certifying process.

4. The certification referred to in 2. and 3. above must be made on the appropriate Record of Residency Assignment form and must be countersigned by the resident.

5. Medical practice activity outside of residency duties must not be allowed to interfere with the educational experience. Residents may not engage in such activities without the specific prior approval of the program director. Approval must be based on the judgment that rotations are being completed without compro-
mise and that the circumstances of the resident warrant such activity.

F. Continuity Requirements
The resident should have progressively increasing patient care responsibility. A part-time or piecemeal approach to residency requirements is discouraged. The final 24 months of orthopaedic residency education must be obtained in a single orthopaedic residency program unless prior approval of the Credentials Committee is obtained.

G. Documentation Requirements
1. For orthopaedic education obtained in the United States, the program director must provide the Board with yearly documentation during the residency. Each May, directors will receive Record of Residency Assignment forms on which the required information will be recorded. The appropriate forms are to be signed by the program director and the resident. The original, signed forms are to be returned to the Board office within 30 days of the end of the academic year.
2. The Record of Residency Assignment forms are to be completed for each resident as follows:
   a. Form 1 will be submitted the year the resident enters the program.
   b. Form 1-A must be provided for residents receiving educational credit in a nonorthopaedic ACGME-accredited program and for nonorthopaedic education received within the ACGME-accredited orthopaedic residency.
   c. Form 2-A must be completed yearly for each resident in the orthopaedic program. It must indicate the content and time spent on rotations, information on any unaccrued rotations, and whether credit was granted for a full year.
   d. Form 3 is the final evaluation form.
3. The original, signed forms are due in the Board office within 30 days of completion of the academic year. Part I examination results for candidates who take the examination in the same year they complete their residencies will not be mailed either to the candidates or to the program directors until the forms have been received in the Board office.
4. When a resident leaves a program prematurely, the program director must notify the Board office in writing within 30 days. The letter must record the reasons for leaving and confirm credit granted for rotations during the academic year in which the resident left. At the end of the academic year, Form 2-A and Form 3 must be completed.
5. Before a resident enters a new program, the new program director must obtain copies of the resident's Record of Residency Assignment forms from the Board office and review them thoroughly in order to develop an appropriate individual program that will meet the minimum educational requirements and include progressively increasing responsibility.

IV. Requirements for Taking the Certifying Examination
The certifying examination is divided into two parts. Part I is a written examination that may be taken at any time after the completion of the educational requirements. Part II is an oral examination that may be taken after passing Part I, completion of the practice requirement, evaluation of the applicant's practice, and admission to the examination. A candidate must pass both parts of the certifying examination to be certified.

After taking and passing the written examination, candidates have 5 years to take or retake the oral examination. Candidates who do not pass the oral examination within those 5 years must retake and repass the written examination before applying to take the oral examination. Time spent in fellowship education after passing Part I will not count as a part of the 5-year time limit.

An applicant seeking certification by the ABOS must satisfy the educational requirements that were in effect when he/she first enrolled in an accredited orthopaedic residency. For all other requirements, an applicant must meet the specifications in effect at the time of application.

A. Educational Requirements
1. An applicant must satisfactorily complete and document the minimum educational requirements in effect when he or she first enrolled in an accredited orthopaedic residency.
2. Upon successful completion of 54 months of the 60 months of required education and upon the recommendation of the program director, a candidate may apply to take Part I of the examination.
3. In order to be admitted to the examination, the candidate must complete the full 60 months of required education.
4. An applicant who has received orthopaedic surgery residency education in Canada must have fulfilled the requirements of the ABOS and must have passed the qualifying examination in orthopaedic surgery of the Royal College of Physicians and Surgeons of Canada before applying for either part of the Board's certifying examination.

B. License Requirement
Applicants who are in practice at the time they apply for Part I and all applicants for Part II must either possess a full and unrestricted license to practice medicine in the United States or Canada or be engaged in full-time practice in the US federal government, for which licensure is not required. An applicant will be rendered ineligible for any part of the certifying examination by limitation, suspension, or termination of any right associated with the practice of medicine in any state, province, or country due to a violation of a medical practice act or other statute or governmental regulation; disciplinary action by any medical licensing authority; or to voluntary surrender while under investigation.

C. Practice Requirements
1. The applicant must be continuously and actively engaged in the practice of operative orthopaedic surgery other than as a resident or fellow (or equivalent) for at least 22 full months immediately prior to the Part II examination. An applicant who interrupts the 22 months of practice with a fellowship can count the months of practice that preceded the fellowship as part of the 22-month requirement.
2. The applicant must be in one practice location for a minimum of 12 consecutive months during the required 22-month period. A change in location, type of hospital practice, or practice association may result in deferral. The practice must be located in the United States or its territories, Canada, or a US service installation.
3. The practice must include hospital admitting and surgical privileges in effect at the time of application for the examination and at the time of examination.
4. The applicant must demonstrate professional competence and adherence to acceptable ethical and professional standards. The practice must allow independent decision making in matters of patient care.
5. A reduction, restriction, suspension, termination, or resignation at the request of a hospital or any portion of an applicant's surgical staff privileges, or pending action to do so, will normally result in a deferral until such action is finally resolved and the applicant's practice has stabilized sufficiently for it to be evaluated.
6. An applicant in the US uniformed services may satisfy the practice requirement if assigned as an orthopaedic surgeon for at least 22 full months prior to the date of the Part II examination.
The applicant must submit a letter from his/her immediate supervisor evaluating his/her capability in the practice of orthopaedic surgery, as well as any other documentation the Credentials Committee may require to demonstrate professional competence and adherence to acceptable ethical and professional standards.

D. Evaluation of Applicant
1. Individuals who do not engage in traditional orthopaedic surgery cannot be adequately evaluated for the Part II examination and will not be certified.
2. Qualifications for taking the Part II examination will be determined by the Credentials Committee after review of the application, letters of recommendation, and other relevant information.
3. It is the responsibility of the applicant to provide the information on which the Credentials Committee bases its evaluation of the qualifications of the applicant. This responsibility extends to information that the Credentials Committee requests from other persons. If the Credentials Committee does not receive requested information from the applicant, a program director, a reference, a hospital representative, or another source by February 1, the Board will notify the applicant and defer the decision on admission to the examination until the information is received.
4. Representatives of the Board may visit the site of an applicant's practice if the Credentials Committee believes that this is necessary for adequate evaluation of the applicant's work.

V. Impaired Physicians

A. Chemical Dependency
Applicants for Part II of the certifying examination who, within 3 years of their application, have been diagnosed as chemically dependent and/or have been treated for drug or other substance abuse will be required, as part of their demonstration that they meet the practice requirements in IV.C, to present evidence from the appropriate agencies, hospitals, and physicians demonstrating to the satisfaction of the Board that they have both (1) satisfactorily completed the program of treatment prescribed for their condition, and (2) been free of chemical dependency for a period sufficient to establish that they are not currently using illegal drugs and/or that the use of illegal drugs or other substance abuse is an ongoing problem. This documentation must accompany the completed application form. The maintenance of any such applicant's certification may be conditional upon periodic drug testing.

B. Mental and Physical Impairment
Applicants for Part II of the certifying examination who have a mental or physical impairment that could affect their ability to practice orthopaedic surgery will be required, as part of their demonstration that they meet the practice requirements in IV.C, to present medical evidence from the appropriate physicians, treatment centers, and hospitals demonstrating to the Board that the impairment does not compromise their ability to render safe and effective care to their patients. This documentation must accompany the completed application form.

VI. Procedure for Application for Part I and Part II of the Certifying Examination

A. Application Dates and Requests
1. The dates, locations, and application deadlines for Part I and Part II of the certifying examination are announced in the Journal of Bone and Joint Surgery. Examination dates may be changed at the discretion of the Board. Confirmation of published examination dates can be obtained from the Board’s office.
2. All applications must be requested in writing.

B. Application Deadlines
1. Part I. A completed application on an original form provided by the Board for Part I must be postmarked by registered mail on or before March 1 of the year of the examination. The application must be accompanied by a nonrefundable examination fee of $770.
2. Part II. A completed application on an original form provided by the Board for Part II must be postmarked by registered mail on or before October 31 of the year preceding the examination. The application must be accompanied by a nonrefundable application and credentialing fee of $900.
3. Late or incomplete applications. Applications postmarked after the deadlines for Part I or Part II of the certifying examination and applications received incomplete will be returned to the applicant together with the fee check.
   a. If a Part I applicant wishes to resubmit the Part I application by registered mail postmarked on or before March 31, the nonrefundable examination fee of $770 and a nonrefundable late fee of $250 must be enclosed.
   b. If a Part II applicant wishes to resubmit the Part II application by registered mail postmarked on or before November 30, the nonrefundable application and credentialing fee of $900 and a nonrefundable late fee of $250 must be enclosed.
   c. No applications will be accepted after the final deadlines.

C. Notifying the Board of Application Changes
1. It is the responsibility of all applicants to notify the Board of any change of address, practice association, or hospital affiliation.
2. If a Part II applicant changes practice location or practice association or acquires new hospital staff affiliations, new references will be solicited by the Board.
3. An applicant is also required to notify the Board of the denial of any request for hospital privileges; of any action to restrict, suspend, or terminate all or any portion of surgical staff privileges; of any request by a hospital to resign all or any portion of surgical staff privileges; and of any action by a governmental agency that would result in the restriction, suspension, or probation of the applicant’s license or any right associated with the practice of medicine.

D. Notifying the Applicant of Examination Admission
1. For Part I, the applicant will receive examination information, an assigned examination number, and an admission card not later than 30 days prior to the examination date.
2. For Part II, the decision of the Credentials Committee is mailed to the applicant not later than 60 days prior to the examination date.

E. Fees
1. For Part I, the nonrefundable examination fee of $770 must be submitted with the application form.
2. For Part II:
   a. The nonrefundable application and credentialing fee of $900 must be submitted with the application form.
   b. The candidate must also submit an examination fee of $770 or before the April date specified in the letter of notification of admission to the examination. This fee will be forfeited if the candidate fails to appear for the examination or cancels after being scheduled.
3. There will be a $50 charge levied for any application or examination fee check that is returned not paid by the Board's bank.
4. The fees paid to the ABOS are not tax-deductible as a charitable contribution, but may be deductible under some other provision of the Internal Revenue Service code.
F. Practice-Based Oral Requirements

The Part II examination is practice-based. The purpose of the practice-based examination is to evaluate a candidate's own practice as broadly as possible. This exercise will be conducted much as rounds or conferences are during residency, with the candidate presenting his/her cases and responding to the examiner's questions and comments. Applicants are urged to attend to details and carefully and exactly follow procedures to ensure admission to the examination.

1. Case selection process: The Board will select 12 cases from the applicant's 6-month case list(s) from which the applicant will then select ten cases to bring to the examination for detailed presentation.

The case selection process involves the following steps.

a. Case collection: The applicant is to collect all operative cases, including same-day surgery, for which he/she was the responsible operating surgeon for 6 consecutive months beginning July 1 of the year before the Part II examination. If time is taken off during these 6 months, the starting point for the collection period must be backed up by the amount of time missed. For example, case collection for an applicant who took a 2-week vacation in August would begin mid-June.

All cases must be collected from each hospital or surgery center at which the applicant has operated during the 6-month period.

b. Case lists: Once all cases have been collected, a separate list must be prepared for each hospital or surgery center using forms provided by the Board. Use only these forms. All information must be typed.

1. Cases are to be grouped according to the ten general categories listed in 4.c. and recorded chronologically within each category. A separate, complete list containing a minimum of ten pages, one for each category, must be prepared for each hospital or surgery center.

2. For each case, information provided must include patient name or initials, unit or hospital number, gender, age, diagnosis, treatment or surgical procedure, length of follow-up, and outcome, including complications.

3. The first pages of each category for each case list must be certified by the hospital administrator or director of medical records. This means a total of 10 certifications for each location. If no cases are reported for a category, indicate "No cases in this category" on the category sheet, complete the certifications, and include the sheet with the case list.

4. Again, it is imperative that all cases be listed, each under the single most appropriate category, and that each case list contain at least one page for each category.

c. Case categories: Regardless of how specialized or general an individual's practice may be, it should be possible for all applicants to use these general categories to group their surgical cases:

1. Incision. Includes such procedures as arthroscopy with exploration, soft-tissue biopsy, superficial abscess drainage, removal of calcific deposits, etc.

2. Excision. Includes such procedures as synovectomy, meniscectomy, sequestrectomy, excision of tumors of bone and soft tissue, etc.

3. Introduction or Removal. Foreign body removal, injections of steroids, antibiotics, etc.

4. Repair, Revision, or Reconstruction. Includes arthroplasty, osteotomy, tenodesis, capsulorraphy, repair of nonunion with or without bone graft, etc.

5. Fracture and/or Dislocation. Includes open reduction and/or internal fixation of fractures and dislocations, closed reductions of fractures and dislocations, etc.

6. Manipulation of a knee or shoulder, etc., under anesthesia.

7. Arthrodesis. All techniques.


9. Miscellaneous. Any surgical procedure that does not fit into any of the categories listed.

10. Complications. Systemic complications occurring in the perioperative period up to 6 weeks postoperatively, such as pulmonary embolus, cardiac abnormalities, abdominal problems such as ileus, stress ulcer, cerebrovascular accident, and urinary difficulties. Local complications, such as wound infection, failure of fixation, dislocation of a total joint arthroplasty, skin slough, compartment syndrome, neurologic and/or vascular impairment, etc., related to a surgical procedure.

d. Common categorization questions

1. If a case listed in one of the first nine categories incurs a complication, indicate that the case also appears in the complications category by making a notation in the "Length of Follow-up and Outcome" column. Then list the complication in category 10.

2. Arthroscopic procedures that do not fit into categories one through eight should be listed in category nine.

e. Submission and selection of cases

1. The applicant must send the original and one copy of his/her complete case list(s) including appropriate signatures to the Board office by registered mail or courier of choice on or before January 31 of the year of the examination. Remember that these must be on the forms provided by the Board, and that each list must contain a minimum of 10 pages, one for each category. The Board will not verify receipt of case lists.

Before mailing applicants should make an additional copy of all lists for their files. Three copies must also be brought to the examination. (See 2.a.2 below).

2. The Board will select 12 cases, a list of which will be sent to the applicant. The applicant will then choose any 10 of these 12 cases to present in detail at the examination.

2. Examination materials: Once the candidate has received the Board's list of 12 cases, he/she must gather all of the following to bring to the examination:

a. Lists

1. Three copies of the list of 12 cases selected by the Board.

2. Three copies of the complete 6-month case list(s), one for each hospital or surgery center. All of the 19 cases selected by the candidate for presentation should be circled in red or highlighted wherever they appear on the case lists.

b. Documentation for the 10 cases selected by the candidate for presentation, including:

1. Images. The pertinent preoperative, intraoperative, or immediate postoperative and most recent follow-up x-rays for each case selected by the candidate for presentation. Before the examination begins, x-rays should be arranged in order of presentation and clearly marked in terms of pre- and postoperative dates. Pertinent images in CT and MRI panels must also be marked.

2. Notes. Copies of admission and discharge notes, operative notes, office notes, and any other patient chart material that will aid in case presentation.
3. Video prints or photographic prints for arthroscopy cases selected, showing the initial lesion(s) and the lesion(s) after treatment.
4. For any selected case that is a complication, copies of consultations and x-rays pertinent to the complication and its treatment.

c. Because the examination is to be anonymous, the candidate should obliterate his/her name wherever it appears on any material brought to the examination, including the 9-month case list(s) and the Board's list of 12 selected cases.
3. Although the examinees will concentrate on cases brought for presentation, they may ask questions pertaining to a candidate's case lists or practice. The candidate should not be concerned if all material brought to the examination is not covered. Discussion may focus on one area, or candidate and examiners may become involved in a few cases in such detail that time will not allow presentation of all patients. The candidate will not be penalized for this during the grading.

4. Applicants who have questions about materials and procedure for the practice-based oral portion of the Part II examination should call or write the Board office well before the exam. Failure to comply with the steps outlined may invalidate an examination.

VII. Falsified Information and Irregular Behavior
A. If it is determined that an applicant has falsified information on the application form or failed to provide material information, the applicant will not be considered for either part of the examination not already passed and must wait 3 years before being allowed to file a new application.
B. Examination applicants should understand that the following may be sufficient cause to bar them from future examinations, to terminate participation in the examination, to invalidate the results of an examination, to withheld or revoke scores or certificates, or to take other appropriate action:
1. The giving or receiving of aid in the examination, as evidenced by observation or by statistical analysis of incorrect answers of one or more participants in the examination.
2. The unauthorized possession, reproduction, or disclosure of any materials, including, but not limited to, examination questions or answers, before, during, or after the examination.
3. The offering of any benefit to any agent of the Board in return for any right, privilege, or benefit that is not usually granted by the Board to other similarly situated candidates or persons.
C. The following are examples of behavior considered to be irregular and cause for invalidation of the examination or imposition of a penalty:
1. Referring to books, notes, or other devices at any time during the examination. This prohibited material includes written information or information transferred by electronic, acoustical, or other means.
2. Any transfer of information or signals between candidates during the test. This prohibition includes any transfer of information between the candidate and any other person at any time during the testing period, including bathroom breaks.
3. Any appearance of looking at the answer sheet or the examination booklet of another candidate during the examination.
4. Allowing another candidate to view one's answer sheet or examination booklet or otherwise assisting another candidate in the examination.
5. Taking any examination material outside the examination room. All examination materials are the property of the Board and must be left in the room at the end of the examination.

D. Applicants should also understand that the Board may or may not require a candidate to retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of a candidate's personal involvement in such activities.

VIII. Credentials Decisions
A. Determining Admission to Examinations
1. The Credentials Committee meets at least once each year to consider applications for the examinations. At this meeting, a decision about each applicant will be made to approve admission to the next examination, to deny admission, or to defer decision pending further evaluation.
2. A decision approving admission to an examination applies only until the next available examination and does not carry over from one examination until the next. A new application is required for each examination.

B. Deferral of Admission Decision
A decision on an applicant's admission to either Part I or Part II of the examination may be deferred if information is insufficient for the Credentials Committee to make a judgment.

Typically, the committee will defer such a decision for 1 year to gain further information. If information is still insufficient, the decision will be deferred for a second year to enable representatives of the Board to conduct a site visit as described in IV.D.4. A deferral of not more than 2 consecutive years is not viewed by the Board as an adverse action. Thus, no appeal from a decision of the Credentials Committee is permitted unless an applicant has been denied admission or has been deferred for more than 2 consecutive years.

C. Appeal of Admission Decision
An applicant denied admission to the examination will be informed of the basis for such action and may request a hearing by an appeals committee of the ABOS. (See XII.)

IX. Certification and Recertification by the ABOS
A. Awarding Certificates
The ABOS awards a certificate to a candidate who specializes in orthopaedic surgery, has met the educational requirements of the Board, has demonstrated competence in orthopaedic surgery and adherence to ethical and professional standards, and has passed both parts of the certifying examination. Certificates awarded after 1985 are valid for 10 years. This portion of the Board's responsibility is discharged by issuance of a certificate to an individual found qualified as of the date of certification.

B. Certificate Revocation
A certificate may be revoked prior to its expiration date because of intentional and substantive misrepresentation to the Board of the applicant's education and other requirements for admission to either part of the examination. Early revocation may also occur because of limitation, suspension, or termination of the right to practice medicine in any state, province, or country due to a violation of a medical practice act, statute, or governmental regulation; disciplinary action by any medical licensing authority; or voluntary surrender while under investigation. Before a certificate is revoked, the candidate will be informed of the basis of such action and will be afforded a hearing according to procedures formulated by the ABOS.

C. Certificate Reinstatement
Should the circumstances that justified revocation or surrender of the certificate be corrected, the Board may reinstate the certificate after appropriate review of the individual's qualifications and performance, using the same standard applied to other applicants for certification.
D. Recertification Process
Diplomates are encouraged to renew their credentials periodically through the Board's recertification process. Information about recertification options can be obtained from the Board office.

X. Unsuccessful Candidates
Unsuccessful Part I candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.1.)

Unsuccessful Part II candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.2 and VIII.) Candidates who do not pass Part II within 5 years after passing Part I must retake and repass Part I before applying to take Part II, except as noted in IV.

XI. Program Accreditation
Institutions offering orthopaedic education must meet the Institutional and Program Requirements of the ACGME and the RRC for Orthopaedic Surgery as stated in the Graduate Medical Education Directory. (See III.D.)

A. RRC for Orthopaedic Surgery
Program accreditation is issued by the RRC for Orthopaedic Surgery, an autonomous committee composed of three representatives from each of the three sponsoring organizations: the ABOS, the Council on Medical Education of the American Medical Association, and the American Academy of Orthopaedic Surgeons. In evaluating orthopaedic residency programs, the RRC considers the number of residents, training period, program organization, educational experience, and institutional responsibility. The committee meets twice yearly.

B. Changes in Accreditation
Programs seeking changes in accredited positions or institutional affiliations can obtain information and application forms from the secretary of the RRC for Orthopaedic Surgery at the ACGME, 515 N State St, Chicago, IL 60610.

Completed forms are to be returned to the secretary at the above address.

C. Program Surveys
Programs applying for accreditation or changes in accreditation will be surveyed at the earliest feasible date by a specialist site visitor or by a field representative for the ACGME. A report of the survey is submitted to the RRC for Orthopaedic Surgery for evaluation and official action. The RRC makes a determination regarding the accreditation of the program under authority delegated by the ACGME, and it notifies the program director and the hospital.

D. Number of Residents
The total number of residents assigned to any orthopaedic residency program and the number at each level of education must have prior approval by the RRC for Orthopaedic Surgery.

XII. Appeals Procedure
A. An individual who has received an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABOS within 60 days of the date such ruling was mailed to him/her. Exception: The decisions by the Examinations Committee that a candidate has failed either part of the certifying examination may be appealed only in the manner and to the extent provided in paragraphs G. and H. below.

B. Upon receipt of a notice of appeal, the concerned Board committee shall consider any information submitted therewith by the individual in support of his/her appeal and make such further investigation as it deems appropriate. If the committee then decides in a manner favorable to the individual, it shall so notify the individual. If the committee does not so determine, it shall notify the individual and the president of the ABOS.

C. The individual shall then have the right to an appeals hearing to decide whether the determination of the concerned Board committee shall be confirmed, modified, or overruled in accordance with the hearing process described in this appeals procedure:

1. The president of the ABOS shall appoint an ad hoc appeals committee consisting of three directors of the Board who did not participate in making the determination being appealed, one of whom shall be designated by the president as chairman of the appeals committee.

2. In the event that the subject matter of the appeal involves complex issues of fact or issues not solely dependent upon medical, surgical, or professional standards, the president of the ABOS, at his/her sole discretion, may appoint a hearing officer to conduct the appeals hearing and to submit a full written report and a recommended decision to the ad hoc appeals committee. The hearing officer appointed at the discretion of the president shall be an impartial physician, lawyer, or other professional.

3. The chairman of the appeals committee shall convene a hearing before the appeals committee or the hearing officer, if one is appointed, within a reasonable time after their respective appointments, but not less than 60 days after the appointment of the appeals committee and the hearing officer, whichever is later.

D. Prior to the hearing
1. The concerned Board committee shall provide the executive director with such written information concerning its decision as it deems appropriate; a list of witnesses, if any, whom it expects to call to testify; copies of any written material that it considered in making the determination appealed (but only if it intends to present such material at the hearing); and a list of information and documents that the individual is required to produce at the hearing. This material, together with written notice stating the time and place of the hearing, shall be sent to the individual by the executive director not less than 30 days prior to the hearing. Not less than 7 days prior to the hearing, the concerned Board committee shall provide the executive director and the individual with copies of any written reports, affidavits, or statements of experts that the concerned Board committee intends to present at the hearing.

2. Not less than 7 days prior to the hearing, the individual shall provide the executive director and the concerned Board committee with such written information concerning his/her position as he/she deems appropriate; a list of witnesses, if any, whom he/she expects to call to testify; and copies of any written reports, affidavits, or statements of experts that he/she intends to present at the hearing.

3. The executive director shall submit the written material referred to in this section D to the members of the appeals committee or the hearing officer, if one has been appointed, prior to the hearing. Copies of this material must also be submitted to the individual and to the concerned Board committee no later than the time when submitted to the appeals committee or the hearing officer.

E. The hearing, whether conducted before the appeals committee or a hearing officer, shall be a hearing de novo. The concerned Board committee and the individual shall have the right to present all relevant information and evidence in support of their respective positions, and neither the concerned Board committee nor the individual shall be limited to the information and evi-
The decision of the appeals committee shall be final and binding.

G. A candidate who believes that the Part II examination was administered in an unfair or inaccurate manner or that one or more of his/her oral examiners was acquainted with him/her or was not impartial may immediately, upon completion of the examination, request that he/she be reexamined. The request shall be made to the chairman of the Oral Examinations Committee and reviewed by the president and the secretary. If, after discussing the matter with the candidate and making such other investigation as they may deem appropriate, a majority of the president, the secretary, and the chairman of the Oral Examinations Committee determine that reasonable grounds exist for the candidate’s request, he/she shall be immediately reexamined by another panel of oral examiners. In such event, the first oral examination will be disregarded and only the candidate’s performance on the reexamination shall be considered in determining his/her score on the examination.

H. A candidate who fails the Part I examination may request in writing that his/her examination be rescored by hand to verify the accuracy of the results as reported to him/her. Such a request is to be made within 60 days of his/her being notified of the results of the examination. The request must be accompanied by a check for $100 payable to the ABOS to cover the cost of hand scoring. There shall be no further appeal of a failure on the Part I examination.
American Board of Otolaryngology

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These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Otolaryngology [ABOto] to ascertain whether the information below is correct.

Important Dates for 1997

April 10 Applications for 1997 Written Examination available
April 13-14 Oral Examinations for qualifying candidates from 1996 Written Examination
July 10 Applications due. To avoid late fees, the envelope must be postmarked July 10 or before, and all required items must be enclosed with the application, including the $1800 fee. Operative Experience Report (OER) diskettes and printouts due from all residents and new applicants
July 11-20 Resident Registry forms due from program directors
July 20 Applications postmarked after this date not accepted
September 1 Operative Experience Report diskettes issued to new residents or returned to returning residents
September 21 Written Examination

Examination

The ABOto certification process consists of two phases: a written qualifying examination and an oral certifying examination.

All candidates must take a written examination, which is offered in the fall of each year. Candidates who do not achieve the qualifying score fail the exam and are not eligible to take the oral examination. They may retake the written exam in a subsequent year.

Candidates who meet or exceed the qualifying score must then successfully complete an oral examination, which is offered in the spring of each year, in order to become certified. Qualified candidates are given three consecutive opportunities to take the oral exam. If a passing score is not achieved after three exam cycles, the candidate must reapply to take the written exam, and must again achieve a qualifying score in order to be permitted to retake the oral exam.

Written and oral examination scores are not combined. An individual must successfully complete both the written and the oral exams in order to be certified. A certificate is granted by the ABOto to a candidate who has met all the requirements and has satisfactorily passed its exams.

Prerequisites

Resident Registry

All residents must be registered with the ABOto during the first year of otolaryngology training in order to subsequently apply to take the certification examination.

A preliminary Resident Registry Form must be filed for each new resident by the program director by July 10 of the first year of otolaryngology—head and neck surgery training. The form must be signed by both the program director and the resident.

The program director subsequently submits a Resident Registry Evaluation Form for each returning resident by July 10 of each year. It must be noted whether the previous year was successfully completed, and the form must be signed by both the program director and the resident.

Evaluation Forms become part of the individual’s ABOto file and are a prerequisite for application for the certification examination. Credit may not be granted by the ABOto for any year of training for which an Evaluation Form is not received.

Operative Experience Report

All residents maintain a log of their surgical procedures on a computer diskette during otolaryngology—head and neck surgery training.

A disk is prepared at the ABOto office for each new resident and is sent to the resident in early September.

Throughout the year, each resident maintains a record of his/her surgical procedures on the computer disk.

All residents return their disks to the ABOto by July 10 of each year. A printout, signed by the resident and the program director, is also submitted by July 10.

Residents who complete a full year of research between years of otolaryngology training and who perform no surgical cases during that year need not submit a disk for that year. However, a letter must be submitted by July 10 explaining this.

Data from the disk is transferred to a master database for review by the Credentials Committee. Disks are then returned to residents in early September.

A fee of $25 is charged for lost disks. A fee of $200 is charged for disks and/or printouts not received by the July 10 deadline.

Completion and return of OER data annually is a prerequisite for application for the certification examination. Credit may not be granted by the ABOto for any year of training for which OER data are not recorded.

Transfers

A resident wishing to transfer from one residency program to another must notify the ABOto in writing and explain the circumstances of the proposed transfer.

Letters from the current and prospective directors of training must also be submitted.

The letter from the current program director must verify the exact amount of training successfully completed in the program.

The letter from the prospective program director must verify that sufficient residency positions, accredited by the Residency Review Committee, are available for the candidate.
Committee (RRC) for Otolaryngology of the Accreditation Council for Graduate Medical Education (ACGME), exist in the program to provide the transferring resident with the training necessary to meet the requirements of this Board for certification.

**General Requirements**

There is no required time interval between completion of the residency program and making application for examination. However, all residency training must be successfully completed before the date of the examination in any given year.

The applicant must possess high moral, ethical, and professional qualifications as determined by, and in the sole discretion of, the Board.

The applicant must be a graduate of an approved school of medicine or osteopathy.

The applicant must submit verification (showing expiration date) of a valid, nonrestricted license to practice medicine.

**Training Requirements**

Training programs in otolaryngology—head and neck surgery in the United States are evaluated by the Residency Review Committee for Otolaryngology, which consists of representatives from the American Medical Association, the American College of Surgeons, and the ABOto, and are accredited by the ACGME. Information concerning approved educational programs is contained in the *Graduate Medical Education Directory*, published by the American Medical Association.

All training specified below must be successfully completed in ACGME-approved programs or in programs in Canada accredited by the Royal College of Physicians and Surgeons of Canada.

The applicant whose residency training began July 1, 1981, or thereafter must have satisfactorily completed a minimum of 5 years of residency training as follows:

1. At least 1 year of general surgical training. It is preferred that the general surgical residency be taken prior to otolaryngologic training, but it may not be taken after otolaryngologic training.
2. At least 3 years of residency training in otolaryngology—head and neck surgery. This training must involve increasing responsibility each year and must include a final year of senior experience. This final year must be spent within the accredited program in which the previous year of training was spent, unless prior approval is obtained from the ABOto.
3. An additional year of residency training, which may be in otolaryngology, general surgery, or other residencies or internships. If this year of training is not in otolaryngology, it must be taken prior to the final year of otolaryngology residency.

All residency training must be completed in a manner acceptable to the head of that residency program.

The applicant whose residency training begins July 1, 1997, or thereafter will be required to complete 1 year of general surgical training and 4 years of otolaryngologic training, for a total of 5 years of residency training.

**Foreign Training**

An applicant who completed otolaryngologic training in the United Kingdom or the Republic of Ireland in a program accredited by the Specialist Advisory Committee, and who has received a certificate of accreditation in otolaryngology from the Joint Committee on Higher Surgical Training in the United Kingdom and the Republic of Ireland, may be considered for examination.

An applicant who completed otolaryngologic training under the New Zealand program after January 1, 1984, and who has passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

An applicant who completed training under the Australian program after January 1, 1986, and who has passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

**Application for Examination**

Application materials for the written examination in any given year become available April 10 and must be completed and returned (postmarked) by July 10 of that year. The application consists of the following:

1. Application, signed by the program director and another ABOto diplomat. A current photograph, signed on the front, must be attached to the application. A duplicate photograph, also signed on the front, must be attached to a signature card provided with the application.
2. Verification of medical degree (official transcript or letter from dean).
3. Verification of Otolaryngology Residency Form, signed by the program director, attesting to satisfactory completion of the training program.
4. Verification of Surgery Residency Form, signed by the chief of surgery, attesting to satisfactory completion of the training program.
5. Verification of Additional Residency Form, signed by the appropriate program director, attesting to satisfactory completion of the training program or internship.
6. Credentials Questionnaire, regarding practice privileges, licensure actions, etc.
7. Candidate Authorization, for release of information from the Federation of State Medical Boards.
8. Verification of all licenses to practice medicine, showing nonrestricted status and date of expiration.

**Foreign Training**

Individuals who have completed residency training but who will enter a fellowship program utilizing an institutional license must submit a statement from the program director as evidence of this fact.

Individuals who have completed residency training but who will go on to practice medicine in a foreign country not requiring licensure must make a written request to be accepted for the examination without medical license. Such requests must be submitted with the application.

9. Operative Experience Report (diskette and printout), which lists procedures assisted in and performed by the applicant during otolaryngology residency.

Additional information may be requested by the Board from the following: local medical society, Board-certified otolaryngologists from the geographical area in which the applicant practices, the director of the applicant's training program, hospital chiefs of staff, and/or other individuals and entities who may have knowledge of the applicant's moral and ethical standing, qualifications, or abilities.

Applications are approved by the Credentials Committee in August, and applicants are then notified if they have been approved for examination. The Board reserves the right to reject any application.

Applications are valid for one written exam and three oral exams. At the conclusion of this period, or upon failure of the written exam, the application expires, and individuals are required to submit new forms.

**Leaves of Absence**

Leaves of absence and vacation may be granted to residents at the discretion of the program director in accordance with local rules. The total of such leaves and vacation may not exceed 6 weeks in any 1 year. If a longer leave of absence is granted in any year, the re-
required period of graduate medical education may be extended accordingly.

**Applicants With Special Disabilities**
The ABOto offers examinations in a place and manner accessible to persons with disabilities or offers alternative accessible arrangements for such individuals. Requests for such accommodations should be submitted with the application prior to May 1 of any given year.

**Fees**

**General Information**
1. Fees are not refundable, nor can they be held over to a subsequent exam.
2. All fees must be paid in US funds. Applicants residing outside the United States must submit payment by International Money Order.
3. Fees must be paid in full by the stated deadlines. Applications without payment will not be processed.
4. A fee of $200 will be charged for any application or portion thereof postmarked between July 11 and July 20 (inclusive). Applications postmarked after July 20 are not accepted.
5. A fee of $25 will be charged for any check returned by the bank for insufficient funds.
6. Fees are subject to change at the discretion of the Board.

**New Applicants**
1. The examination fee of $1,800 is due with the application by July 10.
2. Individuals who become candidates for the oral examination (by achieving the qualifying score on the written exam) take their first oral examination at no additional cost.
3. Candidates are given three consecutive opportunities to take the oral examination. A fee of $1,000 will be charged for the second and/or third oral exam.

**Reapplicants**
1. If an individual fails the written examination, or if a passing score is not achieved after three oral exams, the individual must reapply to take the written exam and $1,800 must accompany the reapplication form.
2. Individuals who again become oral candidates follow the same procedure and pay the same fees as outlined in paragraph 3 of the “New Applicants” section above.

**Board Eligibility and Status Inquiries**
The ABOto does not recognize or use the term "Board eligible." The Board states whether an individual is certified, is not certified, or is in the process of being examined (ie, between written and oral examinations).

**Purpose of Examination**
The purpose of the examination is to determine the candidate's knowledge, skill, and understanding in the following categories:
1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; and the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck.
2. Diagnosis and diagnostic methods including audiological and vestibular assessments, electrophysiologic techniques, and other related laboratory procedures for diseases and disorders of the ears, the respiratory and upper alimentary systems, and the head and neck.
3. Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head, neck, and thorax, including the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus.
4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and other diseases in the regions and systems mentioned above.
5. The cognitive management, including operative intervention with its preoperative and postoperative care, of congenital inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including:
   a. temporal bone surgery
   b. paranasal sinus and nasal surgery
   c. skull-base surgery
   d. maxillofacial surgery including the orbits, jaws, and facial skeleton
   e. aesthetic, plastic, and reconstructive surgery of the face, head, and neck
   f. surgery of the thyroid, parathyroid, pituitary, and salivary glands
   g. head and neck reconstructive surgery relating to the restoration of form and function in congenital anomalies and head and neck trauma, and associated with ablative operations
   h. endoscopy, both diagnostic and therapeutic
   i. surgery of the lymphatic tissues of the head and neck.
6. The habilitation and rehabilitation techniques and procedures pertaining to respiration, deglutition, chemoreception, balance, speech, and hearing.
7. The current literature, especially pertaining to the areas listed above.

In order to assist otolaryngology program directors in evaluating their programs, the Board reports each applicant's examination results to the director of the program in which the applicant completed his/her senior resident year.

**Examination Procedure**
The Board rigorously enforces the highest standards of honesty and integrity in its examination process. Accordingly, the following are considered a breach of ABOto policy and are forbidden, and may be sufficient cause for the ABOto to terminate an applicant's participation in the examination, to invalidate the results of the examination, to withhold an applicant's score or certificate, to bar an applicant permanently from all future examinations, to revoke a certificate, or to take other appropriate action:
1. Falsification of the application or the submission of any falsified documents to the ABOto.
2. The giving or receiving of aid in the examination, including, but not limited to, copying answers from another candidate or permitting one's answers to be copied, as evidenced by observation at the time of the examination or by statistical analysis afterward.
3. The offer of any financial or other benefit to any director, officer, employee, proctor, or other agent or representative of the ABOto in return for any right, privilege, or benefit that is not usually granted by the ABOto to other similarly situated candidates or persons.
4. The unauthorized possession, reproduction, recording, discussion, or disclosure of any material, including, but not limited to, written or oral examination questions or answers before, during, or after the examination.

Proctors are required to report any suspected irregularity during an examination. A candidate may be moved to a more isolated area, or his/her participation in the examination may be terminated. Additionally, the ABOto's educational consultants may undertake sta-
tistical studies of a candidate's answers compared with the answers of other participants in the examination to provide evidence that would support or fail to support a suspected irregularity. If, in the opinion of the ABOTO, there exists a probability that an irregularity occurred, the ABOTO will afford the suspected individual(s) procedural due process in order to assure fairness in the determination as to whether an irregularity has occurred.

The ABOTO will not report scores or grant certification on the basis of scores that it has determined to be invalid, and reserves the right to take whatever legal action is indicated with regard to violation of ABOTO copyright or examination violations.

Certification, Rejection, and Revocation (From the Bylaws, Article VI)
The Board shall issue an appropriate certificate of qualification in otolaryngology (or in a subdivision thereof) to those who show themselves worthy of such certification according to the requirements of training, experience, and demonstrated competence as stated in the current ABOTO Booklet of Information.

No certificate shall be issued, and any certificate issued by the Board shall be subject to revocation at any time by the Board, if it shall determine that the person involved
1. did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the Board or any director thereof, or could have been ascertained by the Board prior to examination or at the time of the issuance of a certificate as the case may be;
2. made a material misstatement or withheld information in his/her application or any other representation to the Board or any Committee thereof, whether intentional or unintentional;
3. has been convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude or, in the opinion of the Board, having a material relationship to the practice of medicine;
4. had a license to practice medicine revoked or shall have been disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine.

If the Board determines to withhold or revoke any certificate for any reason, the person affected thereby shall be given written notice of the reasons therefor. Such actions by the Board shall be regarded as final unless such person requests a review of such action within 30 days after notice thereof has been mailed by the Board.

American Board of Pathology
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(These criteria and conditions are subject to change without notice. Please contact the American Board of Pathology [ABP] for current requirements)

Qualification Requirements for Examination
All applications for certification are evaluated by the Credentials Committee of the ABP. The evaluation process requires the consideration of the following four requirements:
I. Professional Education
II. Medical Licensure
III. Pathology Training Requirements
IV. The Credentialing Year

I. Professional Education
A candidate must have graduated from a medical school in the United States or Canada accredited by the Liaison Committee on Medical Education, graduated from an osteopathic college of medicine accredited by the Bureau of Professional Education of the American Osteopathic Association, or graduated from a medical school outside the United States or Canada acceptable to the ABP.

A graduate of a medical school outside the United States or Canada must submit with the application a notarized copy of the medical school diploma, in English, showing the medical degree and the date that it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

II. Medical Licensure
The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy issued by one of the licensing agencies of the United States or Canada.

III. Pathology Training Requirements
To acknowledge the diverse activities in the practice of pathology and to accommodate the interests of individuals wanting to enter the field, the ABP offers primary certification through one of the following three routes: combined anatomic pathology and clinical pathology, anatomic pathology only, and clinical pathology only. A variety of special and added qualification certificates is offered for certified pathologists who want to demonstrate expertise in one area of anatomic pathology or clinical pathology. Under certain circumstances, primary certification in anatomic pathology or clinical pathology can be combined with one of the special or added qualifications.

Only pathology training taken in the United States or, in certain circumstances, in Canada is acceptable toward meeting the ABP requirements. The training must be in programs that have been inspected and accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC) or specifically approved by the ABP.
A. Primary Certification

In addition to accredited pathology training, all applicants for primary certification must meet the 4-year credentialing requirement as defined under Section IV, "The Credentialing Year."

1. Training. The candidate must satisfactorily complete pathology training in a program accredited by the ACGME or the RCPSA as follows:
   a. Combined Anatomic Pathology and Clinical Pathology (AP/CP)
      Certification
      Four full years of full-time, approved training in an accredited AP/CP program that includes at least 12 months of structured training in anatomic pathology and 18 months of structured training in clinical pathology, and either an additional 12 months of full-time, continuous structured training in anatomic pathology and/or clinical pathology or 12 months of full-time, approved flexible training in a specialty area of pathology as part of the defined 4-year accredited AP/CP training program.
   b. Anatomic Pathology (AP)
      Certification
      1. Three full years of full-time, approved training in anatomic pathology in an accredited AP/CP program that includes at least 24 months of structured training in anatomic pathology, and either an additional 12 months of full-time, continued structured training in anatomic pathology or 12 months of full-time, approved flexible training in a specialty area of pathology as part of the defined accredited training program.
      2. Primary certification in clinical pathology and 2 full years of full-time, approved training in anatomic pathology in an accredited AP/CP program, with at least 18 months of structured training in anatomic pathology. Six months may be full-time, approved training in a specialty area of pathology as part of the defined accredited training program.
   c. Clinical Pathology (CP) Certification
      1. Three full years of full-time, approved training in clinical pathology in an accredited AP/CP or CP program that includes at least 24 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in clinical pathology or 12 months of full-time, approved flexible training in a specialty area of pathology as part of the defined accredited training program.
      2. Primary certification in anatomic pathology and 2 full years of full-time, approved training in clinical pathology in an accredited AP/CP or CP program, with at least 18 months of structured training in clinical pathology. Six months may be full-time, approved training in a specialty area of pathology as part of the defined accredited training program.

2. Experience. Only under special circumstances, and for a limited time, will experience credit be given toward the pathology training requirements for primary certification. This by experience route to primary certification will not be available for applications received after the deadline for the fall 1998 AP, CP, or AP/CP examinations. Two months of full-time practice experience in pathology acceptable to the ABP is equivalent to 1 month of accredited pathology training. The substitution of experience credit for a portion of accredited pathology training requires the assessment and approval of the director of the pathology training program to ensure that such will permit the continuation of an adequate broad experience of good quality in anatomic and/or clinical pathology.

Under exceptional circumstances, credit for extensive full-time pathology practice experience in a country outside the United States or Canada may be granted toward the requirements for primary certification, provided that the candidate has had a total of 8 years of full-time practice experience in pathology acceptable to the ABP with at least 4 years having been in the United States or Canada. For AP qualification, the experience must have been in the practice of AP; for CP, in the practice of AP; and for combined AP/CP, four years in AP and four years in CP.

3. Advanced Pathology Training Credit Mechanisms. Under special circumstances, advanced credit will be given by the mechanisms described thereafter. The acceptance of advanced credits as substitutes for accredited pathology training toward primary certification is not automatic and is evaluated on an individual basis.

   a. Advanced credit is given only for activities that have occurred in either the United States or Canada. The total combined period of advanced pathology training credit allowed for in paragraphs a, b, and c in this section will not exceed 12 months and can be applied only to the flexible year of required pathology training necessary for certification in AP/CP, AP, or CP.

To avoid any misunderstanding, potential applicants should communicate with the ABP early in the training period to ascertain if credit may be acceptable. The training program director will be asked to assess the proposal and to provide a recommendation as to the amount of credit that the director believes the candidate should receive. The recommendation should be made only after the training program director has observed the performance of the applicant.

The ABP will notify the director of the pathology training program of such potential credit. Prior to the candidate's admission to the certifying examination, the director of the final year of training must certify that the candidate is fully qualified to sit for the examination.

   a. Candidates holding a PhD degree in a special discipline of pathology or a basic science related to pathology may, under certain circumstances, obtain pathology training credit. The evaluation and granting of the amount of training credit will depend on an assessment by the ABP regarding relevance of the field of study to anatomic pathology or clinical pathology.
   b. Research with a direct application to the practice of anatomic pathology or clinical pathology and not leading to an advanced degree may be considered for credit not to exceed 12 months in combination with other advanced credits. The research must be full time. No credit is given for research employment as a technician or technologist. The ABP encourages research and believes that candidates should carry on investigation, teaching, and the publication of scientific papers during primary training.

4. Postpathology-course Fellowship and Student Fellowship Training During Medical School—Criteria for Acceptance. Under certain circumstances, candidates may receive advanced pathology training credit toward the primary certification requirements for postpathology-course fellowship training or research in pathology. Such credit is not given toward the requirements for special or added qualification certification. The credit is assessed on an individual basis. Grant credit will be assigned only to the flexible year of required primary training. Credit will not be given toward the required 18 months of structured anatomic pathology training or the required 18 months of structured clinical pathology training necessary to qualify for combined anatomic and clinical pathology certification.

Advanced credit toward single certification in anatomic pathology or single certification in clinical pathology will be given toward only the flexible year of required pathology training and not toward the 24 months of required structured training.
The guidelines for acceptable postpathology-course fellowship training for credit are:
a. Fellow must have fully and satisfactorily completed the medical school year in which the pathology course is given.
b. Fellow must not receive credit for fellowship activities toward the requirements for graduation from medical school.
c. Training must be full-time in a department of pathology that has a fully accredited pathology training program.
d. Training must be validated by the director of the student fellowship program and approved as an acceptable experience by the director of the accredited pathology training program in which the candidate is registered.
e. No credit is given for electives or for courses that are part of the medical school curriculum.
f. Training must be under the direction of the director of the pathology training program or the chair of the department of pathology.
g. A description of proposed activities, responsibilities, and assignments for anatomic pathology, clinical pathology, and research must be available and on file prior to the beginning of the fellowship. If a formal institutional program exists, a copy should be filed with the ABP.
h. A validation and evaluation report must be submitted on completion of the fellowship by the program director or chair of the department of pathology if the fellow wishes credit toward certification requirements.

5. Internal of Training. A candidate for primary certification who completed the required pathology training 5 years or more prior to the date of submission of an application for certification must have either 1 year of additional training in pathology in a program accredited for such training by the ACGME or the RCPSC or 2 years of additional practice experience in pathology in the United States or Canada in a situation acceptable to the ABP. This by-experience route to primary certification will not be available for applications received after the deadline for the fall 1998 AP, CP, or APPE examinations. This additional requirement must be met during the 5-year period immediately preceding the date of submission of an application.

B. Special Qualification Certification
All candidates applying for special qualification certification must hold a primary certificate from the ABP or, where permissible, from another primary medical specialty board of the American Board of Medical Specialties (ABMS).

Credit is not given for pathology training taken outside of the United States and Canada, nor is credit given for training in areas of special qualification that was part of the training program for the primary examination in AP and/or CP.

No advanced credit will be given toward the requirements for special qualification certification by the mechanisms described in Section III.A.3, “Advanced Pathology Training Credit Mechanisms.”

1. Blood Banking/Transfusion Medicine (BB/TFM)
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology, clinical pathology only, or a primary certificate plus a special qualification certificate in hematology from another primary medical specialty board of the ABMS:
      1. One full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME or
      2. Two additional years of full-time experience or its equivalent in blood banking/transfusion medicine under circumstances acceptable to the ABP. This by-experience route to blood banking/transfusion medicine certification will not be available for applications received after the deadline for the 1998 blood banking/transfusion medicine examination.
   b. For diplomates of the American Board of Anesthesiology: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.
   c. For applicants, other than those described in 1.a, who hold a primary certificate from a primary medical specialty board of the ABMS: 2 full years of full-time training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.
   d. For applicants seeking combined certification in clinical pathology and blood banking/transfusion medicine, see Section III.D, “Combined Primary and Subspecialty Certification.”

2. Chemical Pathology (Chem P)
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology or clinical pathology only:
      1. One full year of additional training in chemical pathology in a program accredited for such training by the ACGME or
      2. Two additional years of full-time experience or its equivalent in chemical pathology under circumstances acceptable to the ABP. This by-experience route to chemical pathology certification will not be available for applications received after the deadline for the 1999 chemical pathology examination.
   b. For applicants, other than those described in 2.a, who hold a primary certificate from a primary medical specialty board of the ABMS: 2 full years of full-time training in chemical pathology in a program accredited for such training by the ACGME.
   c. For applicants seeking combined certification in clinical pathology and chemical pathology, see Section III.D, “Combined Primary and Subspecialty Certification.”

3. Dermatopathology (DP)
Certification in dermatopathology is a joint and equal function of the ABP and the American Board of Dermatology (ABD). Such function relates to qualifications of candidates, standards of examinations, and the form of the certificate.
All candidates applying for examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

a. Prerequisites
   The ABP and the ABD will admit candidates to examination for certificates of special qualification in dermatopathology who are otherwise qualified and who:
   1. Are diplomates of the ABP and the ABD.
   2. Hold a primary certificate from the ABP (anatomic pathology or combined anatomic pathology and clinical pathology) or the ABD and have completed at least 1 year of training in dermatopathology in a program accredited for such training by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in pathology or dermatology.

b. Training
   Training programs in dermatopathology are a joint and equal function of the departments of pathology and dermatology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.

Committee for Dermatopathology
Ronald J. Barc, MD, Chairman (ABD)
David B. Troxel, MD, Vice Chairman (ABP)
Loren E. Goltiz, MD (ABD)
John C. Maize, MD (ABD)
Juan Rosal, MD (ABP)
Kay Herrin Woodruff, MD (ABP)
Candidates may obtain an application as follows:

**Pathologists**
William H Hartmann, MD
Executive Vice President
American Board of Pathology
PO Box 25915
Tampa, FL 33622-5915

**Dermatologists**
Harry J Hurley, MD
Executive Director
American Board of Dermatology
Henry Ford Hospital
1 Ford Place
Detroit, MI 48202-3450

4. **Forensic Pathology (FP)**
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology, anatomic pathology only, or, in special instances, clinical pathology only:
      1. One full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME, or
      2. Two additional years of full-time experience in forensic pathology or its equivalent in a situation comparable to that of a program accredited for such training by the ACGME. This by-experience route to forensic pathology certification will not be available for applications received after the deadline for the 1999 Forensic pathology examination.
   b. For applicants seeking combined certification in anatomic pathology and forensic pathology, see Section III.D, "Combined Primary and Subspecialty Certification."

5. **Hematology (HEM)**
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology, clinical pathology only, or a primary certificate plus a special qualification certificate in hematology from another primary medical specialty board of the ABMS:
      1. One full year of additional supervised training in hematology (pathology) in a program accredited for such training by the ACGME, or
      2. Two additional years of full-time experience or its equivalent in clinical laboratory hematology under circumstances acceptable to the ABP. This by-experience route to hematology certification will not be available for applications received after the deadline for the 1999 hematopathology examination.
   b. For applicants, other than those described in 5a, who hold a primary certificate from a primary medical specialty board of the ABMS: 2 full years of full-time training in hematology (pathology) in a program accredited for such training by the ACGME.
   c. For applicants seeking combined certification in clinical or anatomic pathology and hematology, see Section III.D, "Combined Primary and Subspecialty Certification."

6. **Immunopathology (IP)**
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology:
      1. One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME, or
      2. Two additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.
   b. For applicants who hold a certificate in anatomic pathology only or clinical pathology only:
      1. Two full years of additional supervised training in immunopathology in a program accredited for such training by the ACGME, or
      2. Four additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.
   c. For applicants who hold a certificate in anatomic pathology only or clinical pathology only plus a certificate of special qualification in blood banking/transfusion medicine, hematology, medical microbiology, or chemical pathology:
      1. One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME, or
      2. Two additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.
   d. For applicants seeking combined certification in anatomic pathology or clinical pathology and immunopathology, see Section III.D, "Combined Primary and Subspecialty Certification."

7. **Medical Microbiology (MMB)**
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology, clinical pathology only, or a primary certificate plus a special qualification certificate in infectious disease from another primary medical specialty board of the ABMS:
      1. One full year of additional training in medical microbiology in a program accredited for such training by the ACGME, or
      2. Two additional years of full-time experience or its equivalent in clinical laboratory medical microbiology under circumstances acceptable to the ABP. This by-experience route to medical microbiology certification will not be available for applications received after the deadline for the 1999 medical microbiology examination.
   b. For applicants, other than those described in 7a, who hold a primary certificate from a primary medical specialty board of the ABMS: 2 full years of full-time training in medical microbiology in a program accredited for such training by the ACGME.
   c. For applicants seeking combined certification in clinical pathology and medical microbiology, see Section III.D, "Combined Primary and Subspecialty Certification."

8. **Neuropathology (NP)**
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only: 2 full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.
   b. For applicants who hold a certificate in clinical pathology or a primary certificate from another primary medical specialty board of the ABMS:
      1. One full year of approved training in neuropathology in a program accredited for such training by the ACGME and
      2. Two full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.
   c. For applicants seeking combined certification in anatomic pathology and neuropathology, see Section III.D, "Combined Primary and Subspecialty Certification."

9. **Pediatric Pathology (PP)**
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only from the
ABP or anatomic pathology or general pathology from the BCPS:
1. One full year of additional supervised training in pediatric pathology in a program accredited for such training by the ACGME, or
2. Two additional years of full-time practice experience in pediatric pathology or its equivalent in a situation offering experience opportunities comparable to those of an accredited or approved training program in pediatric pathology and acceptable to the ABP. This by-experience route to pediatric pathology certification will not be available for applications received after the deadline for the 1999 pediatric pathology examination.

b. The pediatric pathology training or experience should occur after the completion of the full training requirements necessary to qualify for certification in AP/CP or AP.

C. Added Qualification Certification
All candidates applying for added qualification certification must hold a primary certificate from the ABP. Credit is not given for training or experience occurring outside of the United States and Canada, nor is credit given for training in an area of added qualification that was part of the training program for the primary examination in AP or AP/CP.

No advanced credit will be given toward the requirements for added qualification certification by the mechanisms described in Section III.A.3, "Advanced Pathology Training Credit Mechanisms."

Cytopathology (CP)
a. For applicants who hold a certificate in anatomic pathology or combined anatomic and clinical pathology:
1. One full year of full-time supervised training in cytopathology in a program accredited for such training by the ACGME or
2. Two years of full-time experience in cytopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to cytopathology certification will not be available for applications received after the deadline for the 1997 cytopathology examination.

b. For applicants seeking combined certification in anatomic pathology and cytopathology, see Section III.D, "Combined Primary and Subspecialty Certification."

D. Combined Primary and Subspecialty Certification
Under certain circumstances, special qualification or added qualification training may be arranged in conjunction with the primary training requirements, permitting a candidate to qualify for a combined certificate. All applicants for combined certification must also meet the additional credentialing year requirement. (See Section IV, "The Credentialing Year."

Advanced credit will not be given toward the requirements for combined certification (including primary training and special or added qualification training) by the mechanisms described in Section III.A.3, "Advanced Pathology Training Credit Mechanisms."

The acceptable combinations of certification and required training are:
1. Anatomic Pathology and Forensic Pathology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME, 1 full year of approved training in forensic pathology in a program accredited for such training by the ACGME, and 1 additional year of approved training in anatomic pathology or in one of the specialty areas of pathology such as neuropathology, toxicology, or chemical pathology.
2. Anatomic Pathology and Neuropathology—2 full years of approved training in anatomic pathology and 2 full years of approved training in neuropathology in a program accredited for such training by the ACGME with adequate experience in diagnostic neuropathology.
3. Anatomic Pathology and Hematology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in hematology in a program accredited for such training by the ACGME.
4. Anatomic Pathology and Immunopathology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in immunopathology in a program accredited for such training by the ACGME.
5. Clinical Pathology and Special Qualification—3 full years of approved training in clinical pathology in a program accredited for such training by the ACGME and 1 full year of approved special qualification training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, "Special Qualification Certification," or 2 full years of approved training in clinical pathology and 5 full years of approved special qualification training in blood banking/transfusion medicine, chemical pathology, hematology, immunopathology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, "Special Qualification Certification."
6. Anatomic Pathology and Cytology—3 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 1 full year of approved training in cytopathology in a program accredited for such training by the ACGME.

IV. The Credentialing Year
The 12-month credentialing year requirement is in addition to the required pathology training and can be satisfied only after having obtained the medical degree.

The ABP considers the most appropriate and, for applicants, the most beneficial approach to meeting this requirement to be 1 full year of full-time, approved clinical training in the United States or Canada (Pathway A). The ABP recognizes that such is not always possible and therefore offers alternative pathways to meeting the requirement.

The requirement can be met by:
A. One full year of full-time, approved graduate medical education in a transitional year training program or in a clinical area of medicine such as internal medicine, surgery, obstetrics and gynecology, pediatrics, emergency medicine, or family practice, or
B. One full year of full-time research in pathology or in another clinical discipline, provided that the research was done in the United States or Canada and has clearly defined clinical implications.

The guidelines for acceptance of research activity are:
1. The research activity must have taken place after the candidate has obtained a recognized medical degree.

2. The candidate must have had a clearly defined investigator role in the research program.

3. The research must have directly involved patients, or materials obtained from patients, or techniques that can be applied directly to the diagnosis of human disease or to the understanding of the basic mechanisms of disease.

4. Prior approval of a research program for credentialing credit must have been given in writing by the director of the pathology training program.

5. Credit for research activity completed prior to entering a pathology training program must be approved by the director of the pathology training program and the ABP. Such research
must have occurred in an institution in the United States or
Canada; or
C. One year of training in one of the recognized specialty fields of pa-
thology that include clinical correlation and patient contact.
(This year cannot be used to meet the requirements for both the
credentialing year and special or added qualification certifica-
tion.) Or
D. The satisfactory completion of 1 full year of a combination of clinical
training, clinical research, or subspecialty pathology training
in addition to the required pathology training necessary to qual-
ify for certification in anatomical pathology and clinical pathology;
anatomic pathology, or clinical pathology. The training director
is responsible for defining and justifying this year to the ABP. The
ABP recommends that for applicants meeting the credentialing
year requirement by combinations of pathways A, B, and C
(shown above), the periods of activity be at least 4 months in du-
ration wherever possible.
Under certain circumstances, credit toward the credentialing
year may be given for a pathology experience if the applicant
holds a primary certificate in pathology issued by the inde-
pendent national certifying body in a country other than the
United States or Canada and provided that the certification was
by national examination following 4 full years of approved training
in pathology.
E. Under certain circumstances, clinical training taken outside the
United States and Canada may be acceptable toward meeting the
ABP credentialing year requirement of clinical training providing
that the following criteria are fully met and validated:
1. Clinical training was taken after obtaining a medical degree ac-
ceptable to the ABP.
2. Satisfactory completion of 1 full year of full-time training in
clinical medicine in a multidisciplinary training program (in-
ternship) or in a training program in internal medicine, pediat-
rice medicine, general surgery, or obstetrics and gynecology.
3. Documentation from the training institution that the program
in question has been inspected and approved for graduate
medical education.
4. Indication from the director of the clinical training program
that the candidate was registered in the program, completed
the training satisfactorily, and was the physician of record in
the diagnosis and treatment of patients throughout the full 12
months.
5. Recommendation from the pathology program director in re-
gard to the person's request.
The acceptability of clinical training toward meeting the ABP re-
quirements is assessed on an individual basis, and it is imperative
that an opinion be obtained from the ABP well in advance of the
submission of an application for certification. The amount of ad-
vanced credit for clinical training outside the United States and
Canada toward the ABP requirements for certification cannot ex-
ceed a total of 12 months.
It is the responsibility of the person seeking credit to ensure that
all validating items for these criteria are submitted to the ABP for
consideration. No assessment of possible credit will be given until
all validating and reference information has been received.

**Application for Examination**

Requests for application forms must be made in writing to the ABP.
Completed original application forms should be returned with the
required credentials and the application-examination fee. An appli-
cation cannot be given consideration unless it is accompanied by
the application-examination fee.

**Fees**
The application-examination fee schedule for 1996 is as follows:
- Anatomic pathology only: $1,000
- Clinical pathology only: $1,000
- Anatomic pathology portion of combined AP/CP: $1,000
- Clinical pathology portion of combined AP/CP: $1,200
- Combined anatomic and clinical pathology: $1,200
- Special qualification: $1,200
- Added qualification: $1,400

For anatomic pathology or clinical pathology
combined with special or added qualification
(for this fee to apply, the primary and the
subspecialty examinations should be taken in
sequence as offered, AP or CP exam first and
SQ or AQ the next time offered and only if
application is for combined examination)

The application-examination fee includes a nonrefundable pro-
cessing fee of $100. If the different divisions of the AP/CP and the
combined primary and special or added qualification examinations
are taken at separate sittings, there is a separate examination fee
for each sitting. If the candidate fails in the examination, admission
to a repeat examination is permitted, but any reexamination must
occur within the 3-year period of qualification described under
Qualification Period for Examination. The applicant must pay
the examination fee according to the current fee schedule before an-
other examination can be taken. If, after having applied for a spe-
cific examination, the candidate requests a transfer in writing to a
future examination prior to the final filing date, there is a transfer
fee of $100.

In the event of the candidate's illness at the time of the examina-
tion, validated by the candidate's attending physician, a major por-
tion of the application-examination fee will be either transferred to
the next examination or refunded.

**Vacation, Maternity, and Other Leave**

Each institution sponsoring a pathology training program should de-
velop individual sick, vacation, and other leave policies for the resi-
dent. However, 1 year of approved training credit toward ABP
certification requirements must be 52 weeks in duration and must
include at least 48 weeks of full-time pathology training. Furth-
ermore, unused vacation and other leave time may not be accumu-
lated to reduce the overall duration of training.

**Irregular Behavior**

In the interest of protecting the integrity of the ABP and its certifi-
cation examinations, the following irregular behaviors may be suf-
cient to bar a person from future examinations, terminate one's
participation in the examination, invalidate the results of one's ex-
amination, cause the withholding or revocation of one's score or
valid certificate, or merit other appropriate action by the ABP:
1. The giving or receiving of aid in the examination as evidenced
either by observation or by statistical analysis of candidates’
answers;
2. The unauthorized possession, reproduction, or disclosure of any
ABP examination-related materials, including, but not limited to,
examination questions or answers, before, during, or after the ex-
amination; and/or
3. The offering of any benefit to any agent of the ABP in return for
any right, privilege, or benefit that is not usually granted by the
ABP to other similarly situated candidates or persons.
4. Possession of notes, books, or any other examination aid in the vi-
cinity of the examination room will be cause for immediate termi-
nation of participation in the examination.
In addition, the ABP may withhold a candidate's scores and require that the candidate retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of the candidate's personal involvement in such activities.

Chemical Dependency
Applications for certification from individuals with a history of chemical dependency as reported to the ABP will not be accepted unless the applicant submits documentation acceptable to the ABP that the applicant
1. Has satisfactorily completed the program of treatment prescribed for the applicant's condition and
2. Has been drug-free for a period sufficient to indicate recovery, which, in most cases, would be at least 3 years.

Candidates who have been declared qualified to sit for a certifying examination and who have a current problem of chemical dependency as reported to the ABP will not be admitted to the examination. Denial of admission to examination may result in the loss of opportunities for examination and, ultimately, in the decision to declare the candidate's application void for failure to complete the requirements for certification within the qualification time allotted to every candidate.

Qualification Period for Examination
The ABP does not recognize or use the term “Board eligible” and does not issue statements concerning “Board eligibility.” An applicant is declared qualified for examination only after an application has been received and approved by the Credentials Committee.

The ABP will permit a candidate who has qualified for examination on the basis of approved training and/or experience to sit for the examination during a period not to exceed 3 years after being declared qualified to take the examination. For candidates who have been unsuccessful in the subspecialty examinations given biennially, the period of qualification will be extended to include three administrations of the subspecialty examination. When this period has expired and the candidate has been unsuccessful, additional periods of qualification for examination will be permitted on submission of documentation that the candidate has obtained further training or experience subsequent to the termination of the period of qualification.

At any time after declaring a candidate qualified for examination, the Credentials Committee, at its discretion, may withdraw such qualification or, as a condition, may require satisfaction by the candidate of specified conditions. In the exercise of its discretion under this regulation, the Credentials Committee shall be entitled to act without reason assigned.

If it is determined that an applicant has falsified information in the application form, the applicant will not be approved for the certifying examination and must wait a period of 3 years before being permitted to file a new application. The applicant will not be considered qualified to sit for the certifying examination during the 3-year interim.

Unsuccessful Candidates
Candidates whose qualification period for examination terminates and who are unsuccessful in any of the certification examinations may apply for one extension of their period of qualification based on satisfactory experience in the field of pathology in question. A one-time extension of 3 years will be granted on submission of appropriate and acceptable documentation of 2 years of full-time experience in the discipline of requested certification.

Candidates whose qualification period for examination terminates and who are unsuccessful in any of the certification examinations may apply for another period of qualification on satisfactory completion of 1 additional year of training in an ACGME-accredited training program in the discipline of the application. Additional periods of qualification will be granted only if additional appropriate training.

Examination Dates and Sites
Examinations are held at the discretion of the ABP. The tentative schedules for forthcoming examinations are:

Anatomic and Clinical Pathology Examinations
June 9, 10, 11, 1997—Indianapolis, Indiana
November 17, 18, 19, 1997—Dallas, Texas

Examinations for Special and Added Qualification
The examinations for special qualification in chemical pathology, immunopathology, medical microbiology, neuropathology, and pediatric pathology will be given every 2 years; all examinations will take place in Tampa, Florida.
IP—July 7, 1997
CVP—July 14, 1997
BB/ST—July 28, 1997
HEM—August 11, 1997
PP—August 18, 1997
FP—September 8, 1997
MMB—September 15, 1997
NP—September 22, 1997

Dermatopathology Examination
The dermatopathology examination is scheduled separately at a time and place mutually agreed on by the ABP and the ABD.
The examination in dermatopathology will be given every 2 years. An examination will be given in 1997 and every other year thereafter.
November 15, 1997—Dallas, Texas

Final Filing and Cutoff Dates
The final filing dates for receipt of applications or registrations are as follows:
February 1 for spring examinations
April 1 for special and added qualification examinations
August 1 for fall examinations
July 1 for dermatopathology examinations
If the candidate cancels an appearance for the examination after these dates or does not appear for the examination, the entire application-examination fee is forfeited.

Issuance of Certificate
On satisfactorily passing the appropriate examination(s), a candidate will be issued a certificate by the ABP in those fields of pathology for which the ABP accepted the credentials. Thus, a candidate who is qualified for the combined examination in anatomic pathology and clinical pathology, having fulfilled the minimum pathology requirement of 48 months and the credentialing year requirement of 12 months, will receive a certificate only after both parts (anatomic pathology and clinical pathology) of the examination have been passed.
Candidates qualified for examination in anatomic pathology or clinical pathology and a specialty area of pathology on the basis of the required training in each area will receive a certificate only after each of the examinations has been passed.
A candidate who has fulfilled all the prerequisites, including the minimum requirement of 36 months of approved training in
anatomic pathology only or clinical pathology only, and the credentialing year activity will receive a certificate after passing the examination in anatomic pathology or clinical pathology.

Candidates qualified for combined AP/CP who pass only the AP portion or the CP portion of the examination may request an application for consideration of awarding a single certificate. Consideration will be given only to candidates who meet the requirements for the single certificate. For additional information of the awarding of single certificates, please contact the ABP.

If a candidate's certificate is lost or destroyed, the ABP will issue a duplicate certificate on written request and justification, together with an engraving and handling charge of $50.

Revocation of Certificate
At its discretion, the ABP may revoke a certificate for due cause, including, but not limited to:

a. The diplomate did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the ABP or any committee thereof prior to examination or at the time of issuance of the certificate, as the case may be;

b. The diplomate made a material misstatement or withheld information in the application or in any other representation to the ABP or any committee thereof, whether intentional or unintentional;

c. The diplomate engaged in irregular behavior in connection with an examination of the ABP (as described under “Irregular Behavior”), whether or not such practice had an effect on the performance of the candidate on an examination;

d. The diplomate was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the ABP, having a material relationship to the practice of medicine; or

e. There has been a limitation or termination of any right of the diplomate associated with the practice of medicine in any state, province, or country, including the imposition of any requirement of surveillance, supervision, or review by reason of violation of a medical practice act or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license.

Revocation of certificates will be governed by procedures set forth in the ABP Bylaws as amended from time to time.

Update of the ABP Certificate
The ABP will permit its diplomates to retake the examination in the area of pathology in which they are already certified for the purpose of updating their certificate(s). The application-examination fee and the passing requirements are the same as for initial candidates. Successful candidates will be issued new, currently dated certificates.

Recertification
To enable diplomates to demonstrate continued competence in the practice of pathology, the ABP offers a voluntary process of recertification. For additional information on the recertification process, please request the ABP booklet on recertification.

Limitation of SQ/AO Certificates
As a condition of admission to an examination for special or added qualification in pathology, an individual holding two or more certificates of special competence, special qualification, and/or added qualification must surrender a sufficient number of certificates to reduce their number to one. In the event that the individual fails the examination and the period of board qualification terminates, the surrendered certificate(s) will be restored. This action does not include certificates of special competence (qualification) in radioisotopic pathology or in dermatopathology.

Candidates with Disabilities
1. Policy: The ABP supports the intent of the Americans with Disabilities Act. The ABP will endeavor to provide qualified candidates who have documented disabilities the necessary auxiliary aids and services that do not fundamentally alter the measurement of the skills or knowledge the examination is intended to test or result in an undue burden.

2. Documentation of Disability: Candidates requesting accommodation due to a disability must provide documentation of the disability. Such documentation should include a specific diagnosis of the disability and include medical records or other documentation of the diagnosis of the disability by an appropriate medical professional. The ABP reserves the right to verify the disability and to request additional documentation as necessary. All required documentation acceptable to the ABP must be received no later than the application deadline.

3. Type of Accommodation: Candidates requesting accommodation must identify the type of accommodation requested. The ABP, however, will determine the type of accommodation to be made for a candidate with a verified disability. Accommodations that fundamentally alter the measurement of skills or knowledge the examination is intended to test will not be offered.

4. Application Deadline: Candidates requesting accommodations are urged to contact the ABP as far in advance of the examination as possible. Requests for accommodation and documentation of disability must be received no later than the application deadline.

Appeals Procedure
An individual who has received an unfavorable ruling regarding qualification to take the examination may initiate an appeal of such determination by making a written request for reconsideration to the ABP within 90 days of the date such ruling was mailed.

A candidate who fails a certifying examination may request that the examination be rescored to verify the accuracy of the results as reported. Such request must be made in writing within 90 days of the date of mailing of the results of the examination to the candidate and must be accompanied by a fee of $50 per certifying examination or part thereof. There will be no further appeal from failure of an examination.
American Board of Pediatrics

Herbert T Abelson, MD, Chairman, Seattle, Washington
Jon B Tingelstad, MD, Chairman-Elect, Greenville, North Carolina
William P Baltzrin, MD, Secretary-Treasurer, Cincinnati, Ohio
James A Stockman III, MD, President, Chapel Hill, North Carolina
Walter W Turness Jr, MD, Senior Vice President, Chapel Hill, North Carolina
Carol D Berkowitz, MD, Torrance, California
John G Brooks III, MD, Leland, New Hampshire
Russell W Chesney, MD, Memphis, Tennessee
Harlan R Gephart, MD, Kirkland, Washington
M Douglas Jones Jr, MD, Denver, Colorado
Julia A McMillan, MD, Baltimore, Maryland
Paul V Miles, MD, Twin Falls, Idaho
Warren W Quillan II, MD, Coral Gables, Florida
Sara Rosenbaum, JD, Washington, District of Columbia
James L Sutphen, MD, Charlottesville, Virginia
Modena G Wilson, MD, Baltimore, Maryland
Grace S Wolff, MD, Miami, Florida

(These criteria are subject to change. All applicants are advised to consult the American Board of Pediatrics [ABP] to ascertain whether any changes have been made, especially before undertaking any variations in the training programs.)

Requirements for Admission to Examination

An applicant for examination for certification (Note: The term "candidate" will be synonymous with applicant throughout the document) must meet the following general requirements:

The applicant must be a graduate of an accredited medical school in the United States or Canada or of a foreign medical school that is listed by the World Health Organization (WHO). A valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada is a requirement for admission to the examination; but it may be submitted separately from the initial application.

A candidate who is re-registering for the examination must submit the license with the re-registration material. If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied.

The applicant must complete 3 years of pediatric training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) on the advice of the Residency Review Committee (RRC) for Pediatrics (Note: Hereafter, accreditation will refer to accreditation by the RRC) or in programs in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC).

The ABP requires program directors to verify satisfactory completion of training and to evaluate the acceptability of the applicant as a practitioner of pediatrics.

Graduation from Medical School

The applicant must be a graduate of a medical school that has been accredited by the Liaison Committee on Medical Education (LCME) in the United States, the RCPSC in Canada, or the American Osteopathic Association (AOA) in the United States.

An applicant who is a graduate of a medical school that has not been accredited by the LCME, RCPSC, or AOA but is listed by WHO may apply for examination if he or she has a standard certificate either from the Educational Commission for Foreign Medical Graduates (ECFMG) or the Medical Council of Canada.

The graduate of a foreign medical school must submit a photostate of the medical school diploma showing the medical degree and the date it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

License Requirement

The ABP awards certificates to those individuals who have met the eligibility requirements, have passed the examination, and have met the following license requirement:

The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the United States armed forces. A copy of the valid (current) license must be received by October 1, 1997. Re-registrants must submit the license with their registration materials.

Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside. This proof must be received by October 1, 1997. A candidate who is not yet practicing abroad must submit a letter in addition to the licensure equivalency, stating that he/she will not practice in the United States or Canada.

The license requirement may be waived if, during the academic year 1997-1998, the applicant is in pediatric subspecialty training, nonpediatric specialty training, or is serving as a chief resident (PL-4) in a state, province, or district in which the medical licensing board does not require an unrestricted license. In order to obtain a waiver, the program director must submit written confirmation of the applicant's training to the ABP by October 1, 1997.

An applicant who takes the certifying examination but who does not meet the October 1, 1997, deadline for licensure will have the examination invalidated, and he/she will be disapproved, will not be Board eligible, and will not receive a refund of the examination fee.

Training Requirements

An applicant must complete 3 years of postgraduate pediatric training in programs accredited by the RRC or, in Canada, by the RCPSC. (Note: The training requirements for individuals who graduated from medical school before July 1, 1978, are different from these requirements. Such applicants should contact the ABP for details.)

The training curriculum must be compatible with the Program Requirements for Residency Education in Pediatrics, which are published annually in the Graduate Medical Education Directory. During this period of training, the applicant is expected to assume progressive responsibility for the care of patients. Credit will not be given for training completed before the medical degree is awarded.

A year of supervisory experience must be an integral part of the total 3-year program; this year must include 6 months of direct supervisory responsibility in general pediatrics.

The ABP recognizes four levels of pediatric training (PL-1 through PL-4) and defines these levels as follows:

PL-1: The first postgraduate year in general comprehensive pediatric training in an accredited program.

PL-2: The second postgraduate year in general comprehensive pediatric training in an accredited program following PL-1 but with increased responsibility for patient care and for the supervision of junior housestaff and medical students.

PL-3: The third postgraduate year in general comprehensive pediatric training in an accredited program but with increasing responsibility for patient care and supervision of junior housestaff and medical students.

PL-4: The fourth postgraduate year in general pediatric training in an accredited program, when the applicant is designated as a chief resident.
Credit for Training in Accredited Programs Other Than Pediatrics
A physician transferring to pediatric residency training from another accredited residency, eg, family practice, internal medicine, transitional year, must correspond with the ABP to determine whether partial credit may be awarded for this training. Requests for credit must be submitted either by the candidate or the pediatric residency program director before the candidate enters pediatric residency training.

Credit for Pediatric Training in Nonaccredited Programs
The ABP has established requirements for a physician who has had at least 3 years of general, comprehensive pediatric training in programs not accredited by the RRC or RCPSC, ie, foreign training or training in accredited osteopathic programs in the United States, who wishes to apply for training credit. The interested physician or the department chairman/program director must write to the ABP before training begins to be sure that the physician meets the requirements.

Special Alternative Pathway
The ABP recognizes that occasionally there will be an exceptional candidate who should be given special consideration to begin subspecialty training after the completion of the PL-2 year of general comprehensive pediatrics. Before the start of the PL-2 year, the department chairman or program director must petition that a resident be considered for the Special Alternative Pathway (SAP), indicating that the candidate has superior overall competence. The subspecialty program director must also provide a letter outlining the clinical and research training proposed, including special requirements to be met during the PL-2 and PL-3 years. In addition, such candidates will be required to take a screening examination. The application material and the score on the screening examination will be reviewed by the Credentials Committee. An applicant who is approved for the SAP may not take the certifying examination until all training (no less than 5 years) is completed.

Special Programs

Medicine/Pediatrics (Med/Ped) Program
A special agreement exists with the American Board of Internal Medicine (ABIM) whereby an applicant may fulfill the training requirements of both the ABP and the ABIM by completing 2 years of accredited training in general pediatric medicine and 2 years of accredited training in general comprehensive internal medicine. The 4 years should be completed in the same combined training program. Exceptions must be approved by both the ABP and the ABIM. Continuity clinics in each specialty must be provided throughout the 4 years. Guidelines for combined training have been approved by both the ABP and ABIM and are available by contacting either office. A list of institutions offering combined programs is published in the Graduate Medical Education Directory. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Neurology Program
A special agreement exists with the American Board of Psychiatry and Neurology (ABPN) whereby an applicant who completes at least 2 years of accredited training in general comprehensive pediatrics and the neurology training necessary to meet the requirements for certification in neurology with special qualifications in child neurology fulfills the training requirements of both the ABP and the ABPN. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Physical Medicine and Rehabilitation Program
A special agreement exists with the American Board of Physical Medicine and Rehabilitation (ABPMR) whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both the ABP and the ABPMR. The residency training can be completed in 5 years in programs accredited by the RRC of the ABP and the ABPMR. Proposed programs must be submitted to the ABP and the ABPMR for approval before a candidate can be accepted into the joint training program. All training should be completed at one academic institution; any deviation must be approved prospectively by both the ABP and the ABPMR. Guidelines for combined training have been approved by both the ABP and the ABPMR and are available by contacting either office. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Emergency Medicine Program
A special agreement exists with the American Board of Emergency Medicine (ABEM) whereby an applicant may fulfill the training requirements of both the ABP and the ABEM by completing joint training in 5 years. All 5 years should be completed in the same combined training program. Exceptions must be approved by both the ABP and the ABEM. Training programs must be approved prospectively by both the ABP and the ABEM. Guidelines for combined training have been approved by both the ABP and the ABEM and are available by contacting either office. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Psychiatry/Child and Adolescent Psychiatry Program
The ABP, the American Board of Psychiatry and Neurology (ABPN), and the Committee on Certification in Child and Adolescent Psychiatry have formed a committee to accredit programs that will satisfy the training requirements for certification in all three areas. Training includes 24 months of general comprehensive pediatrics, 18 months of child and adolescent psychiatry, and 18 months of adult psychiatry. Physicians pursuing training in these programs may take the certifying examination of the ABP in the fall of the fifth year of training, provided that all pediatric training (except continuity clinics) is completed by the date of the examination. Credit for training via this route may be obtained only by training in one of these programs. Further information concerning these combined training programs may be obtained by contacting the ABPN, 500 Lake Cook Rd Ste 335, Deerfield, IL 60015, 847-945-7900.

Training Programs
The ABP approves applicants for admission to its certifying process. The ABP does not accredit training programs. Information regarding accreditation should be addressed to Executive Secretary, Residency Review Committee for Pediatrics, 515 N State St, Chicago, IL 60610.

Graduate School Courses
A fundamental concept of the ABP is that a residency training program should provide for properly organized, progressive responsibility for the care of children. The ABP believes that this can be accomplished through continuity of clinical experience under the supervision of attending physicians who are responsible for the care of these children. The substitution of a formal graduate or postgraduate school course that does not carry the essential ingredient of responsibility for patient care is inconsistent with this principle. Accordingly, the ABP will not accept such courses in fulfillment of its training requirements.
Military Service

Military service, unless as a resident in a military hospital that is accredited by the RRC, cannot be substituted for training requirements.

Special Situations

The ABP recognizes that situations may arise that are not explained by the preceding information. A physician may have worked in a pediatric field for many years yet be deficient in the formal training requirements for examination, or a physician may have completed specialized training not explained in the above requirements. In such cases, the individual should present his/her credentials to the ABP, which may ask the Credentials Committee to review them and to decide whether permission should be given to enter the certification process.

Tracking and Evaluation

The ABP regards the evaluation of trainee competency as a continuum that begins during training and concludes with the certifying examination following formal training. The ABP believes that the program director(s) and faculty play significant roles in the certification process and are the keys to a responsible system of determining which applicants should be admitted to the certifying examination. The program director is able to provide a meaningful overview of the resident’s professional competence, especially in skills such as clinical judgment, moral and ethical behavior, professional attitudes and behavior, procedural skills, and humanistic qualities.

The ABP resident tracking and evaluation program is part of the certifying process of the ABP. The program director is required to indicate annually whether each resident’s performance is satisfactory, marginal, or unsatisfactory. If a resident’s performance is unsatisfactory, the resident will not receive credit for that period of training. A marginal evaluation indicates a need for remediation. If a resident receives a marginal rating for 2 consecutive years of training (eg, Pt-1 and Pt-2), he/she will not receive credit for the second marginal year and will have to repeat that entire year of training. If a resident receives a marginal rating for 1 year (eg, Pt-1) and receives a satisfactory rating for the following year (eg, Pt-2), then both the marginal year and the satisfactory year will be considered to be satisfactory. The resident who receives a marginal rating in the final year of training (eg, Pt-3) will be reviewed by the ABP Credentials Committee before being allowed to take the certifying examination in general pediatrics.

The tracking system also identifies residents who transfer from one program to another or to a new specialty and ensures that the new program director recognizes those residents who need remediation.

Verification of Training by Directors of Pediatric Training Programs

Program directors will be sent Verification of Clinical Competence Forms for residents in their last year of training. (Note: The form will be sent to the program directors of pediatrics/psychiatry/child and adolescent psychiatry programs for residents in their fourth year of training.) The ABP requires the program director to verify completion of training and to sign either Statement A or Statement B on the Verification of Clinical Competence Form. Statement A is as follows: “I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a general pediatrician; to my knowledge he or she has moral and ethical integrity. The applicant is recommended for examination.”

In recommending an applicant for the certifying examination, a program director should keep in mind the definition of a qualified applicant as determined by the ABP:

An applicant shall demonstrate the following abilities as they pertain to infants, children, and adolescents:
1. assessment of the clinical issues and formulation of a management plan for any medical or health maintenance problem;
2. execution of the management plan with the patient and family, without further medical consultation, for all common problems of disease and health maintenance and for all medically life-threatening situations;
3. consultation, when appropriate, with physicians and other professionals regarding common problems and life-threatening situations; and
4. arrangement for help for the patient and knowledge of what to anticipate from the consultant, being prepared personally to guide further management with assistance, when appropriate, for unusual problems requiring subspecialty, surgical, or other specialized skills.

Each applicant must have verification of training and verification of clinical competence on file in the ABP office to be admitted to the certifying examination. The applicant is responsible for ensuring that the program director submits all the required documents by the appropriate deadline.

When an applicant has not attained the appropriate knowledge and skills, the program director should sign Statement B on the Verification of Clinical Competence Form. By signing this statement, the program director is recommending that the applicant not be admitted to the certifying examination.

If an applicant’s training is not verified and/or he/she is not recommended for admission to the certifying examination, the applicants will be required to complete an additional period of training in general comprehensive pediatrics in an accredited program in the United States or Canada before reapplying to the ABP. The director of the program where the additional training occurred must complete a separate Verification of Clinical Competence Form. Alternatively, the applicant may appeal to the Credentials Committee of the ABP. The Credentials Committee will gather additional information about the applicant and decide if permission to take the examination should be given. If the applicant appeals the decision, he/she will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such certificates, then admission will be refused on the basis of incomplete training. However, possession of such certificates will not automatically admit the person to the ABP’s certification process. Most training certificates attest to the achievement of a minimal level of competence or to the fulfillment of an employment contract. Therefore, the program director’s statement on the Verification of Clinical Competence Form will take precedence over the certificate from the hospital. The ABP must have the program director’s assurance that an applicant meets the standards expected of a certified pediatrician. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

The duration of training is 36 months. Absences in excess of 3 months, eg, vacation, sick leave, maternity leave, must be made up unless the program director believes that an absence of more than 3 months is justified, in which case a letter of explanation must be sent for review by the Credentials Committee.

The program director is required to provide further information about the applicant. The program director is asked to evaluate the applicant on a nine-point scale in the following areas: gathering data by history, by physical examination, and by laboratory studies; assessing and arriving at a diagnosis; managing problems and
maintaining health; interpersonal relationships with patients and
group dynamics; interpersonal relationships with other members of
the health team; and work habits and personal qualities.

The program director is asked to rate the applicant's overall clinical
compliance with the following phrases best describes the applicant's ability to care for children in the United
States or Canada. In these phrases, the word "manage" is defined as
including the nature of the problem, determining methods of res-
solving or alleviating the problem, and carrying out management
plans, including the appropriate and timely use of consultants.
1. Unable to manage many pediatric problems, including the most
routine ones
2. Able to manage only the most routine problems of pediatrics
3. Able to manage the common problems of pediatrics adequately
4. Able to manage most pediatric problems in an effective way
5. Able to manage almost any pediatric problem in a highly effective
manner.

If the program director signs Statement A but gives a rating of 3
or less in any single area or a rating of 4 or less for overall clinical
competency, the Credentials Committee requires that the program
director submit documentation with the completed Verification of
Clinical Competency Form. If the Credentials Committee concludes
that the program is substantiated, the applicant must complete an
additional period of training in general comprehensive pediatrics
in an accredited program, either in the United States or Canada,
before being admitted to the ABP. The director of the program where
the additional training occurred must complete a separate verifica-
tion of Clinical Competency Form. Alternatively, the applicant may
appeal to the Credentials Committee.

Program directors are encouraged to have all residents in their
programs take the In-training Examination (ITE). The results of the
ITE can provide valuable information for both the resident and the
program.

To be compliant with the Program Requirements for Residency
Education in Pediatrics established by the ACGME, the program di-
rector and the faculty must develop evaluation procedures for as-
essment of physician performance. Examples are medical record
audits, rating scales for assessment of work habits, observational
checklists for assessment of technical skills, oral examinations, and
consumer questionnaires.

The Certifying Examination
The certifying examination is given once a year in the fall in a num-
ber of locations throughout the United States.

The examination is a 2-day examination. Each day there are two
sessions, each of 3 hours' duration, with a luncheon break between
sessions. The 1997 certifying examination will be administered Octo-
ber 7-8. Applicants for the certifying examination must complete
their training by the date of the examination.

The ABP does not sponsor or maintain records about any courses
that claim to be review courses in preparation for its certifying ex-
aminations, nor does the ABP track CME credits.

The content of the examination for certification is appropriate
for the practice of general comprehensive pediatrics. Emphasis is
placed on practical aspects; however, good practice is founded on
sound scientific knowledge, and the candidate should be prepared
to demonstrate an understanding of basic science.

The examination consists of multiple-choice questions. Examples
of the types of questions to be used are mailed to registered candi-
dates before the administration of each examination. Some ques-
tions included in the examination are for experimental purposes
only. These questions will not contribute to the score.

The validity of the performance of candidates on the certifying ex-
amination of the ABP is secured by every means available. The ABP
should be contacted in the event of irregular behavior such as giv-
ing or obtaining unauthorized information or aid before, during, or
after the examination or offering financial or other benefit to a pro-
to employee, or agent of the ABP.

Each candidate's examination score will be reported to his/her
general pediatric program director. Periodically, the ABP conducts
research utilizing data it has compiled; the candidate's anonymity
is guaranteed in all such cases.

For failing candidates who are concerned that their answer
sheets were not scored correctly, hand scoring is available for a fee
of $60. However, candidates are not encouraged to request this ser-
vice since neither mechanical nor computer errors have ever been
found. Requests should be made in writing accompanied by check
or money order. Hand scoring is available for 3 months following
the date of the examination.

Application, Registration, and Fees
Application material for admission to the certifying examination
of the ABP may be obtained by contacting the ABP office. Residents
in their last year of training are sent an application through their resi-
dency programs in early December. Residents should contact the
ABP office if the application is not received by December 10. (Note:
Residents in a pediatrics/psychiatry/child and adolescent psychia-
try program will be sent the material in December of the fourth
year of training.)

For new applicants, the regular registration period begins Decem-
postmarked by February 28 must be accompanied by the applica-
tion fee of $1,165. Late registration for new applicants begins
March 1 and extends through April 30, 1997. It is the applicant's re-
sponsibility to be aware of and to meet registration deadlines. A
nonrefundable penalty fee of $225 is required for an application
postmarked between March 1 and April 30, thus, the late registra-
tion fee is $1,390. New applications that are postmarked after April
30, 1997, will not be accepted.

Regular re-registration begins February 15 and extends through
April 30, 1997. Re-registration material postmarked by April 30
must be accompanied by the re-registration fee of $1,065. Late re-
registration will begin May 1 and extend through May 31, 1997. A
nonrefundable penalty fee of $225 is required for all re-registration
material postmarked between May 1 and May 31, 1997; thus, the
late registration fee is $1,290. Re-registration material that is post-
marked after May 31, 1997, will not be accepted. A copy of a valid
(current), unrestricted license to practice medicine must be in-
cluded in this material.

Many deadlines set by the ABP are postmark deadlines. If there is
a discrepancy between a metered postmark and an official US
Postal Service postmark, the latter will be considered official.

Acknowledgment of receipt of the application will be sent
promptly. The ABP should be contacted if acknowledgment of re-
cipt is not received within 30 days of submission of the applica-
tion. Applications received by the deadlines will be processed and
evaluated, and the ABP will request directors of general pediatric
training programs to verify successful completion of training. Applic-
ants who meet the training requirements of the ABP and who are
recommended by their program director(s) will be accepted and
registered for the certifying examination. An applicant who does
not receive notification of the acceptance or rejection of his/her
application by August 10 should contact the ABP to inquire about the
status of the application.
The cost of certification includes the following fees, payable only in United States dollars:

**Fees for New Applicants**
- Processing and Evaluation: $330
- Examination: $885
- Total New Candidate Fees: $1,115
- Late Registration: $1,390

**Fees for Re-registrants**
- Processing and Evaluation: $230
- Examination: $885
- Total Re-registrant Fees: $1,065
- Late Registration: $1,290

Applicants can pay the total application fee by credit card using either Visa or MasterCard, or by check.

For applicants not using US banks, the fee must be paid in US dollars, using one of the following vehicles: (1) money order, (2) cashier’s check, or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank.

Applicants should retain their acknowledgment letters and cancelled checks as proof of payment. No other receipts will be issued.

If an applicant is not approved to take the ABP certifying examination, the $885 examination fee will be refunded. Neither the processing and evaluation fee nor the penalty fee are refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full fee again.

After the ABP has accepted an application, the applicant is expected to take the next certifying examination offered. However, an applicant may withdraw by submitting a written notice postmarked no later than August 15, 1997. The applicant will be issued a refund of the examination fee ($885). An applicant whose withdrawal letter is postmarked after August 15 or who does not appear for the examination will forfeit all fees paid and will be required to submit a re-registration fee before being admitted to a future examination. Re-registration material will be sent to approved applicants during the re-registration period for the next examination.

The names of certified pediatricians, but not their scores, will be sent to appropriate organizations, directories, and journals. The certificate will reflect the candidate’s degree at the time of graduation from medical school, eg, MD, MB, BS, or DO. Degrees awarded either before or after graduation from medical school will not be included on the certificate.

The ABP reserves the right to withdraw permission for applicants to take its examinations and/or certification in the event of circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified; the applicant may appeal the decision to the Credentials Committee of the ABP.

**Certification in the Pediatric Subspecialties**

The ABP issues a Certificate of Special Qualifications in the following subspecialties: adolescent medicine, pediatric cardiology, pediatric critical care medicine, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, pediatric infectious diseases, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, and pediatric rheumatology.

The ABP, in conjunction with the ABIM and their Conjoint Board, the American Board of Allergy and Immunology (ABAI), offers a Certificate of Added Qualifications in clinical and laboratory immunology. Further information may be obtained by contacting the ABAI, University City Science Center, 3624 Market St, Philadelphia, PA 19104.

A Certificate of Added Qualifications in sports medicine is offered by the American Board of Family Practice (ABFP), the ABEM, the ABIM, and the ABP. Further information may be obtained by contacting the ABP.

A Certificate of Added Qualifications in medical toxicology is offered by the ABEM, the ABP, and the American Board of Preventive Medicine. Further information may be obtained by contacting the ABP.

The RRC currently reviews and accredits pediatric subspecialty programs in all the certified subspecialties except adolescent medicine, pediatric emergency medicine, and pediatric infectious diseases. When the Program Requirements for Residency Education in adolescent medicine and pediatric emergency medicine have been approved, the RRC will accredit training programs in these fields. A list of accredited programs is published in the Graduate Medical Education Directory.

**General Criteria for Certification in Pediatric Subspecialties**

In addition to the training requirements, which are specific to each of the pediatric subspecialties, the following are required of candidates seeking certification in the pediatric subspecialties of adolescent medicine, cardiology, critical care medicine, emergency medicine, endocrinology, gastroenterology, hematology-oncology, infectious diseases, neonatal-perinatal medicine, nephrology, pulmonology, and rheumatology. Each candidate must be familiar with specific subspecialty training requirements as well as the policies stated in the current Booklet of Information.

**I. General Eligibility Criteria**

A. Certification by the ABP

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US Armed Forces. A copy of the unrestricted license must accompany the application material. Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside. A candidate who is not yet practicing abroad must submit a letter in addition to the licensure equivalency, stating that he/she will not practice in the United States or Canada.

C. Verification of Training

An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. (Note: For new subspecialties, alternatives to the usual training requirements, such as practice experience, will be acceptable for a limited period as criteria for admission to the examination. Candidates should refer to the specific subspecialty eligibility criteria for details.) The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be..."
fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant's training has not been verified and/or he/she is not recommended for admission, the applicant will be required to complete additional subspecialty residency training before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Subboard. The Credentials Committee will gather additional information about the applicant and decide if he/she should be approved to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. A certificate of completion of training, as a basis for appeal, will be superseded by the program director's statement on the Verification of Competence Form because the certificate usually attests to the fulfillment of an employment contract or to the achievement of a minimal level of competence.

No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the general pediatric residency years (PL-1, PL-2, PL-3) or as a chief resident (PL-4).

An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period toward fulfillment of these requirements.

D. Principles Regarding the Assessment of Meaningful Accomplishment in Research

1. Research experience is an essential part of the training of subspecialists. The general requirements for research in pediatric subspecialties approved by the ACGME for program accreditation must be met as evidence of research experience. These are as follows: "Within the institution, the subspecialty trainee must be exposed to, take part in, research projects that are conducive to a questioning attitude, to protocol development, and to critical analysis of new therapies and of medical literature. Research experience should begin in the first year and continue for the entire period of training in order to allow adequate time for the development of research skills and to bring a project to completion. The trainees must help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the subspecialty area. They should also be required to conduct research seminars and prepare a written report of their research activities. Instruction in related basic sciences and associated disciplines, such as research design, biostatistics, and epidemiology, must be offered through courses, workshops, and seminars."

2. Additional evidence of meaningful accomplishment in research must be submitted, including one or more of the following:
   a. First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A reprint of the paper, or a copy of the letter of acceptance by the journal and a copy of the manuscript, must be submitted.
   b. A research progress report (signed by both the applicant and mentor) no more than five pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, and (d) significance of the research. An explanation must be provided by the program director/mentor if a research paper has not been submitted for publication within 2 years of completion of fellowship training.
   c. Submission of a research grant proposal that has been approved by an extramural organization with a critical review process acceptable to the Subboard. Include a copy of the approval letter.
   d. A PhD degree in a field of science.
   e. A thesis accepted as partial fulfillment of the requirements for a postgraduate degree in a field relevant to the subspecialty. The thesis or a research progress report as described in 2(e) above must be submitted for review.
   f. First author of a research paper that has been submitted but not yet accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A letter confirming the submission must be included as well as a copy of the manuscript submitted.

3. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program. Furthermore, in the description of the candidate's research performance on the Verification of Competence Form, the program director must provide a detailed description of the experiences on which the acceptable evidence of meaningful research is based.

4. Research should be performed in a laboratory that best suits the candidate's interests. For example, the ABP is strongly supportive of the Pediatric Scientist Development Program that has been initiated by the Association of Medical School Pediatric Department Chairmen (AMSPDC).

II. Program Requirements for Residency Education in the Subspecialties of Pediatrics

Program Requirements for Residency Education in pediatric cardiology, pediatric critical care medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematologic-oncology, pediatric infectious diseases, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, pediatric rheumatology, and sports medicine have been approved by the ACGME and by the RCPSC. Program Requirements for Residency Education in adolescent medicine and pediatric emergency medicine have not yet been approved by the ACGME. Copies of the Program Requirements and lists of accredited programs are available from the office of the RRC for Pediatrics, 515 N State St., Chicago, IL 60610 or the Office of Training and Evaluation, the RCPSC, 74 Stanley, Ottawa, Ontario, K1M 1P4. This information is published in the Graduate Medical Education Directory or in the RCPSC booklets of general information.

III. Training Leading to Dual Pediatric Subspecialty Certification

If an individual is certified in one subspecialty, he/she can become eligible to take another subspecialty examination with 2 years of additional training, of which at least 1 year must be broad-based clinical training.

IV. Subspecialty "Fast Tracking"

A subspecialty fellow who has demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the Subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before training begins or during the first year of training. A candidate for this pathway must have completed 3 core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, a subspecialty fellow who receives a waiver by the Subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training. The training period requirement may be shortened for a candidate with extensive clinical experience by as much as 1 year by approval of the Credentials Committee. The candidate must meet the research requirements.
It should be noted that these criteria and conditions are subject to change without notice. All applicants should be familiar with the current Booklet of Information. Applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Adolescent Medicine

The ABP has established a procedure for certification in adolescent medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

A. Training

A subspecialty fellow entering adolescent medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in adolescent medicine.

Three years of full-time, broad-based fellowship training in adolescent medicine is required for fellows entering training on or after January 1, 1995. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning adolescent medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those adolescent medicine training programs that are accredited in association with general comprehensive residency programs in pediatrics or internal medicine accredited by the ACGME or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the adolescent medicine fellowship training route, a Verification of Competence Form(s) will be required from the director(s) of the fellow's adolescent medicine training program(s).

B. Practice Experience

Five years of broad-based practice experience in adolescent medicine is required. A minimum of 50% of full-time professional activity (and a minimum of 20 hours a week) must have been spent in the practice of adolescent medicine to receive credit. It is assumed that weekend and night time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. All adolescent medicine experience must be accrued before December 31, 1998. No foreign adolescent medicine experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the adolescent medicine practice experience route, Evaluation Form(s) will be required from the adolescent medicine program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing adolescent medicine.

C. Partial Subspecialty Fellowship and Practice

A combination of subspecialty fellowship training and practice experience equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in adolescent medicine may receive practice credit on a month-for-month basis. For example, a 9-month subspecialty fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of adolescent medicine experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998.

2. A fellow completing 12 to 23 months of subspecialty fellowship training in adolescent medicine may receive credit on a two-for-one basis. For example, an 18-month subspecialty fellowship would be credited for 36 months of experience; this, added to 24 months of adolescent medicine experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998. No credit for partial training will be given for a fellowship training that began on or after January 1, 1995.

For an individual utilizing the combination of training and practice experience route, Verification Form(s) will be required from the director(s) of the applicant's adolescent medicine training program(s), and Evaluation Form(s) will be required from the adolescent medicine program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing adolescent medicine.

The completed Verification and Evaluation Forms should be sent directly to the ABP.

II. Dual Subcertification in Adolescent Medicine (Internal Medicine and Pediatrics)

Two years of training in adolescent medicine are required for individuals who have completed joint training in internal medicine/pediatric (med/ped) programs and who are dually certified. Graduates from med/ped programs can choose the training track offered by either Board. Candidates who apply to the ABP must meet the requirements of clinical competence and meaningful accomplishment in research. An applicant may not take the certifying examination of the ABP until all training has been completed.

III. Accredited Training

At the present time, the RRC has not begun the process of accrediting training programs in adolescent medicine. A fellow entering subspecialty training in adolescent medicine before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in adolescent medicine or possesses equivalent credentials.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.
Eligibility Criteria for Certification in Pediatric Cardiology

The ABP has established a procedure for certification in pediatric cardiology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

Physicians who entered training in pediatric cardiology on or after January 1, 1965, are required to complete their training in a program accredited for training in pediatric cardiology by the RRC for Pediatrics or the RCPSC.

A subspecialty fellow who entered pediatric cardiology training before January 1, 1988, may apply for admission on the basis of completion of 7 years of subspecialty fellowship training in pediatric cardiology.

Three years of full-time, broad-based subspecialty fellowship training in pediatric cardiology is required for fellows entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric cardiology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of all clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric cardiology training programs that are accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada. If the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

II. Dual Subcertification in Cardiology (Internal Medicine and Pediatrics)

There is no change in the usual training requirements in pediatric cardiology for graduates of combined medicine/pediatrics programs.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Critical Care Medicine

The ABP has established a procedure for certification in pediatric critical care medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

Physicians who entered training in pediatric critical care medicine on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric critical care medicine by the RRC for Pediatrics or the RCPSC.

A subspecialty fellow who entered pediatric critical care medicine training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine.

Three years of full-time, broad-based subspecialty fellowship training in pediatric critical care medicine is required for fellows entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric critical care medicine training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric critical care medicine training programs that are accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

II. Dual Subcertification in Critical Care Medicine (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Emergency Medicine

The ABP and the ABEM have established a procedure for certification in pediatric emergency medicine. To be eligible for this subspecialty examination, a physician must be certified in either pediatrics by the ABP or emergency medicine by the ABEM. In addition to the specific admission requirements listed below, there are general eligibility criteria for all ABP subspecialties that must be fulfilled to be eligible for certification (a copy is available upon request to the ABP). The ABEM also has general requirements that must be fulfilled and are available from the ABEM.
I. Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

A. Training

A subspecialty fellow entering pediatric emergency medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric emergency medicine. The program and the training must conform to the proposed Program Requirements for Residency Education in Pediatric Emergency Medicine.

1. Requirements for candidates applying to the ABP for certification

Three years of broad-based fellowship training in pediatric emergency medicine is required for fellows entering training on or after January 1, 1995. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning pediatric emergency medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1996.

A fellow beginning training before January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

2. Requirements for candidates applying to the ABEM for certification

The present requirement of 2 years of full-time broad-based fellowship training in pediatric emergency medicine will continue for a fellow entering training on or after January 1, 1995. The following must be accomplished to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training and the fellow must pass the subspecialty certifying examination. A fellow beginning training after January 1, 1995, may complete the required training on a part-time basis not to exceed 4 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric emergency medicine training programs that are operated in association with general comprehensive pediatric or emergency medicine residency programs accredited by the ACGME or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP or the ABEM.

No credit will be given for subspecialty training during the core residency.

An applicant may not use the same training period to fulfill the requirements of two different certifying Subboards.

B. Dual Certification

A candidate who is certified by ABP and ABEM may apply via this pathway. A candidate who has completed training to meet the certification requirements of ABP and ABEM before January 1, 1999, may apply via this pathway.

C. Pediatric Emergency Medicine Practice

A candidate who has had broad-based and clearly focused experience in pediatric emergency medicine may apply via the practice pathway. The applicant must fulfill all the following requirements:

1. Professional activities spent in the practice of pediatric emergency medicine for a period of 60 months and totaling a minimum of 6,000 hours, clearly focused on the care of patients in the pediatric age group (< 21 years of age) in the emergency department (ED). A clear professional and clinical commitment to the practice of pediatric emergency medicine must be demonstrated.

a. Of the 6,000 hours, 2,800 hours must have been accrued in a 24-month (maximum) consecutive period of time to demonstrate a clear professional focus and intensity exclusively in the practice of pediatric emergency medicine.

b. A minimum of 4,000 of the 6,000 hours must have been spent in the clinical practice of pediatric emergency medicine. If the candidate practices in a general ED, only time spent exclusively in pediatric care can be used for credit.

c. The remaining 2,000 hours may be spent in either clinical care or a mixture of related nonclinical activities clearly focused on pediatric emergency medicine including administration, teaching, prehospital care, quality assurance or quality improvement, research, or other academic activities.

2. Practice time shall have occurred in a hospital-based ED, with the following characteristics:

a. The ED must provide a patient mix of minor-moderate medical and traumatic conditions.

b. The ED must be a formal component of the Emergency Medical Services system for pediatric patients.

c. The ED must provide triage and initial stabilization of all presenting conditions.

d. The ED must provide 24-hour-a-day, full-time physician coverage.

e. The ED should have a minimum of 15,000 nonscheduled pediatric patient visits per year.

3. The physician must be physically present in the ED and available and responsible for clinical patient care. Hours spent in an “on-call” arrangement are not acceptable.

4. Practice time must have occurred in the United States or its territories or in Canada. Military practice time must have occurred in accredited US military hospitals. Practice occurring outside these locations will not be accepted. Specifically, practice time at a freestanding emergency facility will not be accepted for fulfillment of the eligibility requirements.

5. For nonclinical practice pathway credit, the candidate may count nonclinical time devoted to pediatric emergency medicine. Specific documentation of the actual nature of the nonclinical time will be required.

6. Applicants seeking certification in more than one subspecialty, on the basis of practice alone, may not apply the same practice period toward fulfillment of the requirements of two different certifying subsboards.

7. Practice time need not be continuous. However, all practice time shall have occurred in the 7-year interval before application for certification and before July 1, 1996.

D. Partial Subspecialty Training Plus Practice

A combination of training and practice experience may be utilized to fulfill eligibility requirements. The combination must equal 60 months and 6,000 hours. Credit for partial training will be given as follows:

1. An applicant who has completed 1 to 11 months of subspecialty fellowship training in pediatric emergency medicine will receive
practice credit on a month-for-month basis. Each month of subspecialty training in pediatric emergency medicine credited toward practice will be counted as 100 hours toward the 6,000-hour minimal requirement.

2. An applicant who has completed 12 to 23 months of subspecialty fellowship training in pediatric emergency medicine will receive practice credit on a two-for-one basis. Each month of subspecialty training in pediatric emergency medicine credited toward practice will be counted as 200 hours toward the 6,000-hour minimum requirement.

3. No credit for partial training will be given for training beginning on or after January 1, 1995.

4. The 60 months of combination training and practice credit must be accrued during a 7-year interval before application for certification and before July 1, 1996.

II. Verification of Training and Practice

1. For a candidate utilizing the subspecialty fellowship training route, a Verification of Competence Form(s) from the director(s) of the applicant's pediatric emergency medicine training program(s) is required.

2. For a candidate utilizing the dual certification pathway, the certificate number and year of certification for each board must be provided.

3. For a candidate utilizing the practice pathway, an Evaluation Form will be required from the pediatric emergency medicine program director, the pediatric department chairman or the chief of pediatrics, or the emergency department chairman or chief of emergency medicine in the hospital where the practice experience occurred.

4. For a candidate utilizing the subspecialty training plus practice pathway, both a Verification of Competence Form(s) from the pediatric emergency medicine program and an Evaluation Form(s) will be required.

Certification shall be time-limited for the length of years that the primary board currently grants certification, 7 years for ABP and 10 years for ABEM.

III. Description of the Institution/Emergency Department

The individual(s) responsible for completion of the Verification of Competence Form(s) or the Evaluation Form(s) must provide a description of the institution and the ED.

IV. Accredited Training

At the present time, the RRC has not begun the process of accrediting training programs in pediatric emergency medicine. An individual entering fellowship in pediatric emergency medicine before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in pediatric emergency medicine by the ABP and/or ABEM or possesses equivalent credentials.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP and the ABEM to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Endocrinology

The ABP has established a procedure for certification in pediatric endocrinology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

Physicians who entered training in pediatric endocrinology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric endocrinology by the RRC for Pediatrics or the RCPSC.

A subspecialty fellow who entered pediatric endocrinology before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric endocrinology.

Three years of full-time, broad-based fellowship training in pediatric endocrinology is required for fellows entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric endocrinology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric endocrinology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

II. Dual Subcertification in Endocrinology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty certification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Gastroenterology

The ABP has established a procedure for certification in pediatric gastroenterology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

Physicians who enter training in pediatric gastroenterology on or after January 1, 1996, are required to complete their training in a program accredited for training in pediatric gastroenterology by the RRC for Pediatrics or the RCPSC.

For admission to the examination, an applicant must have completed one of the following to qualify:
A. Training
A subspecialty fellow who entered pediatric gastroenterology training before January 1, 1990, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric gastroenterology.

Three years of full-time, broad-based fellowship training in pediatric gastroenterology is required for fellows entering training on or after January 1, 1990. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric gastroenterology training on or after January 1, 1990, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1990, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric gastroenterology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or RCPS are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency. For an individual using the pediatric gastroenterology fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's pediatric gastroenterology training program(s).

B. Practice Experience
Five years of broad-based practice experience in pediatric gastroenterology is required. Broad-based pediatric gastroenterology is defined as encompassing the majority of the clinical components, which are a modification of the guidelines for subspecialty training in gastroenterology, published in 1989 by the Committee on Training and Education of the American Gastroenterological Association (Winship DH, Grand RJ, Gray G, et al: Guidelines for subspecialty training in gastroenterology, Gastroenterology in 1989 (79:955-957). This modification was published in Gastroenterology in 1987 (90:422-435, Motil KJ, et al). A minimum of 50% of full-time professional activity must be spent in the practice of pediatric gastroenterology to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. All pediatric gastroenterology experience must have been accrued before December 31, 1994. No foreign pediatric gastroenterology experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the pediatric gastroenterology practice experience route (B), an Evaluation Form(s) will be required from the pediatric gastroenterology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of Pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric gastroenterology.

C. Partial Subspecialty Training and Practice
A combination of subspecialty training and practice in pediatric gastroenterology equal to 5 years as outlined below may be utilized:
1. A fellow completing less than 12 months of fellowship training in pediatric gastroenterology may receive practice credit on a month-for-month basis. For example, a 9-month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric gastroenterology experience, would total 60 months or 5 years. These 5 years must have been accrued before December 31, 1994.
2. A fellow completing 12 to 23 months of fellowship training in pediatric gastroenterology may receive credit on a two-for-one basis. For example, an 18-month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric gastroenterology experience, would total 60 months or 5 years. These 5 years must have been accrued before December 31, 1994. No credit for partial training will be given for a subspecialty fellow who began training on or after January 1, 1990.

For an individual utilizing the combination fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant's pediatric gastroenterology training program(s) and an Evaluation Form(s) will be required from the pediatric gastroenterology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of Pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric gastroenterology.

The completed Verification and Evaluation Forms should be sent directly to the ABP.

II. Dual Subcertification in Gastroenterology (Internal Medicine and Pediatrics)
Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities. It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Hematology-Oncology
The ABP has established a procedure for certification in pediatric hematology-oncology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements
Physicians who entered training in pediatric hematology-oncology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric hematology-oncology by the RRC for Pediatrics or the RCPSC.

A subspecialty fellow who entered pediatric hematology-oncology training before January 1, 1996, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric hematology-oncology.

Three years of full-time, broad-based fellowship training in pediatric hematology-oncology is required for fellows entering training on or after January 1, 1996. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified,
a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric hematology-oncology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric hematology-oncology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPS are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

II. Dual Subcertification in Hematology-Oncology (Internal Medicine and Pediatrics)

There is no change in the usual training requirements in pediatric hematology-oncology for graduates of combined medicine/pediatrics programs.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Infectious Diseases

The ABP has established a procedure for certification in pediatric infectious diseases. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

For admission to the examination, an applicant must have completed one of the following to qualify:

A. Training

A subspecialty fellow entering pediatric infectious diseases training before January 1, 1995, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric infectious diseases.

Three years of full-time, broad-based fellowship training in pediatric infectious diseases is required of fellows entering training on or after January 1, 1995. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning pediatric infectious diseases training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric infectious diseases training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or RCPS are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual utilizing the pediatric infectious diseases fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's pediatric infectious diseases training program(s).

B. Practice Experience

Sixty months of broad-based practice experience in pediatric infectious diseases is required. A minimum of 50% of full-time professional activity must have been spent in the practice of pediatric infectious diseases to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. All pediatric infectious diseases experience must be accrued by December 31, 1998. No foreign pediatric infectious diseases experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the pediatric infectious diseases practice experience route (B), an Evaluation Form(s) will be required from the pediatric infectious diseases program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric infectious diseases.

C. Partial Subspecialty Training and Practice

A combination of training and practice in pediatric infectious diseases equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in pediatric infectious diseases may receive practice credit on a month-for-month basis. For example, a 9-month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric infectious diseases experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998.

2. A fellow completing 12 to 23 months of fellowship training in pediatric infectious diseases may receive credit on a two-for-one basis. For example, an 18-month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric infectious diseases experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998. No credit for partial training will be given for a subspecialty fellow who begins training on or after January 1, 1995.

For an individual utilizing the combination subspecialty fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant's pediatric infectious diseases training program(s) and an Evaluation Form(s) will be required from the pediatric infectious diseases pro-
gram director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric infectious diseases.

The completed Verification and Evaluation Forms should be sent directly to the ABP.

II. Dual Subcertification in Infectious Diseases (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

III. Accredited Training

At the present time, the RRC has not begun the process of accreditating training programs in pediatric infectious diseases. A fellow entering subspecialty training in pediatric infectious diseases before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in pediatric infectious diseases by the ABP or possesses equivalent credentials.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Medical Toxicology

The ABP in collaboration with the American Boards of Emergency Medicine and Preventive Medicine will offer a certification of added qualification in medical toxicology. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other two boards should contact that Board office for its eligibility criteria.)

I. Admission Requirements

A. Certification by the ABP

An applicant must take and pass the certifying examination and possess a valid (current) certificate in general pediatrics before being permitted to take a pediatric subspecialty certifying examination. However, the application for the subspecialty certifying examination may be submitted before taking the certifying examination in general pediatrics.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US Armed Forces. A copy of the unrestricted license must accompany the application material.

C. Pathways

For admission to the certification examination in medical toxicology, the applicant must have completed one of four eligibility pathways. The pathways are 1) Medical Toxicology Training; 2) Diplomate of American Board of Medical Toxicology (ABMT); 3) Medical Toxicology Practice; 4) Medical Toxicology Training Plus Practice.

1. Medical Toxicology Subspecialty Training Pathway

An applicant must complete a fellowship in medical toxicology of 24 months’ duration. The training program should be sponsored by and be based within a reasonable geographical proximity of an accredited residency program in emergency medicine, pediatrics, preventive medicine, or any combination of these programs. An institution is discouraged from sponsoring more than one accredited medical toxicology program.

The applicant must satisfactorily complete the subspecialty training by the date of the examination.

Applicants seeking certification in more than one subspecialty on the basis of training may not apply the same training period toward fulfillment of requirements of more than one specialty or subspecialty.

The ABP will request verification of subspecialty training directly from the program director.

2. Diplomate of ABMT Pathway

ABMT diplomates who are also diplomates of an American Board of Medical Specialties board may apply.

On June 30, 1999, the ABMT pathway will expire. To apply under the ABMT pathway an applicant must have fulfilled the requirements of this pathway by that date.

3. Medical Toxicology Practice Pathway

The practice pathway is available to physicians who, through study and focused practice experience, have developed qualifications in medical toxicology. The criteria for this category consist of all of the following:

a. During a minimum of 60 months, which must have occurred during the most recent 7 years prior to the date the application is submitted, the applicant (a) must show a demonstrated commitment to teaching, scholarly activities, research, or administration and patient care in the specialty of medical toxicology; and (b) must accumulate a minimum of 2,500 hours of direct patient care activities.

Direct patient care activities include primary or consultative care, exposure evaluation, screening and preventive services, and epidemiologic and health investigations. Telephone consultations are not considered a direct patient care activity.

b. Documented affiliation and activity with a poison center certified by the American Association of Poison Control Centers (AAPCC) or the Canadian Association of Poison Control Centers (CAPCC), or its equivalent.

Applicants seeking certification in more than one specialty or subspecialty may not apply the same practice hours toward fulfillment of the requirements of more than one certifying specialty or subspecialty.

On June 30, 1999, the practice pathway will expire. To apply under the practice pathway an applicant must have fulfilled the requirements of the practice pathway by that date.

For each medical toxicology activity submitted to fulfill the eligibility criteria, a verification form must be completed. The verification forms are included with the application material, and it is the applicant’s responsibility to provide the form to the appropriate individual for completion and return it to the ABP.

4. Partial Medical Toxicology Training Plus Practice Pathway

A combination of partial training and practice experience may be utilized to fulfill the eligibility requirements. This pathway will be utilized by physicians who have completed less than 2 years in a medical toxicology training program, and/or have preceptorship training in medical toxicology and who have maintained a medical toxicology practice as outlined in Pathway 3 above.

Practice credit may be granted for partially completed subspecialty training or preceptorship training. The combination for training credit and medical toxicology practice must equal the requirements of the practice category of application (see Section C, items 1 and 2).

An applicant who has completed 1 to 11 months of subspecialty training in medical toxicology will receive practice credit toward the 60-month requirement on a month-for-month basis. An applicant who has completed 12 to 23 months of acceptable
subspecialty training in medical toxicology will receive practice credit toward the 60-month requirement on a two-for-one basis for each month of training completed.

Preceptorship training will be reviewed for possible practice credit toward the 60-month requirement on a month-for-month basis, up to a maximum of 24 months credit.

Patient care hours accumulated during the subspecialty training and/or preceptorship will be reviewed for credit on an hour-for-hour basis toward fulfilling the minimum 2,500-hour direct patient care requirement.

On June 30, 1999, the medical toxicology training plus practice pathway will expire. To apply under this pathway, an applicant must have fulfilled the requirements of the practice pathway by that date.

Eligibility Criteria for Certification in Neonatal-Perinatal Medicine

The ABP has established a procedure for certification in neonatal-perinatal medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in neonatal-perinatal medicine on or after January 1, 1988, are required to complete their training in a program accredited for training in neonatal-perinatal medicine by the RRC for Pediatrics or the RCPSC. Only those programs that are a part of an institution that offers residency or fellowship training in obstetrics and gynecology and include experience in fetal-maternal-perinatal medicine will be considered.

A subspecialty fellow who entered neonatal-perinatal medicine training before January 1, 1989, may apply for admission on the basis of completion of 2 years of fellowship training in neonatal-perinatal medicine.

Three years of full-time, broad-based fellowship training in neonatal-perinatal medicine is required of fellows entering training on or after January 1, 1989. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began neonatal-perinatal medicine training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those neonatal-perinatal medicine training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Nephrology

The ABP has established a procedure for certification in pediatric nephrology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

Physicians who entered training in pediatric nephrology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric nephrology by the RRC for Pediatrics or the RCPSC.

A subspecialty fellow who entered pediatric nephrology training before January 1, 1987, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric nephrology.

Three years of full-time, broad-based fellowship training in pediatric nephrology is required for fellows entering training on or after January 1, 1987. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric nephrology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric nephrology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

II. Dual Subcertification in Nephrology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty certification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.
Eligibility Criteria for Certification in Pediatric Pulmonology

The ABP has established a procedure for certification in pediatric pulmonology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

Physicians who entered training in pediatric pulmonology on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric pulmonology by the RRC for Pediatrics or the RCPSIC.

A subspecialty fellow who entered pediatric pulmonology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric pulmonology.

Three years of full-time, broad-based fellowship training in pediatric pulmonology is required for fellows entering training on or after January 1, 1986. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric pulmonology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric pulmonology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSIC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

II. Dual Subcertification in Pulmonology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

III. Subcertification in Pediatric Pulmonology and Allergy/Immunology

The intent of this route is to outline a mechanism whereby residents already certified in pediatrics may qualify for subcertification in both pediatric pulmonology and allergy/immunology in a shorter total period of time than that presently required (2 years pediatric pulmonology plus 2 years allergy/immunology). This can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical pulmonology training and 1 year in clinical training for allergy/immunology. The minimal research requirement is 12 months in an environment and project relevant to both pulmonology and allergy/immunology. The fourth year would be spent in training acceptable to the Subboard of Pediatric Pulmonology and may be in clinical training or relevant additional research training.

1. Training in pediatric pulmonology may precede or follow training in allergy/immunology.
2. The candidate must train in pediatric pulmonology and allergy/immunology programs accredited by the RRC; the two programs do not necessarily have to be at the same institution. The research project selected by the trainee must be discussed with and approved by both training program directors.
3. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of acceptance of the final research product.
4. The trainee is required to satisfy the General and Eligibility Criteria for the Subboard and Conjoint Board as listed in the Graduate Medical Education Directory. Final admission to either certification examination is granted by the Credentials Committee after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Rheumatology

The ABP has established a procedure for certification in pediatric rheumatology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

I. Admission Requirements

For admission to the examination, an applicant must have completed one of the following to qualify:

A. Training

A subspecialty fellow who entered pediatric rheumatology training before January 1, 1992, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric rheumatology.

Three years of full-time, broad-based fellowship training in pediatric rheumatology is required for fellows entering training on or after January 1, 1992. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc., must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric rheumatology training on or after January 1, 1992, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regard-
ing the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1992, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric rheumatology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the ACGME (hereafter, the RRC) or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the pediatric rheumatology fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's pediatric rheumatology training program(s).

B. Practice Experience

Five years of broad-based practice experience in pediatric rheumatology is required. A minimum of 80% of full-time professional activity must be spent in the practice of pediatric rheumatology to receive credit. It is assumed that night and weekend-time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. All pediatric rheumatology experience must be accrued before December 31, 1996. No foreign pediatric rheumatology experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the pediatric rheumatology practice experience route (B), an Evaluation Form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) of the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric rheumatology.

C. Partial Subspecialty Training and Practice

A combination of partial subspecialty fellowship training and practice experience in pediatric rheumatology equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in pediatric rheumatology may receive practice credit on a month-for-month basis. For example, a 9-month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric rheumatology experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1996.

2. A fellow completing 12 to 23 months of fellowship training in pediatric rheumatology may receive credit on a two-for-one basis. For example, an 18-month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric rheumatology experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1996. No credit for partial training will be given for a subspecialty fellow who began training on or after January 1, 1992.

For an individual utilizing the combination partial subspecialty fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant's pediatric rheumatology training program(s) and an Evaluation Form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric rheumatology.

The completed Verification and Evaluation Forms should be sent directly to the ABP.

II. Dual Subcertification in Rheumatology

(A) Internal Medicine and Pediatrics

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities.

III. Accredited Training

The RRC began the process of accrediting training programs in pediatric rheumatology in 1996. A fellow entering subspecialty training in pediatric rheumatology before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in pediatric rheumatology or possesses equivalent credentials.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Sports Medicine

The ABP in collaboration with the ABFP, ABIM, and ABEM will offer a certificate of added qualification in Sports Medicine. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other three Boards should contact that Board office for its eligibility criteria.)

Admission Requirements

A. Certification by the ABP

An applicant must take and pass the certifying examination and possess a valid (current) certificate in general pediatrics before being permitted to take a pediatric subspecialty certifying examination. However, the application for the subspecialty certifying examination may be submitted before taking the certifying examination in general pediatrics.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada or have unrestricted privileges to practice medicine in the US Armed Forces. A copy of the unrestricted license must accompany the application material.

C. Training or Practice Experience

For admission to the examination, an applicant must have completed one of the following to qualify:

1. Training

An applicant must have completed a minimum of 1 year in a sports medicine training program that is associated with an accredited residency program in family practice, emergency medicine, internal medicine, or pediatrics.

A Verification of Competence Form must be completed by the program director stating satisfactory completion of the required training as well as verification of clinical competence. The ABP will send this form to the program director for completion.

2. Practice Experience

Five years of practice experience in sports medicine is required. This experience must consist of at least 20% of total professional time devoted to sports medicine. The activities that qualify a candidate are one or more of the following (Note: Further description of these activities will be included in the application material):

- Field supervision of athletes
- Emergency assessment and care of acutely injured athletes
Certification Requirements

- Diagnosis, treatment, management, and disposition of common sports injuries and illnesses
- Management of medical problems in the athlete
- Rehabilitation of the ill or injured athlete
- Exercise as treatment

Partial training in sports medicine, ie, less than 12 months, will be credited on a month-by-month basis as practice experience. An Evaluation Form must be completed by an individual to verify that at least 20 hours of professional time is devoted to sports medicine in one or more of the six activities cited above. The form must be completed by a physician who is knowledgeable about the applicant's practice, such as the pediatric department chairman, the chief of pediatrics, chief of staff, or the medical director of a hospital where the applicant has admitting privileges. A partner or practice associate is not acceptable.

Practice experience accrued before 1987 will not be considered. All sports medicine experience must be accrued by June 30, 1999.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

1997 Subspecialty Certifying Examinations

Subspecialty examinations will be given on August 5 in endocrinology, gastroenterology, and infectious diseases, and on November 8 in adolescent medicine, nephrology, and neonatal-perinatal medicine. In addition, the certifying examination in sports medicine will be given on April 11, 1997. It is the applicant’s responsibility to be aware of and to meet registration deadlines. A nonrefundable penalty fee of $225 is required for late registration.

The fees (in US dollars) for all subspecialty examinations are:

- Fees for New Applicants
  - Regular Registration: $1,360
  - Late Registration: $1,585

- Fees for Re-registrants
  - Regular Registration: $1,260
  - Late Registration: $1,485

Applicants for the November examinations may pay the total application fee by credit card using either Visa or MasterCard, or by check.

For applicants not using US banks, the fee must be paid in US dollars using one of the following: (1) money order, (2) cashier's check, or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank.

Registration Dates

For subspecialty examinations given on August 5:

- New Applicants
- Regular: October 1—November 30, 1996
- Late: December 2, 1996—December 31, 1996

- Re-registrants
- Regular: January 2—February 28, 1997
- Late: March 1—March 31, 1997

For subspecialty examinations given on November 18:

- New Applicants
- Regular: February 3—April 1, 1997
- Late: April 2—April 30, 1997

For adolescent medicine new applicants only:

- Regular: December 2, 1996—February 1, 1997
- Late: February 2—February 28, 1997

- Re-registrants
- Regular: March 14—May 15, 1997
- Late: May 17—June 14, 1997

No application will be accepted after the appropriate postmarked date.

General Pediatric Recertification

In November 1985, the ABP established a policy of time-limited certification. This policy became effective for those individuals certified in general pediatrics and in the pediatric subspecialties after May 2, 1988. Initial certificates will expire after 7 years.

The Program for Renewal of Certification in Pediatrics (PRCP) is the process by which the ABP re-certifies diplomates in general pediatrics. Diplomates who wish to be issued a new certificate after the 7-year period must successfully complete the PRCP for renewal of certification in pediatrics.

Diplomates certified before May 1, 1988, will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing the PRCP. Their certification will not be affected if they are not successful in completing the PRCP.

Subspecialty Recertification

The Program for Renewal of Certification in Pediatric Subspecialties (PRCP-S) is the process by which the ABP re-certifies diplomates in the pediatric subspecialties. Diplomates who wish to be issued a new Certificate of Special Qualifications or Added Qualifications in a subspecialty of pediatrics after the 7-year period must successfully complete the PRCP-S.

A diplomate who holds a Certificate of Special Qualifications does not have to be re-certified in general pediatrics in order to re-certify in the subspecialty. However, a subspecialist who has been certified or re-certified within the previous 7 years in the subspecialty may become re-certified in general pediatrics by successfully completing a modified version of PRCP called PRCP-MS (Program for Renewal of Certification in Pediatrics Modified for Subspecialists).

Since Certificates of Added Qualifications are based upon a continuing working knowledge of the broad discipline of general comprehensive pediatrics, candidates will be required to hold a permanent or unexpired time-limited certificate in general pediatrics to be re-certified in an ABP subspecialty in which a Certificate of Added Qualifications (eg, sports medicine) has been given.

Diplomates certified in a pediatric subspecialty before May 2, 1988, will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing the PRCP-S. Their certification will not be affected if they are not successful in completing the PRCP-S.

Policies

Disability

An applicant who wishes to request special accommodations to take a certifying examination due to a disability is urged to notify the Board in writing of the need for accommodations as early as possible during the application period. The applicant will be sent the ABP policy on disabilities. The deadline for notifying the ABP is the registration deadline (postmarked).

Chemical Use and Dependency

An applicant who has a history of chemical dependency, as reported to the ABP, and who submits documentation acceptable to the ABP that the disease is known to be under control for at least 2 years, may apply to take a certifying examination provided he/she meets the admission requirements. This policy also pertains to individuals who wish to participate in recertification programs. A candidate...
may appeal to the Credentials Committee for waiver of the 2-year policy.

An applicant who has a history of chemical dependency, as reported to the ABP, who cannot submit documentation acceptable to the ABP that the disease is under control will not be allowed to take the certifying examination or to participate in recertification programs.

Revocation of Certificates

All certificates issued by the ABP are subject to the provisions of the articles of incorporation and the bylaws of the ABP. Each certificate is subject to possible revocation in the event that:

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the ABP’s articles of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting him/her so ineligible were known to any or all of the members of the ABP at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the ABP, its members, representatives, or agents; or
4. the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Directors, moral turpitude in connection with his/her practice of medicine; or
5. the physician so certified shall have had one or more of his/her licenses to practice medicine revoked or shall have been placed on probation by any court or other body having proper jurisdiction and authority or if the physician surrendered his/her license to avoid disciplinary action; or
6. the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising fundamental questions about his/her competency.

If the ABP obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the ABP, which may be obtained by writing to the ABP.

Reinstatement of Certificates

When a certificate issued by the ABP has been revoked, the certificate may be restored once the physician has submitted a request for reinstatement and the Credentials Committee’s recommendation for reinstatement is approved by the Board of Directors.

Additional Information and Inquiries

Please address all inquiries concerning examination applications to American Board of Pediatrics
111 Silver Cedar Court
Chapel Hill, NC 27514-1651
919 928-0461
919 928-9255 Fax

American Board of Physical Medicine and Rehabilitation

Joel A DeLisa, MD, MS, Chairman, Newark, New Jersey
Robert F Christopher, MD, Vice Chairman, Memphis, Tennessee
Bruce M Gans, MD, Treasurer, Detroit, Michigan
Nicolas E Walsh, MD, Secretary, San Antonio, Texas
Murray E Brandstater, MD, Loma Linda, California
Gerald Felsenthal, MD, Baltimore, Maryland
Margaret C Hammond, MD, Seattle, Washington
Joseph C Honet, MD, Detroit, Michigan
F Patrick Maloney, MD, North Little Rock, Arkansas
Malcolm C McPhee, MD, Scottsdale, Arizona
Stephen F Noll, MD, Rochester, Minnesota
William E Staas, Jr, MD, Philadelphia, Pennsylvania
James R Swenson, MD, Salt Lake City, Utah
Margaret A Turk, MD, Syracuse, New York

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Physical Medicine and Rehabilitation [ABPMR] to ascertain whether the information below is current.)

General Requirements

A. Requirements for graduates of educational institutions in the United States or Canada

1. Graduation from a United States or Canadian medical school approved by the Liaison Committee on Medical Education (LCME) or graduation from an osteopathic medical school approved by the American Osteopathic Association (AOA).

2. Possession of a valid and unrestricted license to practice medicine or osteopathy in one or more of the 50 United States or Puerto Rico or licensure in Canada. Evidence of licensure or an acceptable equivalent must be submitted with the application for certification examinations.

3. Satisfactory completion of the requirements of the Board for graduate education and experience in physical medicine and rehabilitation (PM&R) as set forth below. A resident is expected to complete training in PM&R in a single program except when significant extenuating circumstances make a change advisable.

4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and payment of required fees.

B. Requirements for graduates of educational institutions not in the United States or Canada

1. Possession of a valid certificate from the Educational Council for Foreign Medical Graduates (ECFMG) or the Fifth pathway. This is required by the Accreditation Council for Graduate Medical Education (ACGME) before a physician can enter accredited graduate medical education programs in the United States.

2. Possession of a valid and unrestricted license to practice medicine or osteopathy in one or more of the 50 United States or Puerto Rico or licensure in Canada, or an acceptable equivalent. Evidence of licensure must be submitted with the application for certification examinations.

3. Satisfactory completion of the Board's requirements for graduate education and experience in PM&R as set forth below. A resident is expected to complete training in a single program except when significant extenuating circumstances make a change advisable.
4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

Residency Training Requirements

Applicants for the certifying examinations must have satisfactorily completed 48 months (4 years) of training in a PM&R residency approved by the ACGME. Twelve of the 48 months of training must consist of a coordinated program of experience in fundamental clinical skills, such as an accredited transitional year, or include 6 months or more in accredited training in family practice, internal medicine, pediatrics, or surgery, or any combination of these patient-care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties. Accredited training in any of the specialties or subspecialties selected must be for a period of at least 4 weeks. No more than 8 weeks may be in nondirect patient care experiences. This training must take place within the first 2 years of the 4-year training program.

The program director and the Credentials Committee of the Board, at the beginning of the residency, will make the decision regarding the acceptability for credit of the 12 months of ACGME, Royal College of Physicians, or AOA-approved training in fundamental clinical skills as described above. The program must include 36 months of training in PM&R in an ACGME- or Royal College of Physicians and Surgeons of Canada (RCPSO)-accredited training program.

This format is mandatory for all residents who entered training in 1985 or subsequently. In some instances, 36 months of PM&R residency may be acceptable on recommendation of the program director, with 1 year of credit being granted on the basis of prior residency training. A resident is expected to complete training in a single program except when significant extenuating circumstances make a change advisable.

All of the required training and experience as stated above must have been taken in the United States, Puerto Rico, or Canada.

The training program must include a significant amount of time spent in primary responsibility for the direct patient-care management of hospitalized patients on the PM&R service. Residents must devote at least one-third of their residency experience to the care of these PM&R hospitalized patients. They must spend at least one-third of their training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.

During PM&R training the resident must develop comprehensive basic and clinical knowledge, skills, experience, and measurable competencies in areas such as history taking and physical examination pertinent to PM&R; assessment of neurological, musculoskeletal, and cardiovascular-pulmonary systems; determining impairment and disability; data gathering and interpreting of psychosocial and vocational factors; achievement of basic qualifications in the performance and interpretation of electromyography, nerve conduction, and somatosensory evoked potential studies, and of other electrodiagnostic evaluations; physiatric, therapeutic, and diagnostic injection techniques; prescriptions for orthotics, prosthetics, wheelchair and ambulatory devices, special beds, and other assistive devices; prescriptions with specific details appropriate to the patient for therapeutic modalities and therapeutic exercises performed by physical therapists and occupational therapists; understanding of coordinated psychologic and vocational interventions and tests by speech/language pathologists; familiarity with the safety and maintenance as well as actual use of medical equipment common to the various therapy areas and laboratories; formal experience in evaluation and application of cardiac and pulmonary rehabilitation as related to physiatric responsibilities; inpatient and outpatient pediatric rehabilitation; collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role and the treatment program management role of the physiatrist; geriatric rehabilitation; and sports medicine rehabilitation and injury, illness, and disability prevention.

Further, the resident must achieve the ability to accept progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of conditions such as acute musculoskeletal pain syndromes, including sports and occupational injuries; chronic pain management; congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases; rehabilitative care of traumatic brain injury; hereditary, developmental, and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, and multiple sclerosis; rehabilitative care of spinal cord trauma and diseases, including management of bladder and bowel dysfunction; pressure ulcer prevention and treatment; rehabilitative care of patients with amputations for both congenital and acquired conditions in patients of all ages; sexual dysfunction common to the physically impaired; posttrauma care and rehabilitation of postoperative joint arthroplasty; pulmonary, cardiac, oncologic, and other common medical conditions seen in persons with physical disabilities; diseases, impairments, and functional limitations seen in the geriatric population; rheumatologic disorders treated by the physiatrist; medical conditions or complications commonly seen and managed in the physiatric patient; medical conditioning, reconditioning, and fitness; and soft tissue disorders such as burns, ulcers, and wound care.

Credit for Other Specialty Training

Physicians who have had 1 or more years of training (up to and including certification) in a program approved by the ACGME, the RCPSO, or the AOA in related relevant specialties, including intern medicine, neurology, orthopedics, pediatrics, family practice, and surgery may receive up to 12 months of non-PM&R training credit on recommendation of the program director and at the discretion of the Board, but completion of 36 months of PM&R training in an ACGME-approved residency is mandatory. The maximum of 12 months of training credit will be considered for approval by the Board only upon recommendation of the residency training program director. Alternatively, the Board, upon the recommendation of the residency program director, may accept a noncoordinated ACGME-approved transitional year or an ACGME-approved year of training in family practice, internal medicine, pediatrics, neurology, orthopedics, or surgery.

No credit will be given toward shortening the basic required 4-year program for non-ACGME-approved residencies, fellowships, or internships; for Fifth Pathway in a US American Medical Association (AMA)-designated training institution; or for hospital house physician experience. No credit will be allowed for fellowships prior to or during residency training. All of the required training and experience as stated above must have been taken in the United States, Puerto Rico, or Canada.

Absence From Training

The Board stipulates that a resident should not be absent from the residency training for more than 6 weeks (30 working days) yearly. Any leave time or absence beyond 6 weeks would need to be made up by arrangement with the program director. Leave time includes sick leave, vacation, maternity leave, leave for locum tenens, or work in another institution that is not an ACGME-accredited residency. Leave time or vacation may not be accumulated to reduce the overall duration of training. Institutional policies regarding absences will be respected.
Dual Specialty Certification

For those desiring to pursue integrated training and dual specialty certification, currently the Board participates with the American Board of Pediatrics (ABP), the American Board of Internal Medicine (ABIM), and the American Board of Psychiatry and Neurology (ABPN), provided there is completion of 36 months of accredited training in general comprehensive PM&R. The proposed program agreed to by the respective training program directors should be submitted by the program directors to both boards for approval. Admissibility to Part I of the certification examinations may be sought during the last year of training.

A full year of clinical practice, fellowship, research, or a combination of these activities, consisting of at least 8 months of clinical practice in PM&R, is required for admissibility to the Part II certifying examination in PM&R.

Guidelines for residency training program directors interested in considering developing such a program are available through the ABPMR office.

Special Agreement Between the ABP and the ABPMR

There exists a special agreement between the ABP and the ABPMR whereby a physician interested in dual specialty certification in pediatrics and in PM&R can qualify for admission to the certifying examinations of both boards. The individual residency curriculum must be submitted prospectively by the program directors to both boards no later than the end of the R2 year of the combined program and may be designed to be completed in a minimum of 60 months. The non-PM&R 12-month segment of the 4-year PM&R residency will be credited on the basis of satisfactory completion of the regular first year of pediatric residency.

The ABP requires a minimum of 36 months of general comprehensive pediatric training with 6 months' credit for pediatric rehabilitation within the PM&R training. The ABPMR requires a minimum of 36 months of accredited PM&R residency with 6 months' credit for related rotations during the pediatric training, such as in developmental pediatrics, neonatology, pediatric neurology, pediatric neurosurgery, or pediatric orthopaedics. Six months' full-time equivalent (FTE) of pediatric rehabilitation is required. Twenty-four months of the 36 months of PM&R training must be in adult PM&R.

It is recommended that all training be completed at one academic institution, but any deviation will require prospective approval by both boards. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Before the end of the R2 year of training in either specialty, the ABPMR must approve the training plan for the given resident submitted and signed by both program directors. Vacation is shared pro rata between the training time spent in pediatrics and PM&R.

Special Agreement Between the ABIM and the ABPMR

There exists a special agreement between the ABIM and the ABPMR whereby a prospective resident interested in dual specialty certification in internal medicine and in PM&R can qualify for admission to the certifying examination of each Board by satisfactory completion of a preplanned combined, integrated program that could be designed to be completed in a minimum of 60 months.

The non-PM&R 12-month segment of the 48 months of PM&R residency concerned with basic fundamental clinical skills will be credited on the basis of satisfactory completion of the regular first year of internal medicine residency. In addition, the ABPMR requires a minimum of 36 months of accredited PM&R residency with 6 months' credit for internal medicine rotations in such areas as rheumatology, endocrinology, cardiovascular, or pulmonary subspecialties of internal medicine.

During the 30 months in PM&R, the resident must satisfactorily complete 24 months of hospital and outpatient clinical management of patients receiving physical medicine and rehabilitation services. PM&R training includes basic and advanced knowledge of musculoskeletal and neuromuscular anatomy and physiology as related to kinesiology, exercise, and functional activities, as well as to immobilization and inactivity. Applications and prescription of therapeutic exercise, orthotics, prosthetics, and assistive and supportive devices for ambulation and mobility are essential. The following segments of training in PM&R are also required: experience with inpatient or outpatient pediatric rehabilitation, adequate training to achieve basic qualifications in electromyography and electrodiagnosis, and opportunities to achieve understanding of special aspects of rehabilitation of patients in geriatric age groups.

The 3-year internal medicine residency requirements are in part met by the ABIM's recognizing 6 months' credit for PM&R residency training involving PM&R management of patients with internal medicine-related problems such as those occurring in patients with rheumatologic, cardiovascular, pulmonary, stroke, and oncologic conditions.

It is recommended that all training be completed at one academic institution, or, if two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Any deviation requires prospective approval by both boards. Before the end of the R2 level of training in either specialty, the ABPMR prospectively requires approval of a detailed curricular plan for a given resident signed by the two program directors. Vacation is shared pro rata between the training time spent in internal medicine and in PM&R.

Special Agreement Between the American Board of Psychiatry and Neurology (ABPN) and the ABPMR

The ABPN and the ABPMR have approved the proposal that residents interested in dual certification in neurology and in PM&R can qualify for admission to the certifying examinations of each Board by satisfactory completion of an integrated program planned and approved by both boards prior to the end of the R3 year, designed to be completed in a minimum of 72 months.

For purposes of this dual certification, both specialty boards require a 12-month basic clinical skills segment in internal medicine.

The ABPMR requires a minimum of 36 months of accredited PM&R residency, and the ABPN requires 36 months of accredited neurology residency. In order to decrease the total training time by 1 year, to a total of 72 months, 12 months of training in areas that satisfy the special requirements in neurology and in PM&R include 6 months of training in PM&R acceptable to the program director in neurology and 6 months of training in neurology acceptable to the program director in PM&R.

It is recommended that all training be completed at one academic institution, or, if two institutions are involved, adequate coordination should provide an appropriate educational experience that meets the requirements and approval of each board. Before the end of the R3 year of training in either specialty, the ABPMR must approve the training plan for a given resident submitted and signed by both program directors. Vacation is shared pro rata between the two training programs.

Requirements for Admissibility to Part I of the Board Examination

To be admissible to Part I of the Board examination, candidates are required to complete satisfactorily at least 48 months of postgraduate residency training, of which at least 36 months should be spent in supervised education and clinical practice in PM&R in an ACGME-accredited training program.
Satisfactory completion of educational and training requirements in force at the beginning of the resident's training in an accredited program will be considered acceptable for application for admittance to the certifying examination. Residents in approved PM&R programs in Canada, on satisfactory completion of all the requirements for certification in that country, may apply for admittance to Part I of the US Board examination.

Final admittance is contingent upon receipt of the final-year evaluation by the program director by May 1 in the examination year.

If a resident is placed on probationary status during the final year of his/her residency program, this status must be rescinded by the program director before May 1 for the resident to be admissible.

Requirements for Admissibility to Part II of the Board Examination

At least a full-time or equivalent year of PM&R-related clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these activities is required after satisfactory completion of a PM&R residency training program. The clinical practice must provide evidence of acceptable professional, ethical, and humanistic conduct attested to by two Board-certified physiatrists in the local or regional area. In rare instances in which a physiatrist is not geographically available, two licensed physicians in the area may support the candidate's application for Part II.

Alternatively, a candidate may take Parts I and II together if all residency training and the practice time requirement have been completed. However, if the candidate fails Part I, Part II will not count or be recognized in any way.

Also required is the possession of a valid and unrestricted license to practice medicine or osteopathy in one or more of the 50 United States or Puerto Rico or licensure in Canada. Evidence of licensure or an acceptable equivalent must be submitted with the application for certification examinations.

Application Requirements and Fees

The application form that should be submitted by an applicant for the examination leading to certification can be obtained only by writing to the Board. The completed application must contain a record of the applicant's undergraduate and graduate training and a copy of the medical degree diploma or certificate and the program director's statement that the applicant has or is anticipated to have satisfactorily completed an approved graduate program. Other information the resident deems relevant to the determination of his/her admittance to the examination may be included, such as records of other graduate study, hospital staff appointments, or teaching positions; length of time in a practice that has been limited to PM&R; and/or medical papers published.

In addition, the applicant must submit with the application the names of three or more physicians or other physicians to whom the Board can write for professional and character references. At the option of the applicant, he/she may include the names of any additional physicians. The applicant must submit to the residency training program director a form received from the Board requesting the rating of the professional ability of the applicant. The program director should promptly return the completed form to the Board office. No decision regarding admittance to the examinations will be made until the physicians from whom references are requested have replied.

All information submitted to the Board by a physician from whom a reference has been requested will remain confidential and will not be disclosed to the applicant without the permission of the said physician. Strict confidentiality of references submitted is required to ensure that the Board will receive complete and accurate evaluations of all applicants.

An applicant who plans to take Part I only must submit a fee of $800. Two hundred dollars of this amount is a processing fee and is not refundable. The fees must accompany the application.

Applicants applying for Part II must in a letter describe the professional time spent during his/her 1 year of clinical practice, fellowship, research, or a combination of these, and send an examination fee of $800. The applicant must also submit statements from two physicians (from the local or regional area), preferably Board-certified physiatrists, verifying the applicant's 1 year in clinical practice, fellowship, research, or a combination of these according to acceptable professional, ethical, and humanistic standards. Applicants will need to submit evidence of possession of a valid and unrestricted license to practice medicine or osteopathy in one or more of the 50 United States, Puerto Rico, or Canada, or evidence of possession of an acceptable equivalent.

An applicant who plans to take both Part I and Part II, initially in the same year, must send with the application the fee of $1,600. Two hundred dollars, as heretofore mentioned, is a processing fee and is not refundable.

Physicians who have failed Part I or Part II (or both) can apply for admittance for reexamination during any subsequent examination period. Fees for reexamination are $600 for Part I or $700 for Part II if both Parts I and II are retaken the same year; the fee is $1,300. In addition, a $100 nonrefundable processing fee will be required for each Part I or Part II application for reexamination. The completed application form for admittance to Part I or Part II of the examination, or the letter of application for Part II only, or for reexamination, and the appropriate fees must be submitted by November 15 of the year before the scheduled examination. A penalty fee of $200 will be required for consideration of applications postmarked after November 15 and before December 15. Once an applicant has been declared admissible, fees are forfeited if the candidate withdraws for any reason or does not appear for the examination.

The applicant must be scheduled to complete the graduate education or the clinical practice requirements on or before August 31 following the scheduled examination date for which he/she has applied in order to have his or her application considered for the examination of that year. Except as hereafter provided, no fees paid hereunder will be refunded. Only in the event that an applicant withdraws the application prior to the meeting of the Board to act thereon or in the event that an applicant is declared not admissible to the examination will the Board return the refundable portion of the fee. Currently there is no limit to the number of times a physician may apply for repeat examinations.

The Board is a nonprofit organization, and the fees of the candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. The Board reserves the right to change the fees when necessary.

Designation of Admissibility

"Board admissible" is a term used by the Board to define the status of an applicant who has been accepted by the Board as a candidate to take the examination for which he/she applied; designation of "Board admissible" does not continue beyond the date such examination is given, regardless of results. The Board does not accept any use of the term "Board eligible" in lieu of documented admissibility.

A. For applicants who have not previously applied or who have previously applied and have withdrawn their application or who have previously applied and have been declared not admissible. The procedures required for applicants toward becoming admissible to Board examination are as follows:
1. Timely filing of the completed application form, license and educational credentials with the Board by the applicant.
2. Payment of the fees for the examination by the applicant.
3. Submittal of requested references.
4. Applicants will receive confirmation from the Board verifying Board action regarding their admissibility status.

B. For applicants who are reapplying for Part I, having failed Part I; who are applying for Part II, having successfully completed Part I; or who are reapplying for Part II, having failed Part II but having successfully completed Part I.

The procedures required for applicants toward being designated Board admissible are as follows:
1. Submittal of a letter of application for the examination by the applicant to the Board or, if required, the resubmittal of an application form. The letter should contain a statement describing the required clinical practice, fellowship, research, or a combination of these.
2. Payment of the fees for the examination by the applicant.
3. Receipt of notarized copy of license and completed forms verifying 1 year of clinical practice, fellowship, research, or a combination of these, from two preferably Board-certified physiatrists.
4. Applicants will receive confirmation from the Board verifying Board action regarding their admissibility status.

C. Following the establishment of Board admissibility, the candidate will be notified of the time and place for the examination.

A candidate who fails Part I or Part II or both parts of the examination may apply for admittance for reexamination. This must be done before November 15 of the year before the scheduled examination. Currently there is no limit to the number of times a physician may apply for repeat examinations.

Forfeiture of Fees
Once an applicant has been declared admissible and is a candidate, the fees will be forfeited if the candidate withdraws for any reason or does not appear for the examination.

Examinations
As part of the requirements for certification by the ABPMR, candidates must demonstrate satisfactory performance in an examination conducted by the Board covering the field of PMR.

The examination for certification is given in two parts. Part I is written, Part II is oral.

Part I (written) may be taken after the satisfactory completion of the specialized graduate education required by the Board outlined above.

Part II (oral) may be taken only after 1 full-time or equivalent year of PMR clinical practice, PMR-related fellowship, PMR-related research, or a combination of these following residency training.

In the event a candidate taking both Part I and Part II in the same year fails Part I of the examination, results of Part II will not be considered or disclosed.

Both the written and the oral examinations will cover certain aspects of the basic sciences as well as clinical physical medicine and rehabilitation.

Basic sciences aspects of the examination will include:
2. Physics: electricity, mechanics, biophysics of physical agents.
3. Physiology: physiology and pathophysics of nerve, muscle, and bone and of the cardiovascular and pulmonary, genitourinary and central nervous systems; physiologic effects of the various physical and pharmacological agents used in PMR; and physiology of exercise and of inactivity.
4. Pathology: pathology of muscles, nerves, bones, joints, soft tissues, and the central nervous system.
5. Other fundamental clinical sciences: the candidate may be examined concerning his/her use of clinical knowledge, skills, experience, and competencies as listed under "Residency Training Requirements."

Method of Examination
Part I and Part II of the Board examination are given once each year, usually in May, at such time and places as the Board designates. Part I is a written examination. This examination is divided into morning and afternoon periods of approximately 4 hours each. The questions are designed to test the candidate's knowledge of basic sciences and clinical management as related to PMR and will be in the form of objective testing.

Part II is an oral examination. The oral examinations are given by the directors of the Board with the assistance of selected guest examiners. Each candidate will have three 40-minute oral examinations with 3 separate examiners.

Candidates will be expected to present in a concise, orderly fashion evidence of their proficiency in the management of various clinical conditions that come within the field of PMR. During the oral examination, questions will be asked about diagnostic procedures, therapeutic procedures, and patient management. The candidate should be prepared to demonstrate familiarity with the literature of basic and clinical research as well as recent significant literature pertinent to PMR. Conciseness and clarity of statement are expected. Evidence of the professional maturity of the candidate in clinical procedures and of factual knowledge will be sought.

If a candidate believes the scoring of his or her written examination is inaccurate, a request may be made to have the examination scored manually. The request must be filed in writing to the Board office within 30 days of notification of test results with an explanation of the reasons for concern and with payment of a $50 fee for the manual scoring.

Unethical and Irregular Behavior
Candidates who apply to take an examination must certify that the information they provide in their applications is true and accurate.

Examples of unethical or irregular behavior include but are not limited to (1) any misrepresentation discovered in the candidate's application, in any other information submitted to the Board, or in the identity of a person applying to take or taking the examination; (2) any financial or other benefit offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates; (3) any irregular behavior during the examination such as copying answers, sharing information, using notes, or otherwise giving or receiving aid discovered by observation, statistical analysis of answer sheets, or otherwise; or (4) any portion of the candidate's absence from the designated examination room for whatever reason and any duration is excused or is otherwise impermissible. The candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the appeals procedures set forth in the rules and regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of, or refuse to score prior examinations taken by the person(s), withhold or revoke the certificate of the person(s), and/or take other appropriate action. If sanctions are imposed pur-
suant to the rules and regulations of the Board, the Board may notify legitimately interested third parties of its action.

If the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. Nevertheless, in some instances the evidence of irregularity, although sufficiently strong to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction of the test booklet in whole or in part is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or recording devices may be taken into either the written or oral certification examination.

Misrepresentation or alleged misrepresentation of a person as a diplomate of the ABPMPR or as having obtained a status of eligibility to take the certifying examination will be followed up by the ABPMPR seeking verifiable evidence of such misrepresentation from the individual in question and other sources. Once sufficient evidence for reasonable verification of such misrepresentation has been obtained, the Board will notify the individual and the related licensing agency or agencies of the evidence it has been able to obtain.

Appeals
The Board has adopted a policy and process with regard to appeals of decisions adverse to applicants regarding their individual credentials, admissibility to the examinations, and other decisions affecting certification and recertification. A copy of that policy and procedures is available from the Board office to anyone considering a request for reconsideration or an appeal.

Certificate
Upon approval of the application and the candidate's successful completion of the examinations, the Board will grant a certificate to the effect that the candidate has met the requirements of the Board. The recipient of a certificate will be known as a certificant or a diplomate of the ABPMPR.

The Board began issuing 10-year time-limited Diplomate certificates in 1993. Recertification procedures and requirements are described in the following section. Certificates issued prior to 1993 have no time-limited stipulations nor will there be requirements for recertification. Residents entering a training program are hereby informed and must be aware of time-limited certification, which began in 1993.

A certificate granted by this Board does not of itself confer or purport to confer any degree or legal qualifications, privileges, or license to practice PM&R. The Board does not limit or interfere with the professional activity of any duly licensed physician who is not certified by this Board. Privileges granted physicians in the practice of PM&R in any hospital or clinic are the prerogatives of that hospital or clinic, not of this Board.


Recertification
Guiding Principle of Recertification
The achievement of the original certification of PM&R demonstrates that the individual has met the requirements of the ABPMPR. The guiding principle of the recertification program of the ABPMPR is to foster the continuing development of excellence in patient care and all aspects of the practice of PM&R by its diplomates.

Goals of Recertification
The ABPMPR through its recertification program seeks to encourage, stimulate, and support its diplomates in a program of self-directed, lifelong learning through the pursuit of continuing medical education.

The recertification process will permit diplomates to demonstrate that they continue to meet the requirements of the ABPMPR. Recertification will also provide continuing assurance to patients and families served, funding agencies, and the public in general of the continuing up-to-date knowledge of PM&R diplomates.

Participants in the Recertification Process
Recertification is therefore offered on a voluntary basis to:

- all diplomates holding time-limited certificates issued by the ABPMPR, and
- all diplomates holding non–time-limited certificates issued by the ABPMPR.

Diplomates with time-limited certificates may renew them every 10 years through the process of recertification. By formal application to the ABPMPR and having satisfied the general requirements listed below, diplomates with time-limited certificates may take the recertification examination beginning 3 years prior to the expiration of their time-limited certification. To complete the recertification process, diplomates holding time-limited certificates must then satisfy the special requirements described below and achieve a passing grade in the recertification examination of the ABPMPR.

Four years prior to the expiration of their time-limited certification, diplomates will be reminded by the ABPMPR again of the steps involved in the recertification process.

Diplomates holding non–time-limited certificates may apply for the recertification examination starting in 1999 by formal application to the ABPMPR and by having satisfied the general and special requirements. However, once holding a time-limited certificate in addition to a non–time-limited certificate (which will remain valid indefinitely), diplomates must follow the application process of diplomates holding time-limited certification.

Requirements for Recertification
A. General Requirements for Admissibility to the Recertification Examination
Applicants for recertification must meet the following general requirements:

1. Possession of a valid and unrestricted license to practice medicine in the United States, territory of the United States, or Canada.
2. Possession of a time-limited or a non–time-limited certificate from the ABPMPR.
3. Diplomates with time-limited certificates are automatically registered for the recertification process. The registration will be validated upon receipt of the annual fee starting with year 2 following the receipt of the time-limited certificate.
4. Diplomates with non–time-limited certificates will be notified regarding the option to participate in the recertification process. Upon written request the diplomates with non–time-limited certificates will be registered in the recertification process. This registration will be validated upon receipt of the annual fee 1 year following registration.

Graduate Medical Education Directory 1997-1998
5. Completion of the ABPMR application for recertification.

B. Special Requirements for Admissibility to the Recertification Examination

1. Completion of a total of 500 hours of continuing medical education (CME) credits during the 10-year recertification period (50 credits per year) is required. At least 300 hours of credits earned in the 10-year period must be AMA Category 1. The AMA Physicians' Recognition Award will be accepted toward fulfillment of this requirement. The Board will also accept AOA Category 1 and 2 CME credits.

In order to satisfy the CME requirement, participants will be required to report their progress toward completing recertification CME requirements to the Board annually from the date of issuance of the time-limited certificate on a form to be supplied.

2. All candidates must successfully complete the evaluative component of the recertification program, i.e., they must attain a passing grade in a practice-oriented, nonproctored, open-book, take-home examination.

Admissibility Requirements for Diplomates With Delayed Participation or Nonparticipation in the Recertification Program

To become admissible to the recertification examination

1. Diplomates with delay of participation after receipt of their time-limited certificate will be required to
   - meet all requirements of the recertification program, including fees.
   - have been an active participant in the recertification program for the previous 4 years prior to taking the examination.

2. Diplomates who do not apply for admission to the recertification program until 7 or more years from the date of receipt of their original time-limited certification up to the expiration date of said certificate will be required to
   - pay $300 reinstatement fee.
   - pay all back annual fees.
   - complete all requirements for recertification during the period of no more and no less than 4 years from the date of admission into the recertification program.

3. Diplomates who delay their application for active participation in the recertification program until year 10 following receipt of their time-limited certificate and do not complete all requirements for admissibility to the recertification examination by year 14 will no longer be eligible to participate in the recertification program.

Diplomates (and previous holders of a certificate from the ABPMR) who choose not to participate in the recertification program but wish to earn a valid, time-limited certificate from the ABPMR may apply for permission to take the entire certification examination (Parts I & II) of the ABPMR.

Application

An application form to take the recertification examination may be obtained (as of 1999) by sending a written request to the office of the ABPMR.

There is no limit on the number of times diplomates may attempt to complete the recertification process.

Examination

The examination will be offered for the first time in the year 2000 and annually thereafter.

The written examination for recertification will be clinically focused and offered in the form of a nonproctored, open-book, take-home examination. The examination will be prepared by the ABPMR and will represent the broad range of professional activities encompassing the specialty. The profile of the examination will consist of test items relating to general physiatry and test items relating to special emphasis areas of physiatric practice from which the diplomates will select emphasis areas that most closely match their practice profiles. Overall, 50% of the examination will relate to general physiatry and 50% will relate to more specialized areas of physiatric practice.

In regard to unethical and irregular behavior and appeals, please refer to the respective sections previously printed herein.

Certificate

Diplomates with time-limited certificates successfully completing the recertification process will receive a new 10-year time-limited certificate with a starting date 10 years from the date of initial certification or the most recent recertification.

Diplomates with non-time-limited certificates receive a new additional time-limited certificate and receive a notation about this additional certification in the Official ABMS Directory of Medical Specialties published by Marquis Who's Who in conjunction with the American Board of Medical Specialties (ABMS). In the case that their time-limited certification lapses their non-time-limited notation will continue to be listed.

Certificates of Special Qualifications (SQ) in Spinal Cord Injury (SCI) Medicine

The application and examination processes are being developed for certification of special qualifications in SCI medicine.

Requirements

1. All candidates for the SQ in SCI medicine must be current diplomates in good standing of a member board of the ABMS, and must
   - have successfully completed a minimum of 1 year of approved fellowship training in SCI medicine after residency training, or
   - have at least 3 years of practice experience primarily in SCI medicine beyond completion of residency training;
   - possess a valid and unrestricted license to practice medicine/surgery in the United States or Canada;
   - have successfully completed the subspecialty examination.

2. After the first 5 years following initiation of the examination and approval of the first fellowship training program in SCI Medicine, the candidate must
   - be a diplomat in good standing of a member board of the ABMS
   - have successfully completed 1 year of an approved fellowship in SCI medicine after residency
   - be recommended for admissibility to sit for the subspecialty examination in SCI medicine by his/her SCI medicine fellowship program training director
   - possess a valid and unrestricted license to practice medicine or surgery in the United States or Canada
   - successfully complete the subspecialty examination. The first examination is tentatively scheduled for 1998.
American Board of Plastic Surgery

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Mrs Kathleen H Lemly, Administrative Assistant

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Plastic Surgery, Inc [ABPS], to ascertain whether the information below is correct.)

Introduction
The ABPS, which was organized in June 1937 by representatives of various groups interested in this type of surgery, received recognition as a subsidiary of the American Board of Surgery (ABS) in May 1938. The ABPS was given the status of a major specialty board in May 1941 by action of the Advisory Board for Medical Specialties as approved by the Council on Medical Education of the American Medical Association (AMA), which has designated certain specialty fields as being suitable to be represented by specialty boards.

The Board is organized under the laws of the State of Illinois for charitable, scientific, and educational purposes. No part of its net earnings shall inure to the benefit of any private member, director, officer, or other individual, nor shall the Board ever declare or make to any such persons any dividend or other distribution. Nothing herein, however, shall prevent the payment of reasonable compensation for services rendered or the reimbursement of reasonable expenses incurred in connection with the Board's affairs.

Plastic surgeons certified by the Board are listed in the Official ABMS Directory of Board Certified Medical Specialists, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

Description of Plastic Surgery
Plastic surgery deals with the repair, reconstruction, or replacement of physical defects of form or function involving the skin, musculoskeletal system, cranio-maxillofacial structures, hand, extremities, breast and trunk, and external genitalia. It uses aesthetic surgical principles not only to improve undesirable qualities of normal structures but also in all reconstructive procedures as well. Special knowledge and skill in the design and surgery of grafts, flaps, free tissue transfer, and replantation is necessary. Competence in the management of complex wounds, in the use of implantable materials, and in tumor surgery is required. Plastic surgery has been prominent in the development of innovative techniques such as microvascular and cranio-maxillofacial surgery, liposuction, and tissue transfer. The foundation of surgical anatomy, physiology, pathology, and other basic sciences is fundamental to this specialty.

Competency in plastic surgery implies a special combination of basic knowledge, surgical judgment, technical expertise, ethics, and interpersonal skills in order to achieve satisfactory patient relationships and problem resolution.

Sponsoring Organizations
The ABPS consists of nineteen directors who manage the affairs of the organization. Eighteen directors are elected by the Board from names submitted by the following sponsoring organizations:
The Association of Academic Chairmen of Plastic Surgery
The American Association for Hand Surgery
The American Association of Plastic Surgeons
The American College of Surgeons (ACS)
The American Society for Aesthetic Plastic Surgery, Inc
The American Society for Surgery of the Hand
The American Society of Maxillofacial Surgeons
The American Society of Plastic and Reconstructive Surgeons, Inc (ASPRS)
The American Surgical Association
The Canadian Society of Plastic Surgeons
The Council of Regional Societies of Plastic and Reconstructive Surgery
The Plastic Surgery Research Council
The Society of Head and Neck Surgeons

Once elected to the Board, that person's obligation will be primarily to the Board and not to the sponsoring organization. In addition, one director is elected by the Board from names submitted by the ABS.

These 19 individuals are the directors of the Board. Surgeons who fulfill the requirements of the Board and who are granted certification by the Board are known as diplomates of the ABPS.

Purposes
The essential purposes of the Board are
1. to establish requirements for the qualifications of applicants who request a certificate of their ability in the field of plastic surgery in its broadest sense.
2. to conduct examinations of approved candidates who seek certification by the Board.
3. to issue certificates to those who meet the Board's requirements and pass the respective examinations.
4. to do and engage in any and all lawful activities that may be incidental or reasonably related to any of the foregoing purposes.

The Board is not an educational institution, and certificates issued by the Board are not to be considered degrees. The certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of plastic surgery.

Standards of certification are clearly distinct from those of licensure; possession of a Board certificate does not indicate total qualification for practice privileges, nor does it imply exclusion of others not so certified. The Board does not purport in any way to interfere with or limit the professional activities of any licensed physician,
nor does it desire to interfere with practitioners of medicine or any of their regular or legitimate activities. It is not the intent nor has it been the function of the Board to define requirements for membership on the staff of hospitals or to define who shall or shall not perform plastic surgical operations. The Board is not a primary source of censure or primary review of ethical problems.

**Policies**

It is the Board's prerogative to determine the professional, ethical, moral, physical, and mental fitness of any candidate for its certificate. The Board will consider opinions expressed concerning an individual's credentials only if they are in writing and signed.

It is the policy of the Board to maintain its autonomy and independence from political and economical considerations that might affect plastic surgery.

The Board recognizes the role of legitimate advertising in the changing medical scene, but it does not approve of advertising that arouses unrealistic expectations, is false or misleading, minimizes the magnitude and possible risks of surgery, or solicits patients for operations that they might not otherwise consider.

Such advertising is improper and inconsistent with the high standards of professional and ethical behavior implied by certification by the ABPS. The Board takes statements regarding Board status seriously and may penalize persons misstating their status.

**General Requirements**

The following requirements for admissibility are in agreement with those promulgated by the ARMS.

1. The Board will accept only those persons whose major professional activity is limited to the field of plastic surgery.
2. The person must maintain an ethical standing in the profession and moral status in the community acceptable to the ABPS in conformity with the Code of Ethics of the ASPRS. Moral and ethical practices that do not conform with the ASPRS Code of Ethics may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.
3. The Board may deny a candidate the privilege of sitting for an examination, or may refuse issuance of a certificate, if it is found by additional disclosures or a recent change in status that the candidate no longer meets the general or professional requirements.

**Professional Requirements**

The Board considers the requirements detailed in the sections on prerequisite training and training requirements to be minimal. Candidates are encouraged to take advantage of broadening experiences in other fields. The Board reserves the right to:

1. request lists of operations performed solely by the candidate for 1 or more years.
2. request special and extra examinations: written, oral, or practical.
3. request any specific data concerning the candidate that may be deemed necessary before making a final decision for certification.
4. consider evidence that a candidate's practice after completion of training is not in accord with generally accepted medical or ethical standards, which may result in rejection of the application or deferral of the examination until such time as the matter has been satisfactorily resolved.

**Undergraduate Medical or Osteopathic Education**

Before prerequisite training, candidates must have graduated from a medical school in a state or jurisdiction of the United States that is accredited at the date of graduation by the Liaison Committee for Medical Education (LCME), a Canadian medical school accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS), or a US osteopathic school accredited by the American Osteopathic Association (AOA).

Graduates of medical schools located outside the jurisdiction of the United States and Canada must possess a currently valid standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) or have completed a Fifth Pathway program in an accredited school of medicine in the United States.

**Official Evaluation of Prerequisite Training**

Official evaluation of prerequisite training by the Board is required prior to the initiation of residency training in plastic surgery. This simple preliminary step will prevent later disappointment. It is the responsibility of all prospective trainees in plastic surgery to secure this evaluation. Each prospective trainee must obtain a Request for Evaluation of Training Form from the Board office prior to completion of prerequisite training. Along with the completed Request for Evaluation of Training Form, prospective candidates are required to submit a $100 nonrefundable processing fee (made payable to The American Board of Plastic Surgery, Inc, in US funds) and a copy of their medical school diploma.

Directors of accredited residency training programs in plastic surgery must require all prospective trainees to have an official evaluation and approval of their prerequisite training by the Board before they begin training.

Approval for residency training in plastic surgery will be provided to those individuals who clearly meet the Board's established training requirements. Further information for detailed credential review will be obtained on all other individuals where training was in other than accredited programs.

Official evaluations will be made by the Credentials and Requirements Committee. Individual officers or members of the Board cannot and will not make such estimates or rulings. It should be emphasized that the answers to many questions require a decision by one or more of the committees of the Board. This applies particularly to evaluation of training and questions of admissibility. Decisions are referred to the entire Board at the next scheduled Board meeting.

The process of reaching a final decision may require several months, since the full Board meets only twice annually. March 1 and September 1 are the last postmarked dates for submission of written special requests and documentation for consideration by the Credentials and Requirements Committee.

The Board will issue neither a letter verifying prerequisite training nor an Application for Examination and Certification Form until the Request for Evaluation of Training Form has been received and approved.

**Training Requirements**

There are two major pathways toward obtaining acceptable graduate level training in plastic surgery: the independent model and the integrated model.

In an independent model, the candidate must complete both (1) prerequisite training and (2) requisite training (plastic surgery). In an integrated model, no such distinction exists.

Residents may transfer, prior to the last 2 years, from an independent type of program to another independent program and from an integrated type of program to another integrated program, but they may not exchange accredited years of training between the two different models.

The minimum acceptable residency year, for both prerequisite and requisite training, must include at least 48 weeks of full-time experience.
Independent Model
This consists of at least 3 years of general surgery residency training followed by 2 or 3 years of plastic surgery residency training.

Prerequisite Training
For United States or Canadian doctors of medicine or osteopathy with their medical degree or osteopathic degree granted in the United States or Canada, and international medical graduates, one of the following pathways must be taken:
1. A minimum of 3 years of clinical training in general surgery with progressive responsibility in the same program is required. Rotating internships will not be accepted in lieu of a clinical year in general surgery. Broad surgical training experience is required. Therefore, no more than 6 months of training may be spent on any single surgical service. This program must be approved by the Residency Review Committee (RRC) for Surgery and accredited in the United States by the Accreditation Council for Graduate Medical Education (ACGME) or in Canada by the Royal College of Physicians and Surgeons (RCPSC) for full training. The minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery must be completed before the candidate enters a plastic surgery residency. The satisfactory completion of this requirement must be verified in writing by the general surgery program director (see "Verification of Prerequisite Training," below). Or
2. An accredited residency training program in neurological surgery, orthopedic surgery, otolaryngology, or urology. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training in the United States or Canada, as prescribed for certification by the American Board of Neurological Surgery, the American Board of Orthopaedic Surgery, the American Board of Otolaryngology, or the American Board of Urology. They must meet and comply with the most current requirements in these specialties. Satisfactory completion of training must be verified in writing by the training program director (see "Verification of Prerequisite Training," below) and evidence of current admissibility to the respective specialty board's examination process in the United States is required.

For Candidates With a Combined DMD or DDS/MD Degree Obtained in the United States or Canada
Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to plastic surgery residency. The satisfactory completion of this training must be verified in writing by the oral and maxillofacial surgery program director. This program must include the integration of a medical school component resulting in a doctor of medicine (MD) degree. This combined training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree. The general surgery program director must verify in writing the completion of 24 months of general surgery training, the level of responsibility held, inclusive dates, and specific content of rotation. Rotations in general surgery during medical school, prior to the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement. If the general surgery component is completed at an institution other than the sponsoring institution of the oral and maxillofacial surgery residency, this training must be completed consecutively, with all 24 months spent in the same general surgery program that has been reviewed by the RRC for Surgery and is accredited by the ACGME in the United States.

Verification of Prerequisite Training
To ensure written verification from the program director under whom the candidate completed prerequisite training, the Board office will mail a verification form for completion and return to the program director. It is the candidate's responsibility to determine that the form has been completed and returned to the Board office. Requisite Training

Graduate Education in Plastic Surgery
Training in plastic surgery for not less than 2 years is required, and the final year must be at the senior level. Prospective candidates entering a plastic surgery residency accredited for 3 years of training must complete the entire 3 years, with 1 year of senior responsibility.

Candidates beginning plastic surgery residency on or after July 1, 1985, will be required to complete both years of a 2-year program in the same institution or the last 2 years of a 3-year program in the same institution. In either instance, the final year must be at the senior level.

Training in plastic surgery must be obtained in either the United States or Canada. The Board recognizes training in those programs in the United States that have been reviewed by the RRC for Plastic Surgery and accredited by the ACGME or those programs in Canada approved by the RCPSC.

Content of Training
Candidates must hold positions of increasing responsibility for the care of patients during these years of training. For this reason, major operative experience and senior responsibility are essential to surgical education and training.

An important factor in the development of a surgeon is an opportunity to grow, under guidance and supervision, by progressive and succeeding stages to eventually assume complete responsibility for the surgical care of the patient.

It is imperative that a resident hold positions of increasing responsibility when obtaining training in more than one institution, and that full years of experience must be at the senior level. The normal training year for the program must be completed. No credit is granted for part of a year of training.

The Board considers a residency in plastic surgery to be a full-time endeavor and looks with disfavor upon any other arrangement. The minimum acceptable training year is 48 weeks. Should absence exceed 4 weeks per annum for any reason, the circumstances and possible makeup time of this irregular training arrangement must be approved by the RRC for Plastic Surgery, and documentation of this approval must be provided to the Board by the program director.

Training in plastic surgery must cover the entire spectrum of plastic surgery. It should include experience in both the functional and aesthetic (cosmetic) management of congenital and acquired defects of the head and neck, trunk, and extremities. Sufficient material of a diversified nature should be available to prepare the trainee to pass the examination(s) of the Board after the prescribed period of training.

If the available material on a service is inadequate, the program director may correct the deficiency by establishing an affiliation with one or more surgeons on other services within that hospital or by regular rotation of residents on other approved affiliated services in order that a broad experience might be obtained. The trainee should be provided an opportunity to operate independently on suitable cases under more remote supervision.

This period of specialized training should emphasize the relationship of basic science—anatomy, pathology, physiology, biochemistry, and microbiology—to surgical principles fundamental to all branches of surgery and especially to plastic surgery. In addition,
the training program must provide in-depth exposure to the following subjects: the care of emergencies, shock, wound healing, blood replacement, fluid and electrolyte balance, pharmacology, anesthetics, and chemotherapy.

Accredited Residency Programs
Information concerning accredited training programs for the independent model may be found in the Graduate Medical Education Directory (the "Green Book") published by the American Medical Association (AMA) under the aegis of the ACGME. Copies of this directory are available at many medical schools and libraries, or candidates may order the directory directly from the AMA by calling toll-free 800-621-9335, or by writing to the American Medical Association, PO Box 7046, Dover, DE 19903-7046.

The Board does not inspect or approve residencies. The RRC for Plastic Surgery inspects and makes recommendations for or against approval of a residency training program in plastic surgery only after the director of the residency has filed an application for approval with the Secretary of the Residency Review Committee for Plastic Surgery (Doris A. Stoll, PhD), 515 N State Street, Chicago, IL 60610; 312-464-5504.

The RRC consists of nine members, three representatives from each of the following: the ABPS, the ACS, and the AMA.

Neither the Board nor its individual members can be responsible for the placement of applicants for training. The Board does not maintain a list of available openings in programs. Prospective candidates seeking accredited training in plastic surgery should correspond directly with the directors of those training programs in which they are interested.

Most plastic surgery residencies participate in a special Plastic Surgery Matching Program. For information, contact Plastic Surgery Matching Program, PO Box 7999, San Francisco, CA 94129; 415-923-3907.

Nonapproved Residencies
No other residencies in the United States, Canada, or other countries are acceptable in lieu of those specified above. This in no way implies that quality training cannot be acquired elsewhere, but the Board has no means of evaluating the quality of such programs and must be consistent in its requirements.

The Board grants no credit for training, residency, and/or experience in disciplines other than those named.

Integrated Model
United States Program
Candidates must have a medical or osteopathic degree granted in the United States or Canada by an institution accredited by the LCME or the AOA.

Accreditation by the ACGME is required for all years of the training program.

Training of no less than 5 years of clinical residency under the authority and direction of the plastic surgery program director is required. No less than 24 months of this program must be concentrated plastic surgery training, and the final 12 months must entail senior clinical plastic surgery responsibility. The last 2 years of training must be completed in the same program.

Canadian Combined Program
This requirement will pertain to all those applying for admission to the ABPS examination process beginning in the year 2000, but candidates may begin such a course of training before then if they so desire.

The third year of training in the Canadian 5-year combined program must consist of varied rotations of a general surgery nature demonstrating progressive responsibility at a third-year level. This program must be approved by the RCPSC for full training.

Rotations may include the alimentary tract; the abdomen and its contents; the breast, skin, and soft tissue; the head and neck, including trauma, vascular, endocrine, congenital, and oncologic disorders, particularly tumors of the skin, salivary glands, thyroid, parathyroid, and oral cavity; the vascular system, excluding the intracranial vessels, the heart, and those vessels intrinsic and immediately adjacent thereto; the endocrine system; surgical oncology, including coordinated multimodality management of the cancer patient by screening surveillance, surgical adjunctive therapy, rehabilitation, and follow-up; comprehensive management of trauma, including musculoskeletal, hand, and head injuries (responsibility for all phases of care of the injured patient is an essential component of general surgery); and complete care of critically ill patients with underlying surgical conditions in the emergency room, intensive care unit, and trauma/burn units. No more than 6 months of this training may be spent on any single surgical service such as a burn unit.

A Request for Evaluation of Training Form must be completed and returned by the candidate to the Board office along with a $100 nonrefundable processing fee in US funds (made payable to The American Board of Plastic Surgery, Inc.). A Verification Form must be completed and signed by both the director of postgraduate education for the university’s department of surgery and the director of the university’s training program in plastic surgery. After completion of plastic surgery training, the director of postgraduate surgical education and the plastic surgery program director will be required to complete and sign the last page of the Application for Examination and Certification Form.

Applying for Examination and Certification
The prime purpose of the Board is to pass judgment on the education, training, and knowledge of broadly competent and responsible plastic surgeons. Certification by the Board indicates qualification of a specialist at a superior level of excellence. The quality of training of surgeons, as shown by their successful completion of the Board examinations, will be reflected in their ability to achieve good results in practice.

The Board will issue no letters attesting to admissibility for its examinations to any person, institution, or organization until this formal application, along with the required supporting documents, has been received and approved.

The Application Process
In order to be admitted to the examination process leading to Board certification, prospective candidates should write to the Board office requesting application materials during the last 2 months of their residency. An Application for Examination and Certification Form will be provided. This should be completed and submitted to the Board office immediately following the completion of a candidate’s residency training in plastic surgery.

Prospective candidates must submit a completed Application for Examination and Certification Form to the Board office within 2 years after completion of their residency in plastic surgery in order to be considered for admission to the examinations leading to Board certification.

Deadline for Submission of Application Material
Applications for admission to the upcoming written examination to be given in the spring of the following year must be postmarked on or before December 15 to avoid a late penalty fee.

Licensure
All candidates must have a currently valid, registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province, and they must continue to be licensed throughout the certification process. A tem-
Certification Requirements

porary limited license, such as an educational, institutional, or house permit, is not acceptable. A photocopy of an active registration certificate bearing a date that will be valid at the time of examination(s) must be submitted by the candidate.

Commissioned officers of the medical service of the armed forces of the United States or Canada on active duty need not present evidence of current registration of licensure, but must provide appropriate information regarding their status.

Letters of Recommendation

If a candidate has completed training in more than one program in plastic surgery, the program director of the first year of training must verify to the Board, in writing, the satisfactory completion of that year of training. Additionally, the Board may require favorable evaluations and verification from other surgeons.

Residency Graduation Form (US Programs)

A Residency Graduation Form will be mailed by the Board office directly to the plastic surgery program director for completion at the end of the resident’s training in plastic surgery. A single form will be sent for each resident and will require signatures in two places. The first signature, by the program director, will signify that to the best of his/her knowledge, the individual has fulfilled all of the prerequisite and requisite graduate medical education requirements prescribed by the Board. The second signature will (1) attest that the individual has completed a residency training program in plastic surgery accredited by the RRC for Plastic Surgery under his/her direction and that the accredited number of years included a year of senior responsibility; and (2) recommend the individual for admission to the examination process of the Board. The corresponding boxes to each of these statements must be checked, as applicable, in addition to the program director signing the form.

If the program director elects not to sign either statement, the director is required to provide a full written explanation of the reason the required signature(s) is not provided. The individual’s application cannot be processed, nor will the individual be admitted to the examination process of the Board, without both required signatures.

The Board has asked each program director to complete a Residency Graduation Form within 30 days of completion, by the trainee, of the prescribed duration of the program.

The program director must record any deficiencies that were responsible for the lack of signature(s) and discuss these with the individual. This written communication must be given to the individual and a copy must be forwarded to the Board office. If further educational training or experience is completed, the program director should request, within 30 days, that another Residency Graduation Form be sent for the required signature(s). If the individual is still felt to be deficient and not recommended for admission to the examination process of the Board, the program director again must communicate the cause for the lack of signature(s) to the Board office.

Failure on the part of the program director to complete the Residency Graduation Form within the stipulated framework will be considered an abrogation of the responsibility of the program director and the RRC for Plastic Surgery shall be so notified.

Required Signatures (Canadian Programs)

Plastic surgery residents who complete their training in Canada will be sent an Application for Examination and Certification Form that must be completed accurately and signed by them. It must also be completed and signed by both the director of postgraduate surgical education and the plastic surgery program director responsible for the resident’s senior year. The signature of the director of postgraduate surgical education will signify that the resident has fulfilled all of the prerequisite and requisite graduate medical education requirements prescribed by the ARBS to the best of his/her knowledge. The two signatures by the plastic surgery program director will (1) attest that the resident has completed a plastic surgery residency accredited by the RCPS, and has included a senior year of responsibility under his/her direction; and (2) recommend the resident for admission to the examination process of the ABPS.

Notification of Admissibility

A candidate whose Application for Examination and Certification Form is approved will be notified in writing. An Information Form and Identification Form will be sent with this notification. They are to be completed and returned to the Board office within 30 days of notification. Failure to complete and return these forms will prevent the candidate from receiving further information pertaining to the Written Examination.

If it appears that the stated requirements have not been met, further details may be requested. This information will be reviewed by the Credentials and Requirements Committee. The committee meets twice yearly (spring and fall), and decisions are not rendered at any other time.

Until the application has been received and approved, the Board will not inform any person, institution, or organization that a candidate is admissible to the examination process.

Admissibility to the Examination Process

Each qualified candidate shall be entitled to take an examination(s) as required by the Board.

All candidates must comply with the current regulations in effect for the year in which the examination is taken, regardless of the time the original application was approved. It is the responsibility of candidates to seek information concerning the current requirements for certification by the Board. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination. A new Booklet of Information is published yearly in July.

All candidates taking an examination of the ABPS must complete the entire examination.

Certification by any other specialty Board does not exempt candidates from any part of the examination process.

Written Examination

The Written Examination will be conducted in the spring each year or at any other time deemed suitable by the Board. The examination will be given on the dates specified and at the time specified. No exceptions will be made, and special examinations will be given only under unusual circumstances (see “Examination of Candidates With Disabilities” under “Special Situations”).

Admissibility to the Written Examination

Candidates admissible to the examination process may take the Written Examination in the spring of the year following successful completion of residency in plastic surgery, provided the Application for Examination and Certification Form is approved.

Candidates approved for admission to the Written Examination before July 1, 1991, will be offered seven consecutive opportunities to appear for the Written Examination. Candidates may take the Written Examination five times during this 7-year period. Candidates who have not passed the Written Examination during this period will no longer be candidates for examination.

Candidates approved for admission to the Written Examination on or after July 1, 1991, and thereafter, will be offered five consecutive opportunities to appear for the Written Examination. Candidates may take the Written Examination three times during this 5-year period. Candidates who have not passed the Written Examination during this period will no longer be candidates for examination.

In either situation, the satisfactory completion of an additional year of training is required before a candidate can be considered
for readmission to the Written Examination. This additional year of training can be taken in a formal residency or a suitable plastic surgery preceptorship. This additional year of training must be approved in advance by the Credentials and Requirements Committee of the Board. Evidence of satisfactory completion of this year of training is required before further consideration for examination will be made.

If the Board approves the candidate’s request for readmission to the Written Examination, two more consecutive opportunities to appear for the Written Examination will be offered. Once approval is received, the candidate must sit for examination at the first available opportunity. Candidates who do not successfully pass the Written Examination within these two consecutive opportunities will be required to repeat an entire plastic surgery residency to again be admitted to the examination process.

Announcement Information
Candidates who are admissible to the Written Examination will be sent annually, throughout their period of admissibility, an Announcement Letter, Booklet of Information, reply card (green), and a hotel reservation card, approximately 3 months before the date of the examination to be given in the spring of that year. When the reply card (green) is received, candidates must signify their intent to take the examination by completing and returning the reply card and examination fee immediately to the Board office.

Both sides of the reply card (green) must be completed. Otherwise, candidates will not be scheduled for examination. Hospital appointments must be recorded on the reply card (green).

Candidates are responsible for their own travel, hotel accommodations, and expenses. A hotel reservation card will be included with the reply card (green). Candidates may use this if they wish to stay in the hotel at which the examination is to be given.

Admission to Examination
If the returned reply card (green) and examination fee for the Written Examination are not postmarked on or before March 1, a late penalty fee of $250 will apply.

Reply cards (green) and examination fees postmarked March 2 up to and including March 15 will be considered only on a space-available basis, and the late penalty fee of $250 must accompany these items. Reply cards (green) and examination fees postmarked after March 15 will not be accepted for admission to the spring Written Examination.

The names of candidates who are late in returning the reply cards (green) and examination fees will be kept on file. If openings develop by the withdrawal of other candidates, the late candidates may be admitted in the order of the receipt of the reply cards (green). No candidate will be admitted less than 4 weeks preceding the examination.

Once candidates have been scheduled for the Written Examination, they will be sent an admission card (white) 5 to 6 weeks before the date of the examination. Candidates must present their admission cards (white) when they register for the examination at both the morning and afternoon sessions. Printed on this card will be the candidate’s name and current address; candidate number; the date, time, and location of the examination; the specific room in which the candidate is to take the examination; and the “Result Mailing Date.” Candidates must use their candidate number, which is printed on the card, throughout the examination.

Late arrival may result in denial of admission to the examination. Advise the Board office immediately by telephone (215 587-9322) if the admission card (white) is lost prior to the examination.

Withdrawal From Examination
Candidates wishing to withdraw from the examination must send written notification postmarked at least 30 calendar days before the date of the examination. The examination fee will be refunded, less a processing charge of $250. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire fee. The Board may waive this rule if the circumstances warrant.

Registration and Administration of the Examination
All candidates must take the entire examination on the same day and at the same time.

Candidates must register for the morning and afternoon sessions on the date, time, and location specified on their admission cards (white). If for any reason candidates are delayed or cannot arrive on time, they must notify the proctor or the Board office. If candidates are unable to attend the examination, they must notify the Board office either by letter or by telephone prior to the time of registration for the morning session. Anyone who is more than 30 minutes late will not be admitted to the examination.

The Board office will provide each candidate with lead pencils for use during the examination. No other writing implements may be used.

Candidates are not permitted to bring any notes, textbooks, or other reference materials into the examination. Scratch paper is not permitted, but space for notes and calculations is provided in the Question Book.

Question Books are prepared by and/or at the direction of the ABPS, are the sole and exclusive property of the ABPS, and said books are protected under the copyright laws of the United States and other countries. The Question Books may only be used for such purposes as are designated from time to time by the ABPS and, other than such designated purposes, all other rights are reserved by the ABPS.

Copying, by any means, of all or any part of such Question Books or removal from the examination room or unauthorized use in any way whatsoever of said Question Books are strictly prohibited.

Change of Address
If a candidate’s address, as it appears on the admission card (white), is incorrect or will change before the “Result Mailing Date,” please enter the corrected or new address on the back of the admission card (white) in the space provided before turning it in to a proctor at the end of the afternoon session. Admission cards (white) will be collected from all candidates at the conclusion of the examination.

Examination Schedule
The Written Examination will consist of a morning session and an afternoon session. The sessions are not separate examinations but are graded together as one examination and will not be separately administered.

The morning session is 3 hours and 15 minutes in duration, and the afternoon session is 3 hours in duration. Both sessions consist of two types of questions, multiple choice (one best answer) and true/false (multiple answers).

In general, each test item consists of a question, a case history, or a situation followed by a list of possible answers. Instructions for completion of each type are given in the Question Book that candidates will receive at the examination. Included in each Question Book is an Answer Sheet upon which candidates must record their answers by filling in the appropriate circles (in pencil).

Content of the Examination
The subjects covered in the examination are listed below, and both sessions will cover the entire field of plastic surgery, with no differentiation in content between the morning and afternoon sessions:

1. Basic techniques, wound healing, microsurgery, transplantation
2. Burns, sepsis, metabolism, trauma, resuscitation, nutrition, endocrinology, shock, hematology
3. Pre- and postoperative care, anesthetics, cardiorespiratory care, complications, clinical pharmacology
4. Tumors of the head and neck, skin, and breast, including treatment by radiation therapy, immunotherapy, chemotherapy, and surgery
5. Trunk, lower extremity, musculoskeletal system, pressure ulcers, rehabilitation
6. Hand, peripheral nerves, rehabilitation
7. Maxillofacial and craniofacial surgery and microsurgery
8. Congenital anomalies, genetics, teratology, facial asymmetry, speech pathology, gynecology, and genitourinary problems
9. Aesthetic (cosmetic) surgery, psychiatry, and legal medicine
10. Basic knowledge of pathology (e.g., the biologic behavior of neoplasms, inflammation, and repair)
11. Gross and functional anatomy, embryology

The questions for the examination cover subjects considered to be of fundamental importance to competent performance in the field of plastic surgery. Every effort is made to avoid "trick" questions, ambiguity, and questions involving irrelevant facts. All questions are analyzed by psychometric techniques to ensure their quality.

Candidates will pass or fail on the strength of their performance on the entire Written Examination.

Results

Letters of notification of the results (pass or fail) of the Written Examination will be mailed on the date indicated on the admission card (white). The time period between administration of the examination and notification is necessary to allow for extensive analysis and to ensure that individual results are reliable and accurate.

Results of the examination will be divulged to no one until after the Board exam letter has had time to reach candidates. If a week has elapsed after the "Result Mailing Date" and candidates still have not received the letter from the Board, they may then call for information. Information will be given to no one but a candidate personally. The Board staff will verify candidates' identity prior to releasing results to them.

Each candidate will receive a single final grade (pass or fail) for the entire examination. To complete the Written Examination successfully, candidates must achieve a passing grade for the entire examination.

The score (pass or fail) on the examination will be determined by the total number of alternatives answered correctly. Therefore, candidates are encouraged to answer all items.

Pass
If a candidate passes the Written Examination, he/she will be informed of this fact.

Fail
If a candidate fails the Written Examination, he/she will be informed of this fact.

In case of failure, the candidate must repeat the entire Written Examination.

Hand Scoring ($50)
Hand scoring of the Written Examination will be performed upon written request. To request hand scoring, candidates must write to the Board office within 30 days from notification of the results. Candidates will be responsible for an extra charge for hand scoring of the examination. This charge will be determined by the secretary-treasurer of the Board. Currently, that fee is $200.

Cancellation of Examination
Should the ABPS, in its sole discretion, cancel the Written Examination, or as a result of events beyond its control be unable to administer the Written Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Written Examination, the ABPS is not responsible for any expenses the candidate may have incurred in connection with the cancelled Written Examination, nor for any expenses the candidate may incur for any substitute Written Examination.

Oral Examination

Admissibility to the Oral Examination
Prior to becoming admissible to the Oral Examination, candidates must have passed the Written Examination and have fulfilled the 2-year independent practice requirement as it applies to them.

Only those candidates who have submitted a 12-month case list compilation acceptable to the Board, along with the $500 nonrefundable fee, will be sent an Announcement Letter, Booklet of Information, reply card (green), a hotel reservation card, and a list of eight cases for preparation as Case Reports approximately 6 months in advance of the date and place of the next examination.

Candidates approved for admission to the examination process before July 1, 1991, will be offered seven consecutive opportunities to appear for the Oral Examination. Candidates may take the Oral Examination five times during this 7-year period. Candidates who have not passed the Oral Examination during this period will no longer be candidates for examination.

Candidates approved for admission to the examination process, on or after July 1, 1991, and thereafter, will be offered five consecutive opportunities to appear for the Oral Examination. Candidates may take the Oral Examination three times during this 5-year period. Candidates who have not passed the Oral Examination during this period will no longer be candidates for examination.

In either situation, the satisfactory completion of an additional year of training is required before candidates can be considered for readmission to the Oral Examination. This additional year of training can be taken in a formal residency or a suitable plastic surgery preceptorship. This additional year of training must be approved in advance by the Credentials and Requirements Committee of the Board. Evidence of satisfactory completion of this year of training is required before further consideration for examination will be made.

If the Board approves the candidate's request for readmission to the Oral Examination, two more consecutive opportunities to appear for the Oral Examination will be offered. Once approval is received, the candidate must sit for examination at the first available opportunity. Candidates who do not successfully pass the Oral Examination within these two consecutive opportunities will be required to repeat an entire plastic surgery residency to again be admissible to the examination process.

Practice Requirement
1. Candidates approved for admission to the examination process before July 1, 1986, do not have a practice requirement.
2. Candidates approved for admission to the examination process on or after July 1, 1986, must have been in the independent practice of plastic surgery for at least 2 years. The 2 years of practice need not be consecutive, but the candidate must be in practice during the 12-month period required for compilation of the case list. Currently, that period begins on January 1 and ends on December 31 of the year preceding the Oral Examination.
3. Candidates must be actively engaged primarily in the practice of plastic surgery and hold active operating privileges in a hospital.
4. A fellowship is not considered independent practice.

Instructions/Information Pertaining to the Oral Examination
The Oral Examination will be conducted each Fall or at such other time as deemed suitable by the Board. The examination will be given on the dates and at the times specified. No exceptions will be made.
Announcement Information
Candidates who are deemed admissible to the Certifying Examination will be sent annually, throughout their period of admissibility, an Announcement Letter, Booklet of Information, reply card (green), hotel reservation card, and a list of eight cases for preparation as Case Reports approximately 3 months before the date of the examination to be given in the fall of that year. When the reply card (green) is received, candidates must signify their intent to take the examination by completing and returning the reply card (green) and balance of the examination fee ($700) immediately to the Board office.

Both sides of the reply card (green) must be completed. Otherwise, candidates will not be scheduled for examination. Hospital appointments must be recorded on the reply card (green).

Candidates are responsible for their own travel, hotel accommodations, and expenses. A hotel reservation card is included with the reply card (green). Candidates may use this card if they wish to stay in the hotel at which the examination is to be given.

Admission to Examination
If the returned reply card (green) and balance of the examination fee ($700) for the Oral Examination are not postmarked on or before September 1, a late penalty fee of $350 will apply.

Reply cards (green) and balance of the examination fee ($700) postmarked September 2 to and including September 15 will be considered only on a space-available basis, and the late penalty fee of $350 must accompany these items. Reply cards (green) and balance of the examination fee ($700) postmarked after September 15 will not be accepted for admission to the fall Oral Examination.

The names of candidates who are late returning the reply cards (green) and balance of the examination fee ($700) will be kept on file if openings develop by the withdrawal of other candidates, the late candidates may be admitted in the order of the receipt of reply cards. No candidate will be admitted less than 4 weeks preceding the examination.

Once candidates have been scheduled for the Oral Examination, they will be sent an admission card (white) 5 to 6 weeks before the date of the examination. Printed on this card will be each candidate’s name and current address; assigned candidate number; the date, time, and location of the examination; the specific room in which candidates are to assemble; and the “Result Mailing Date.”

A separate mailing will contain eight folders and labels for assembling and binding of the selected case reports. It is imperative that each candidate place the assigned candidate number, which appears on the admission card (white), on each label to be affixed to the cover of each case report, along with the other required information.

Advise the Board office immediately by telephone (215 587-9322) if the admission card (white) is lost prior to the examination.

Withdrawal From Examination
Candidates wishing to withdraw from the examination must send written notification postmarked at least 30 calendar days before the date of the examination. The examination fee will be refunded, less a processing charge of $350. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire examination fee. The Board may waive this rule if the circumstances warrant.

Requirements for Case Reports
The following materials, collated in this order, must be present in each of the case reports submitted. Candidates are encouraged to use tab index dividers to divide the material compiled when assembling their Case Reports. This will facilitate review of your Case Reports by the Examiners.

1. A brief (one page) narrative summary of the preoperative, operative, and postoperative course of the patient. Include a final separate paragraph entitled “Outcome,” and indicate here the outcome of the treatment and the final condition of the patient. This paragraph will appear at the bottom of the same page for the narrative summary.

2. Pre- and postoperative photographs; approximately 4 x 6-inch black-and-white or color prints glued on 8½ x 11-inch white bond paper. Computer-generated photographs or transparencies are not acceptable. Intraoperative photographs are strongly recommended when they provide clarifying information. Diagrams or simple drawings may be substituted for intraoperative photographs. Descriptive legends and dates of the photos must be placed adjacent to or below each photo.

3. Photocopies of the original operative reports.
4. Photocopies of the original anesthetic records.
5. Photocopies of pertinent laboratory data.
6. Photocopies of the pathologist’s report.
7. Photographs of pertinent x-rays or scans. (Actual x-rays are unacceptable.) Each x-ray or scan should be dated in a manner that is easily visible.

8. Photocopies of the original progress notes, including the patient’s history and physical examination, and all postoperative and post-discharge progress notes, both in the hospital and from the office records, including the initial consultation. If legibility is a problem, also include a typewritten copy.

9. Photocopies of the actual bill(s) submitted to the patient. The actual dollar amount of the fee should be deleted. A printed copy of the bill must be included for all bills generated via electronic billing.

All CPT codes must be reported for each procedure in the candidate’s case list if the candidate was responsible for generating a code to document the procedure performed or for the purpose of third-party billing. If coding was not generated for a particular procedure or procedures, a notarized affidavit, signed by the administrator of the responsible institution or agency, must be submitted to verify that coding or billing was not required.

Candidates who have a computerized billing system and do not have or keep a copy of the Health Insurance Claim Form (HICF) sheets may substitute a computer-generated report at the time of examination for inclusion in the presentation of their Case Reports.

Candidates who did not keep a copy of the actual bill submitted to the patient or insurance company, or have misplaced it, may submit a computer-generated bill in its place and must include a notarized affidavit from the administrator in charge of billing to attest that this is a factual representation of the original bill.

If a bill was generated, but it was not sent to the patient, candidates must submit a copy of that bill whether it was submitted to the patient, insurance company, etc.

For a cosmetic procedure where no bill is generated, candidates must provide a notarized affidavit to the effect that no bill was sent, and it must be signed by the person in charge of billing.

CPT codes for all patients and services performed gratis, such as those on an individual in their office, should be coded exactly as any other case.

In the event that more than one procedure is performed on the patient during the 12-month case list period, include all procedures and hospitalization(s) that fall within the 12 months. You are not required to document procedures that fall prior to or after the 12-month period. However, if these procedures increase understanding of the case they may be included at the candidate’s discretion. Documentation for procedures falling outside the 12-month period does not have to be complete—the candidate may be selective here.

Note: If the records are not in English, an accurate and complete English translation must accompany them.
Presentation of Case Reports
Candidates will be asked to assemble the eight selected Case Reports in the folders provided by the Board office and to bring these case reports to the full Oral Examination.

During the examination candidates must be prepared to defend the choice of operation and to present alternate treatment plans considered. Hospital and office records must clearly identify the candidate as the attending physician and surgeon. However, the candidate need not necessarily be the admitting physician, so long as he/she is clearly the attending plastic surgeon. Cases done by a resident under the candidate's supervision may be chosen by the Board and will be considered in the same way as cases done personally.

Each report must be typed or reproduced on standard, letter-sized white paper (8 1/2 x 11 inches) with the candidate's full name and assigned candidate number, the number of the case, the hospital (or other identifying) number, the principal diagnosis, and the primary operation listed on the title page. Bind the cases singly in the folders supplied by the Board. Candidates are encouraged to use tab indexes to divide the material compiled when assembling their Case Reports. This will facilitate review of your Case Reports by the examiners. Do not place any pages or photographs in acetate (sheet protectors). Photos must be glued to white bond paper.

Group all operative notes, anesthesia records, photographs, etc., together in chronologic order so that all operative notes will appear in one location in the book, all photographs in one location, etc.

In the circumstances of excessively long hospitalizations resulting in progress note sections of such thickness that they cannot be bound in one case folder, this section may be devided into nonpertinent notes and then bound separately, brought to the examination, but retained by the candidate and not turned in with the Case Reports. A notation of this necessity should appear at the beginning of the progress note section. Thus, the candidate will produce this extra material only upon request of the examiners.

Candidates must provide a list of all eight cases. Each page of the list must be typed on white bond paper, then copied to a double-sided mode, if necessary, and be bound at the beginning of the first case in its folder. The list must be identified with the candidate's name and assigned candidate number. For each case, include the following information:

1. Category
   - Aesthetic
   - Burn
   - Cancer
   - Congenital
   - Skin
   - Trauma
   - Other
2. Anatomy
   - Head and Neck
   - Breast
   - Hand
   - Upper Extremity
   - Trunk
   - Lower Extremity
   - Genitalia

Note: Cases must be categorized exactly as was done on the 12-month case list compilation.

2. Patient's hospital (or other) identifying number
3. Primary diagnosis
4. Procedure(s) done by the candidate

The Board regards the Case Reports submitted as important evidence of the candidate's basic ability to carry out plastic surgical procedures and to organize and present information in a succinct and complete fashion.

Improper or disorganized preparation of this material will be sufficient cause to disqualify a candidate for continued examination.

Disqualification on Case Reports
If a candidate is disqualified for continuation in the examination process because the case reports are judged unacceptable (for whatever reason), it will not be recorded as a failure, but is counted as one of the opportunities to appear. However, because the Board has incurred expenses to provide a candidate with an examination, the examination fee, less the processing charge of $350, will be refunded.

Examination Schedule
The Oral Examination will occupy 1 full day. Late arrival may result in denial of admission to the examination. The Board office will assign the day (second or third day) on which candidates will be examined. This assignment is by random computer selection. The Board regrets that half of the candidates (those selected for examination on the third day) will have an empty day (the second day). However, it is still necessary that all candidates turn in cases on the first day in order for examiners to have a full day for review of the cases.

First Day
8:00 am-9:00 am
All candidates register and hand-deliver case reports to the room designated on the admission card (white).

11:30 am-12:30 pm
Orientation Conference for candidates for discussion of Oral Examination format. Attendance is mandatory.

1:00 pm-7:00 pm
Candidates should be available in their hotel rooms (or reachable by telephone) during this time frame in case the Board wishes to contact them regarding the examination on their cases.

Second and Third Days
7:15 am
Candidates assemble for instructions
AM—Oral Examinations
Case Reports
PM—Oral Examinations
Theory & Practice
Voluntary Debriefing Session
approximately 5:15 pm (1 hour in duration)
Please note: The times of the Examination Schedule are subject to change and will be announced on the morning of the examination.

Instructions and Procedures
Candidates will receive specific instructions concerning the examination at the assembly on the morning of the day of examination. Candidates will also be given a schedule showing the time and the location of each examination session.

Failure to appear on time for any session of the examination will lead to a grade of fail on that section. Candidates should be outside the examination room 5 minutes before the assigned time. It is not necessary for candidates to announce their presence. If, however, a candidate has not been invited into the examination room by the examiners by 10 minutes after the scheduled time, the candidate should notify the temporary Board office immediately.

The Board has made every effort to assign candidates to examiners whose knowledge of the candidate's background would not bias their evaluation of performance. If a candidate finds that an examiner to whom he/she has been assigned played a role in the candidate's training, is a close friend or relative, is a close professional associate, or has examined the candidate previously, the Board staff must be notified immediately. However, unless conflicts are identi-
According to the document, the certification examination is designed to evaluate the candidate's breadth and depth of knowledge, the ability to apply it in the solution of a wide range of clinical problems, and matters related to ethics. Each session is structured so that the examinees are given a schema to be followed. This approach ensures uniformity and prevents duplication. Each of the examinees on each team is expected to pose problems and questions to candidates.

All examinees are diplomats of the ABPS, are active in the practice and/or teaching of plastic surgery, and have been certified by the Board for more than 5 years. They are respected members of the profession and are known for their surgical knowledge, expertise, and scientific contributions. They have been instructed in the techniques and purposes of the examination process. Each team includes a senior examiner and a guest examiner.

The Oral Examination is given on 1 day and consists of two parts.

1. A 1-hour oral examination on eight major cases (see Case Reports) selected by the Board and indicative of the candidate's work in the field of plastic surgery; and

At the conclusion of each examination session, candidates may be offered an opportunity to add to earlier answers, modify them, or simply comment on the examination process.

Each candidate will be examined by two teams of examiners. Grades will be given by all four examiners, and all four grades combined will determine the passing or failing status of each candidate.

The Board is determined that the examination shall be as comprehensive and objective as practical. Its intention is that every candidate be provided an equal opportunity to become Board certified. The same standard is applied to each candidate insofar as is possible.

Change of Address
If a candidate's address, as it appears on the admission card (white), is incorrect or will change before the "Result Mailing Date," please enter the corrected or new address on the back of the admission card (white) in the space provided. Candidates should deliver the admission card (white), indicating the corrected or new address, to the temporary Board office at the examination center before November 1 on the day they are scheduled to appear for the Oral Examination.

Debriefing Session
On the evenings of the second and third days, there will be voluntary debriefing sessions for candidates taking the examination that day. The Board encourages candidates to attend for the purpose of evaluating the examination just completed.

Results
Every candidate will receive a grade from each member of the examining team, and performance may be discussed in detail by the entire Board. The final decision regarding certification will be rendered by the entire Board at its meeting following the completion of the fall Oral Examination. Do not call the Board office for information. Do not call your examiners.

Letters of notification of the results (pass or fail) of the Oral Examination will be mailed on the date indicated on the admission card (white). Results of the examination will be divulged to no one until after the Board result letter has had time to reach candidates.

If a week has elapsed after the "Result Mailing Date" and the candidate still has not received the letter from the Board, he/she may then call for information. Information will be given to no one but a candidate personally. The board staff will verify candidates' identity prior to releasing results to them.

Examination Performance (3200)
Candidates desiring information concerning performance after they have received the letter of notification may correspond, within 30 days of notification, by writing to the chair of the Oral Committee at the Board office. Candidates will be responsible for an extra charge for information concerning their performance. This charge will be determined by the secretary-treasurer of the Board. Currently, that fee is $300.

Cancellation of Examination
Should the ABPS, in its sole discretion, cancel the Oral Examination, or as a result of events beyond its control be unable to administer the Oral Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Oral Examination, the ABPS is not responsible for any expenses the candidate may have incurred in connection with the cancelled Oral Examination, nor for any expenses the candidate may incur for any substitute Oral Examination.

Subsequent Case List Compilation
Candidates for the 1997 Oral Examination will be required to provide the Board with a compilation of operative cases and hospitalized patients for a 12-month period beginning January 1, 1996, and ending December 31, 1996.

The method of compilation of the case list will use a computerized program available on an IBM- or Mac-compatible 3.5-inch floppy disk. The computerized mechanism provides a standardized list that will facilitate review. Candidates with IBM- or Mac-compatible office equipment or those desiring to rent such services will find the menu-driven program easy to complete.

The printed list will be in chronological order for each institution (hospital, office-based surgery, etc.) and include patient's name, hospital (or other) identifying number, date of birth, sex, date of operation, case classification, diagnosis, procedure performed (if any), CPT codes plus modifiers (identical to those used for billing on that case), and outcome, including complications.

The appropriate floppy disk for compiling the 12-month case list will be sent to candidates when they return the "Disk Request Form" to the Board office. Disk requests for the 1997 Oral Examination will be honored up to and including December 31, 1996. Absolutely no disk requests will be honored after this date.

Preparation of the case list using the program provided by the Board office can be selected from menu options. To print in the desired format requires a landscape-capable (horizontal) laser printer. A vertically oriented printout (for review purposes) can be obtained from a simple dot-matrix printer. Because this system is menu-driven, it should prove simple to use by offices with IBM- or Mac-compatible equipment. Offices not having IBM- or Mac-compatible equipment may choose to have their raw list transferred to this form by renting stenographic service. After generation of the case lists and preparation of the additional material, the disk will be returned to the Board office with an original and a copy of the Candidate Case Summary Sheet (obtainable via computer disk) and completed case lists (affidavits for each institution are automatically printed out on the last page of each institution's case list).

Instructions for Data Compilation
A helpful suggestion is to begin compiling the case list on a weekly or monthly basis, not waiting until January to start compilation on the IBM- or Mac-compatible disk.

1. It is essential that complete information is provided under diagnosis and procedure. Give an accurate written description of the diagnosis and the operative procedure(s) as taken from the operative note. Do not use ICD-9 and CPT codes in place of the
Certification Requirements

written description of the diagnosis and procedure(s). If the case was nonoperative, include a diagnosis taken from the discharge summary. Include all CPT codes plus modifiers (identical to those used for billing on that case) applicable for each case. Properly documented managed care relationships, military, Veterans Affairs, Kaiser Permanente, Shriners Burn hospitals, and candidates practicing in Canada are exempt from using CPT codes. Everyone else must record the CPT codes used for insurance billing purposes as well as all cases that were not billed to insurance (eg, aesthetic/cosmetic).

2. Do not list assistant cases, namely, cases billed by the candidate as an assistant surgeon. This exclusion does not cover cases done by a resident and attended by the candidate or cases billed as co-surgeon; such cases should be included on the case list.

3. It is essential that information be provided under outcome. A short statement with respect to the outcome of each case will help guide the Board. Not all cases “heal without problems.” Examples would include “necrosis of tip of flap” or “normal sensation returned, but index finger stiffer after tendon repair.” Outcome recording using the computer program will be provided by number selection—only numbers 3, 4, and 5 require written explanation.

4. The list must be keyed for multiple operative procedures on the same patient. This keying is automatic for the computer program, but hospital (or other) identifying numbers and names are consistent for a patient with multiple procedures (eg, if a patient is listed at more than one institution, a consistent number must be used to identify the patient).

5. All operative procedures must be included, whether inpatient, ambulatory outpatient, or office-based surgery. All patients hospitalized by the candidate as the admitting physician must also be included, even if the patient is managed nonoperatively. Outpatient surgery performed in the office (moles) that does not require a dictated note does not need to be included, but the Board would suggest that the candidate err in the direction of inclusion rather than exclusion of cases from the list. Inpatient consultations on other services that did not culminate in an operation done by the candidate need not be included.

6. All admitted emergency room patients and all outpatient emergency room cases that required an operative note must be included.

7. The completed list(s) must be signed by the medical records librarian of each institution (hospital, ambulatory surgery center, etc.) and be properly notarized as a complete list of the respective candidate's operative experience. Operations done by the candidate in the office must also be listed and signed by the appropriate office personnel who can attest to completeness.

8. Two Candidate Case Summary Sheets (original and copy) must be submitted. This form will facilitate the review process of the Board. This form will be directly generated from the program by menu selection.

9. Two copies (an original and a copy) of the complete compiled list of cases of the 12-month experience of January 1, 1996, to December 31, 1996, including the signed and notarized affidavits, two Candidate Case Summary Sheets, the original program disk sent to the candidates along with a copy of the most recent back-up disk, and a check in the amount of $500 (nonrefundable) made payable to the American Board of Plastic Surgery, Inc (US funds only), must be postmarked on or before February 1, 1997, in order for a candidate to be considered for admission to the November 1997 Oral Examination. These materials should not be placed in binders or notebooks.

Submission of Data

1. Print your 12-month case list.
2. The affidavits must be signed by the medical records librarian of each institution and notarized (see 7 under “Instructions for Data Compilation”).
3. Make a copy of the entire case list including the signed and notarized affidavits.
4. Place the original 12-month case list, including the signed and notarized affidavits for each institution, in a separate compilation. Also make a separate compilation for each of the copies. Please be sure to keep all pages in numerical order. The signed and notarized affidavits from each institution will appear at the end of each institution's 12-month case list. Staple each institution's case list together.

Keep separate both the original and copy of the printed sheet that includes the six-digit candidate number, name, address, telephone number(s), and candidate affidavit.
5. Take the stapled case list, including the signed and notarized affidavits for the first institution (case list starts with page 1), and staple the Candidate Affidavit Sheet to the top of this section only. Follow the same process for the copy of the first institution.
6. Place all of your stapled original 12-month case lists together, including the signed and notarized affidavits, place the computer-generated Candidate Case Summary Sheet on bottom, and attach all of this together using a binder clip or a rubber band. Follow the same process for your stapled copies of the 12-month case lists, including the signed and notarized affidavits, using a copy of the computer-generated Candidate Case Summary Sheet. Do not place this material in binders or notebooks.

7. You are now ready to mail your completed case list information, the original program disk and a copy of the most recent back-up disk, and $500 (nonrefundable) fee to the Board office. Make your check payable to The American Board of Plastic Surgery, Inc (must be in US funds).

In order to ensure delivery of your materials, we suggest that you send your materials by a carrier providing assurance of delivery and receipt. Most overnight carriers can furnish this information within 30 minutes of delivery. We strongly discourage you from calling the Board office to check on receipt of materials, since inquiry calls of this nature greatly hamper the Board staff in processing the enormous volume of materials received at this time.

Reminder

Candidates who do not provide the required items in the manner outlined will not be considered for admission to the Fall 1997 Oral. The items submitted will be returned to the candidate. No exceptions can be made regarding incomplete lists.

The absolute postmarked deadline for two sets of the computer-generated 12-month case list (including the signed and notarized affidavits and the Candidate Case Summary Sheet) is February 1, 1997. A $500 (nonrefundable) fee must be enclosed to provide for review of the case list and selection of eight cases for preparation as Case Reports. The original program disk and a copy of the most recent back-up disk must be included with the printed materials. No lists or other materials will be accepted after this postmarked date.

It is the responsibility of each candidate to keep copies of all materials submitted to the Board. The Board staff will not make copies of incomplete information for candidates. Make sure that all materials have been proofread and properly collated. Check to be certain that all pages have been numbered in sequence. Page numbers will appear in the upper right-hand corner of each page.

Photographic Documentation

Particular emphasis should be placed on the necessity of photographic documentation. Preoperative and postoperative photo-
graphs are mandatory for all cases, and intraoperative photographs may aid in further illustration of the clinical problem.

The Board advises candidates who have not acquired the habit of routine photographic documentation of all patients to do so at their earliest convenience. Any cases from the 1 year period may be selected. Therefore, all cases during this year must have photographic documentation, including all hand cases (i.e., carpal tunnel cases, etc).

**Board Review/Selection Process**

The Board will review the Candidate Case Summary Sheet and candidate's case list to determine if the candidate's operative list reflects an experience that is sufficiently mature in the representative areas of the field of plastic surgery to permit examination of the candidate for certification as an expert in the specialty. In the event that the case list offered is not adequate to allow selection of cases, the candidate will be deemed ineligible for the fall Oral Examination. This will constitute one of the opportunities to appear for the Oral Examination, but will not count as an unsatisfactory performance.

The candidate will be allowed to submit another list of cases for the following year. Written notification regarding case lists inadequate to allow for selection of Case Reports will be mailed by July 15, 1997, or sooner, if possible. In the meantime, candidates are asked not to contact the Board office prior to that date with respect to the list.

The Board will select eight cases from the candidate's compiled 12-month case list and request each candidate to prepare Case Reports. The selected Case Reports will be prepared in the same format and with similar requirements as in past years—pre- and postoperative photographs, operative reports, pathology reports, x-rays where pertinent, postoperative office progress notes, and a copy of the actual bill submitted for services to the patient. The actual dollar amount of the fee should be deleted. A printed copy of the bill must be included for all bills generated via electronic billing. Accompanying a copy of the bill must be a signed and notarized statement from the billing company or from the biller stating that the copy of the bill, which is included in the Case Report, represents what was electronically billed to the insurance company.

The list of Board-selected cases for preparation as Case Reports will be mailed to candidates by July 15, 1997, along with an Announcement Letter, Booklet of Information, reply card (green), and a hotel reservation card for the November 1997 Oral Examination (Thursday-Saturday). Candidates are asked not to contact the Board office prior to that date with respect to the list.

Please be advised that the format for the 1996 Fall Oral Examination will be similar in nature and will require a 12-month case list (January 1, 1997, to December 31, 1997).

**Fee Schedule**

- **Processing** US $100
  
The processing fee ($100) must be submitted with the Request for Evaluation of Training Form and is not refundable.

- **Registration** US $400
  
The registration fee ($400) must be submitted with the Application for Examination and Certification Form and is not refundable.

- **Written Examination** US $800
  
The $800 Written Examination fee is a separate fee over and above the $400 registration fee submitted with the Application for Examination and Certification Form. The fee for the Written Examination ($800) must be submitted when the reply card (green) requesting examination is returned to the Board office. The fee for the Written Examination must accompany the card only if a candidate wishes to be scheduled for the examination.

- **Oral Examination** US $1,200 (total amount)
  
  A $500 (nonrefundable) fee must be enclosed with the 12-month case list to provide for review of the case list and selection of eight cases for preparation as Case Reports. The balance of the examination fee ($700) must be submitted with the reply card (green) requesting a reserved examination slot.

  Fees must be submitted in US currency only. Foreign currencies, including Canadian, are unacceptable.

  A charge of $50 is required whenever a check in payment of a fee is returned for nonpayment.

  Fees are subject to change by the Board. The fee schedule applicable to current examinations will apply regardless of when a candidate is approved for admission to the examination process.

  The Board is a nonprofit organization, and the fees of candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. Because of the limited number of plastic surgeons certified by this Board, it may be necessary for the Board to request a voluntary annual contribution from its diplomats.

- **Repeat Examination Fee**
  
  Fees for repeat examinations are the same as for the current original examinations.

- **Refunds**
  
  For the Written Examination, a refund of the examination fee (less a processing charge of $250) will be granted, provided the candidate submits a written request for withdrawal postmarked at least 30 calendar days prior to the date of the examination.

  For the Oral Examination, a refund of the examination fee (less a processing charge of $550) will be granted, provided the candidate submits a written request for withdrawal postmarked at least 30 calendar days prior to the date of the examination.

  Candidates who notify the Board office in writing (for either the Written or Oral Examination) in a letter postmarked less than 30 calendar days prior to the examination date of their intent to withdraw, or who fail to appear for examination, will forfeit the entire examination fee. The Board may waive this rule if the circumstances warrant.

**Special Situations**

**Appeals Policy**

The Board has established a policy relative to resolution of questions or disagreements regarding its decisions on admissibility to examination; the form, contents, administration, or results of the Written Examination; the administration of the Oral Examination; and the revocation of certificates. If an individual has a concern in any of these areas, it should be expressed in writing to the Board office, and a copy of the appeals Policy will be sent to that individual.

**Examination of Candidates With Disabilities**

The ABPS has adopted a policy regarding examination of candidates with disabilities. If a candidate is requesting an accommodation based on a disability, the request should be expressed in writing to the Board Office. A copy of the “Policy Regarding Examination of Candidates With Disabilities” will be sent to that candidate. The ABPS complies with the Americans with Disabilities Act (ADA) and will provide reasonable accommodations to candidates with proven disabilities.

All materials submitted to the Board documenting a disability must be received in its office in a timely fashion but certainly no later than the deadline for all other documents required for admission to the examination for which accommodation is sought.
Examination Irregularities
The validity of scores on the Board’s examinations is protected by every means available. The Board will not report a score that it has determined to be invalid (i.e., that does not represent a reasonable assessment of the candidate’s knowledge or competence sampled by the examination). The performance of all candidates is monitored and may be analyzed for the purposes of detecting invalid scores.

The Written Examination will be supervised by proctors to ensure that the examination is properly conducted. If evidence by observation or analysis suggests that a candidate’s scores may be invalid because of irregular behavior, the Board will withhold those scores pending further investigation and the affected candidate will be notified.

Examples of irregularities affecting the validity of scores would include (but not be limited to) the following: (1) using notes; (2) sharing information or discussing the examination in progress; (3) copying answers from another candidate; (4) permitting one’s answers to be copied; or (5) unauthorized possession, reproduction, or disclosure of examination questions or other specific information regarding the content of the examination before, during, or after the examination.

In such circumstances, and upon analysis of all available information, the Board will make a determination as to the validity of the scores in question. If the Board determines that the scores are invalid, it will not release them, and notification of that determination may be made to legitimately interested third parties.

Candidates or other persons who are directly implicated in an irregularity are subject to additional sanctions. For example, the Board may bar such persons permanently from all future examinations, terminate a candidate’s participation in an ongoing examination, invalidate the results of the candidate’s examination, and withhold or revoke a certificate or take other appropriate action.

Candidates or other persons subject to additional sanctions will be provided with a written notice of the charges and an opportunity to respond to such charges in accordance with the appeals procedure established by the Board.

Substance Abuse or Chemical Dependency
Applicants with a history of abuse of a controlled substance or chemical dependency will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition, and the Board is satisfied that they are currently free of such substance abuse or chemical dependency.

Certification
After candidates have met the requirements for admittance and passed the examinations of the Board, certificates attesting to their qualifications in plastic surgery will be issued by the Board. A surgeon who is granted certification by the Board is known as a diplomate of the Board.

It shall be the prerogative of the Board to determine the fitness, professionally and ethically, of any candidate for a certificate, and the Board, for cause, may defer or deny certification to any candidate.

Certificates
Certificates issued by the Board shall be in such form as the directors may from time to time determine. They shall be signed by the chair, the vice-chair, and the secretary-treasurer of the Board and shall have placed upon them the official seal of the Board.

Beginning in 1995, certificates issued by the Board will be dated and will be valid for 16 years. Revalidation will be accomplished by the Board’s recertification process.

Certificates of the Board shall state that the holder has met the requirements of the Board and is certified by the Board as a medical specialist in plastic surgery and is entitled to be known as a “diplomate of the American Board of Plastic Surgery, Inc.” The names of all diplomates will be submitted to the ABMS for publication in its directory unless they notify the Board in advance that they do not wish to be listed.

Revocation
Any certificate issued by the Board shall be subject to revocation at any time that the Board determines that an individual was not properly qualified to receive it.

Each certificate issued by the Board shall be subject to revocation if the physician so certified has made any misstatement of material fact, or has failed to make any statement of material fact, in his or her application for such certificate or in any other statement or representation to the Board or its representatives, or has otherwise acquired the certificate by deception. Upon revocation the certificate shall be returned to the Board.

The Board shall have the jurisdiction and right to determine whether or not the information placed before it is sufficient to constitute grounds for the revocation of any certificate. The individual will be provided with a copy of the appeals policy of the Board, and this policy will be observed in pursuing resolution of the problem.

Certification of Added Qualifications in Surgery of the Hand
The Board offers an examination for Certification of Added Qualifications in Surgery of the Hand (CAQSH). The examination is described in a separate CAQSH booklet, which may be obtained from the Board office upon request.

Foreign Certificates
Persons holding the foreign certificate issued prior to June 30, 1974, by the Board must relinquish their certificates to the Board in the event that they return to the United States for the purpose of practicing plastic surgery. Such individuals may apply for examination and certification in the manner described herein.

Inquiries as to Status
The Board considers a candidate’s record not to be in the public domain. When an inquiry is received by the Board regarding an individual’s status with the Board, a general—but factual—statement is provided that indicates that person’s location within the process of certification. The Board provides this information only to individuals, organizations, and institutions with a reasonably valid “need to know” for professional reasons.

A candidate who has fulfilled the established prerequisite and requisite training requirements and has submitted an Application for Examination and Certification Form that has been approved and who is currently admissible to the examination process of the ABPS may use the term “board eligible,” but only for such length of time as such candidate is still admissible.

The directors may adopt such further rules and regulations governing requirements, examinations, and issuance and revocation of certification as they may from time to time determine.

Examination Dates

Written Examination
April 4, 1997 (Friday)
Philadelphia, Pennsylvania, and San Francisco, California
April 3, 1998 (Friday)

Oral Examination
November 1997 (Thursday-Saturday)
Exact location and dates not known
Important Dates

Application Process

January 15
Absolute cutoff for receipt of all application material for admission to the spring Written Examination. A late penalty fee of $250 must accompany these items postmarked December 16 up to and including January 15.

Any application material postmarked after January 15 will not be accepted for admission to the spring Written Examination.

April 30
Potential candidates for examination and certification (senior/chief residents) are advised to write to the Board office requesting an Application for Examination and Certification Form during the last 2 months of their residency but no later than June 30. Application material will not be sent to prospective candidates after December 15.

December 15
The last date Board office will send out application material for admission to the spring Written Examination.

The last postmarked date for application material for admission to the spring Written Examination before a late penalty fee of $250 will apply.

Written Examination

March 1
The last postmarked date for reply cards (green) and examination fees for the spring Written Examination, before a late penalty fee of $250 will apply. Reply cards (green) and examination fees postmarked after this date will be considered only on a space-available basis, and the late penalty fee will apply.

March 2-15
Reply cards (green) and examination fees postmarked March 2 up to and including March 15 will be considered only on a space-available basis, and the late penalty fee of $250 must accompany these items.

Any reply cards (green) and examination fees postmarked after March 15 will not be accepted for admission to the spring Written Examination.

Oral Examination

February 1
The 12-month case list for prospective candidates for the upcoming Oral Examination must be postmarked on or before this date to be considered for admission to the fall Oral Examination. A nonrefundable fee of $500 must be enclosed to provide for review of the case list and selection of ten cases for preparation as Case Reports.

July 15
The list of Board-selected cases for preparation as Case Reports will be mailed to candidates for the Fall Oral Examination.

September 1
Last postmarked date for reply cards (green) and balance of examination fee ($700) for the Oral Examination, before a late penalty fee of $350 will apply. Reply cards (green) and balance of the examination fee ($700) postmarked after this date (September 1) will be considered only on a space-available basis, and the late penalty fee will apply.

September 2-15
Reply cards (green) and balances of the examination fee ($700) postmarked September 2 up to and including September 15 will be considered only on a space-available basis, and the late penalty fee of $350 must accompany these items.

Any reply cards (green) and balance of the examination fee ($700) postmarked after September 15 will not be accepted for admission to the fall Oral Examination.

December 31
The last date disk requests will be honored for compilation of the 12-month case list (January 1-December 31).

Special Consideration

March 1
The last postmarked date for submission of written special requests and documentation for consideration by the Credentials and Requirements Committee at the spring meeting.

September 1
The last postmarked date for submission of written special requests and documentation for consideration by the Credentials and Requirements Committee at the fall meeting.

Note: Fees must be submitted in US currency only. Foreign currencies, including Canadian, are unacceptable.

If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.
American Board of Preventive Medicine

Joseph M Cannella, MD, MS, Chair, Fairfax, Virginia
Michael A Berry, MD, MS, Vice Chair for Aerospace Medicine, Hous-
ton, Texas
David C Deubner, MD, MPH, Vice Chair for Occupational Medicine, Elmore, Ohio
Anita S Curran, MD, MPh, Vice Chair for Public Health and General Pre-
ventive Medicine, Westfield, New Jersey
James M Vanderploeg, MD, MPH, Secretary Treasurer, Houston, Texas
Jeffrey R Davis, MD, MS, Galveston, Texas
Alan M Ducatman, MD, MSc, Morgantown, West Virginia
Ruth Ann Etzel, MD, PhD, Atlanta, Georgia
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Mark Bernarr Johnson, MD, MPH, Golden, Colorado
Dorothy S Lane, MD, MPH, Stony Brook, New York
Glenn W Mitchell, MD, MPH, Fort Rucker, Alabama
Royce Moser, Jr, MD, MPH, Salt Lake City, Utah
Alfred K Neumann, MD, MPH, Santa Monica, California
Michael D Parkinson, MD, MPH, Rolling Air Force Base, District of Columbia
Juilith D Rubin, MD, MPH, Baltimore, Maryland
Alice R Ring, MD, MPH, Executive Director, Schiller Park, Illinois
Constance R Hyland, Administrator, Schiller Park, Illinois

Requirements for Admission to Examinations

Each applicant for a certificate in aerospace medicine, occupa-
tional medicine, or public health and general preventive medicine is required to meet certain requirements to be admitted to the certi-
ifying examination. Specific requirements are determined by the American Board of Preventive Medicine (ABPM).

Approval for admission to the examination can only be estab-
lished after the review of a complete application by the full Board.
No individual member of the Board is authorized to give an opinion on the admissibility of candidates, nor does the Board do preliminary reviews.

For the information of applicants, such requirements are summar-
ized below.

General Requirements

1. Medical School: Graduation from a medical school in the United States that at the time of the applicant's graduation was accred-
ited by the Liaison Committee on Medical Education, a school of osteopathic medicine approved by the American Osteopathic As-
sociation, an accredited medical school in Canada, or from a med-
ical school located outside the United States and Canada that is deemed satisfactory to the Board.

2. Current License(s): Unrestricted and currently valid license(s) to practice medicine in a state, the District of Columbia, a territory, commonwealth, or possession of the United States or in a prov-
ince of Canada.

3. Clinical Year: A year of supervised postgraduate clinical training provided as part of a graduate medical education program accred-
ited by the Accreditation Council for Graduate Medical Education (ACGME). Clinical training accredited by the Royal College of Physicians and Surgeons or the College of Family Physicians of Canada is also acceptable. The training must include at least 6 months of direct primary patient care comprising ambulatory and inpatient experience.

4. Academic Year: Successful completion of a course of graduate aca-
demic study and award of a master of public health or equivalent masters degree, the course content of which shall include biostatistics, epidemiology, health services management and admini-
stration, and environmental health.

5. Practicum Year: Residency practicum of not less than 1 year that is accredited by the ACGME in the specialty area for which certi-
fication is being sought and that shall have provided supervised experience in the practice of that field of preventive medicine and planned instruction, observation, and active participation in a comprehensive organized program.

6. Practice Year: A period of not less than 1 year of full-time special training or research in, or teaching or practice in, the specialty area for which certification is being sought.

7. Current Practice: The applicant must have been engaged in essen-
tially full-time training for, or practice in, the specialty area for which certification is being sought for at least 2 of the 5 years preceding application for certification.

Special Requirements in Aerospace Medicine

1. A period of not less than 1 year of supervised training and instruc-
tion, accredited in the field of aerospace medicine, is required. (See 5 under “General Requirements,” above.)

2. A period of not less than 1 year of full-time special training or re-
search in, or teaching or practice of, aerospace medicine. (See 5 under “General Requirements,” above.)

3. The applicant must have been engaged in training for, or the prac-
tice of, aerospace medicine for at least 2 of the 5 years preceding application for certification. (See 7 under “General Requirements,” above.)

Special Requirements in Occupational Medicine

1. A period of not less than 1 year of supervised training and instruc-
tion, accredited in the field of occupational medicine, is re-
quired. (See 5 under “General Requirements,” above.)

2. A period of not less than 1 year of full-time special training or re-
search in, or teaching or practice of, occupational medicine. (See 5 under “General Requirements,” above.)

3. The applicant must have been engaged in training for, or the prac-
tice of, occupational medicine for at least 2 of the 5 years preceding application for certification. (See 7 under “General Requirements,” above.)

Special Requirements in Public Health and General Preventive Medicine

1. A period of not less than 1 year of supervised training and instruc-
tion, accredited in the field of public health and/or general preven-
tive medicine is required. (See 5 under “General Requirements,” above.)

2. A period of not less than 1 year of full-time special training or re-
search in, or teaching or practice of, public health and general preventive medicine. (See 5 under “General Requirements,” above.)

3. The applicant must have been engaged in training for, or the prac-
tice of, public health and general preventive medicine for at least 2 of the 5 years preceding application for certification. (See 7 under “General Requirements,” above.)

Equivalencies for Accredited Training

Persons graduating from a school of medicine or school of osteo-
pathic medicine prior to January 1, 1984, who have not formally completed all of the components previously described, may be con-
sidered for admission to the examination if their training and expe-
rience are judged by the Board to provide suitable equivalency for formal training.

The Board will consider granting equivalency credit toward satisfying training requirements for such factors as:
1. Teaching or completion of three-credit-hour, postgraduate level academic course work in each of the four core areas: epidemiology, biostatistics, health services management and administration, and environmental health; and

2. Periods of full-time practice, research, or teaching in the field of preventive medicine in which certification is sought. A total of 8 years of full-time practice is required if no other specialty certification is held but may be reduced to 6 years if certification is held in another specialty recognized by the American Board of Medical Specialties (ABMS). For those with an MPH or equivalent degree but no practicum year, a period of 4 years of full-time practice is required in the field of preventive medicine for which certification is being sought, a period that can be reduced to 3 years if other ABMS specialty certification is held.

Each applicant is considered individually by the Board in accordance with the existing guidelines. Applications must be received by June 1 of each year. Requirements must be completed by August 1 of the year in which the applicant wishes to sit for the examination.

Persons graduating from a school of medicine or school of osteopathic medicine after January 1, 1984, will be admissible to the examination only after completing accredited residency training in preventive medicine. No equivalency pathways will be considered for such graduates.

Special Pathway for ABPM Diplomates
Diplomates of ABPM who graduated from medical school after January 1, 1984, may request consideration through a special pathway. In order to qualify for this special pathway, applicants must have completed an ACGME-accredited residency in a field of preventive medicine, been certified in that field, be applying for certification by ABPM in an additional preventive medicine field, and have sufficient practice time to meet the requirements. A total of 3 years of essentially full-time practice is required in the specialty area for which the additional certification is sought. In addition, the applicant must have been in essentially full-time training for, or practice in, the specialty area for which the second certification is being sought for at least 2 of the last 5 years.

Internet Home Page
Address: http://members.aol.com/abpmnet/index.html
ABPM has a home page on the Internet that includes the latest version of our application and other publications. Please refer to this Internet home page address for current information about the ABPM.

Application
Individuals seeking to apply for admission to the examination should write to the executive director of the Board for application forms, or the application may be downloaded from the ABPM home page on the Internet. See above for details.

Examination
The examination is a 1-day written examination given in the late fall of each year. It is a multiple-choice examination, with the morning portion covering the core knowledge of preventive medicine and the afternoon portion covering either aerospace medicine, occupational medicine, or public health and general preventive medicine. Applicants requiring special examination accommodations due to a disability should contact the Board office for assistance at least 1 month prior to the examination.

Reapplication and Reexamination
An applicant approved for admission to the examination who does not take the examination, or who fails to pass the examination within the 3-year approval period, is required to file a new application and pay a new application fee.

Applicants not approved for admission to the examination may request reconsideration of their applications on the basis of new or additional information within 2 years of the filing date of the original application, with payment of the re-review fee.

Candidates not passing the examination may, upon timely registration and payment of appropriate fee, be admitted to reexamination during their approval period.

A candidate who has failed the examination on two or more occasions may be required to have additional training, in accordance with recommendations from the full Board, before being admitted to further examination.

Multiple Certification
An individual may apply sequentially for admission to examination in more than one field of preventive medicine. Applicants may not apply in more than one area in a given year. An applicant must fulfill the individual requirements of each field in which application is made and cannot double count the same periods for practice time. Practicum training may not be counted twice except as described under "Equivalencies for Accredited Training: Special Equivalency Pathway for ABPM Diplomates."

Certification
Upon satisfactory completion of the examination, a certificate will be issued stating that the applicant has been found to possess special knowledge in the specified field of preventive medicine. The certificate will be signed by the officers of the Board and will have the seal of the Board affixed. Each certificate remains the property of the Board, but the person to whom it is issued is entitled to its possession unless it is revoked.

Any certificate issued by the Board may be revoked if evidence, satisfactory to the Board, is presented that the applicant was not eligible to receive it at the time of issuance, that any pertinent fact had been misstated, misrepresented, or concealed, or that any license to practice medicine has been suspended or revoked. Note: The issuance of a certificate to a person does not constitute membership on the Board.

Time-Limited Certificates
Please note: By action of the Board in August 1994, ABPM will issue 10-year, time-limited certificates, beginning in 1998, to candidates who pass the certifying examination given in November 1997 and thereafter.

Notice of Certification
The examination results, without individual identifiers, are reviewed by the full Board during its January meeting. Final determination of candidates' certification status is made at that time.

Candidates who have taken the examination may expect to be notified of results by mail within 3 months after taking the examination.

Fees
The members of the Board serve without compensation. Fees are based on the actual expenses incurred in review of applications; examination development, administration, and scoring; and office administration.

A nonrefundable application fee of $250 is required if the applicant holds an MPH or equivalent degree and has completed an ACGME-accredited residency in the field of preventive medicine in which certification is sought.
A nonrefundable application fee of $400 is required if the applicant is applying through the equivalency pathway or the special pathway for ABPM diplomates.

A nonrefundable re-review fee of $50 is required to reactivate an application within 2 years of the original review.

The examination fee of $1,150 is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

Note: All fees are reviewed annually and are subject to change at the direction of the Board.

Please contact the Board office for the current fee schedule.

Listing of Individuals Certified
A list, current to the date of publication, of persons to whom certificates have been issued by the Board may be found in the Official ABMS Directory of Board Certified Medical Specialists.

Reporting of Changes of Address
Once certified, physicians should notify the following offices of any changes of address:
1. The American Board of Preventive Medicine, Inc.
2. The Records and Circulations Department, American Medical Association, 515 N State St, Chicago, IL 60610, the office that maintains a masterfile of all physicians in the United States.

Important Dates
June 1: Deadline for completed application forms, application fees, and reapplication requests to be received in the Board office for the November examination.

July 15: Deadline for receipt of additional information not included with the June 1 application. Deadline for receipt of re-review requests and fees.

August 1: Deadline for completion of requirements to sit for the November examination.

August: Meeting of the Board to determine admissibility of applicants to November examination. Letters of notification of admissibility for November examination are sent by mail to candidates after the August Board meeting. Notification is not given by telephone.

September/October: Deadline for examination fee to be received in the Board office for approved candidates who wish to sit for the November examination. Date varies from year to year and is stated in the letter of admissibility.

November: Annual 1-day written examination in Chicago, Illinois. In 1997, the date is November 3. Future examination dates are not available at this time.

January: Meeting of the Board to determine the pass/fail score for the previous November examination.

February: Results of November certifying examination sent by mail to candidates after the Board meeting. Notification is not given by telephone.

American Board of Psychiatry and Neurology
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(Please note that this is not an official document of the American Board of Psychiatry and Neurology, Inc. The Board cannot accept responsibility for errors made in the printing of this material. Please contact the Board's executive office for official policies and procedures of the Board.)

Throughout this section, the American Board of Psychiatry and Neurology may be referred to as the "Board" or the "ABPN." References to "residency" refer to entry at the PGY2 level unless stated otherwise. "Accredited or approved programs" refers to programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC).

General Information Pertaining to All Candidates

Certificates
The Board currently issues eight types of certificates: (1) psychiatry, (2) neurology, (3) neurology with special qualification in child neurology, (4) child and adolescent psychiatry, (5) added qualifications in geriatric psychiatry, (6) added qualifications in clinical neuropsychology, (7) added qualifications in addiction psychiatry, and (8) added qualifications in forensic psychiatry. An applicant may be certified in more than one area. The applicant shall receive a separate certificate for each area in which he/she qualifies. Each certificate shall be in such form and for such period of time as may be specified by the Board.

Recertification
Effective October 1, 1994, all individuals achieving Board certification by the ABPN are issued 10-year, time-limited certificates.

Revocation of Certificates
The Board shall have authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite time if
1. the certificate was issued contrary to or in violation of the bylaws or any rule or regulation of the Board.
2. the person to whom the certificate was issued made any material misstatement or omission of fact to the Board in his/her application or otherwise.

Certification shall continue in force only so long as the holder has an unlimited license to practice medicine in the diplomate's state, commonwealth, territory, or possession of the United States.
or province of Canada. A full and unrestricted medical license must be maintained even if a physician is out of the country for extended periods of time. It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status. Effective in the year 2007 the Board will no longer accept Canadian licenses.

Unethical Behavior of Candidates

Since the Board believes that the ethics of candidates for certification are of concern, it has adopted the following rules:

1. The falsification of credentials will be cause for the Board's refusal to admit a candidate to examination for at least 4 years.
2. The Board will consider legal action against anyone who forges an ABPN certificate, copies ABPN examinations or otherwise uses them in conflict with copyright laws, or in any other way violates the legal prerogatives of the Board. Such activities will also be cause for the Board's refusal to admit a candidate to examination for at least 4 years.
3. Scores on the Part I examination may be invalidated for reasons of irregular behavior that indicates cheating. Statistical analyses may be used to confirm such behavior. If the examination score is invalidated, the candidate may submit a written appeal within 30 days of notice on invalidation. An appeal fee of $25 must accompany the written appeal. The Committee to Review Appeals will review the materials and recommend action to the Board. The Board will review the materials and make a decision that, in all cases, will be final and binding on the Board and on the candidate. All correspondence or other materials should be sent to the Board office. If the examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of at least 4 years. A repeat application and Part I examination fee will be required.
4. Irregular behavior that indicates cheating on the Part II examination may be considered sufficient reason to invalidate the candidate's score. In that event, the Board will not consider the candidate's application for Part II examination for a period of at least 4 years. Another Part II examination fee will be required.
5. Irregular behavior that indicates cheating shall include, but not be limited to, the following conduct: (a) copying of answers from another candidate's examination; (b) knowingly permitting another candidate to copy one's answers on an examination; (c) unauthorized possession, reproduction, or disclosure of materials, including examination questions or answers, before, during, or after the examination; (d) use of audio equipment to record any part of the Part II examination; (e) offering any answer or other benefit to any director, officer, employee, proctor, diplomat, or other agent or representative of the Board in return for any right, privilege, or benefit that is not granted by the Board to other similarly situated candidates or persons.
6. Notification of the Board's action may be sent to legitimately interested third parties, including the American Medical Association (AMA), state medical societies, and appropriate specialty societies.
7. A proposal to impose upon a candidate one of the penalties identified in paragraphs 1, 2, 4, and 6 hereof shall constitute a negative determination subject to the "Appeal Procedure for Negative Determinations Regarding Applications/Licensure" or the "Appeal Procedure for Negative Determinations Regarding Part II Examinations" in this publication.
8. Upon the expiration of the 4-year period cited in paragraphs 1, 2, 3, and 4 hereof, the candidate may send to the Board a written request for lifting of the ban, together with a written explanation of the reasons for lifting of the ban that will then be reviewed by the Board for a final decision. The decision will be final and binding on the Board and on the candidate. All correspondence or other materials should be sent to the Board office.

Board Eligibility

The ABPN, in accordance with the policy of the American Board of Medical Specialties (ABMS), does not recognize or use the term "Board eligible," and does not issue statements concerning "Board eligibility." The Board informs an applicant of admisibility to examination only when the applicant has an active, approved application on file in the Board office.

Examiners and Committee Members

Any individual who participates in any review course that is publicized as being a Board review course or in any course that could be construed as a Board review course, or who has edited or provided written or audiovisual materials for publications identified as preparation for Board examinations, or who communicates, via the Internet, information identified as preparation for Board examinations, should not participate as an examiner in any Part II examinations, child and adolescent psychiatry examinations, or as a member of a Board committee for at least 12 months subsequent to the course of publication of any written or audiovisual materials.

Application/Training Requirements

Application

More than one application for certification in the same specialty may not be on file simultaneously with the Board office.

Deadline for receipt of completed applications in the Board office for the November 5, 1997, Part I examination is February 1, 1997.

There is a late fee of $25 for applications received in the Board office after February 1, 1997, and by March 3, 1997.

All training requirements must be met by June 30, 1997.

A physician who wishes to be examined by the Board shall complete, sign, and file with the executive vice president an application on the current official application form. The application must include the required application and Part I examination fees and supporting data. Supporting data consist of:

1. documentation of all residency training by a copy of certificates of training, including exact dates, or a letter of verification of training from the program director(s), including exact dates of training. If training was completed in child and adolescent psychiatry, the program director of the child and adolescent psychiatry program must document the training. If the resident is still in training, a letter from the program director must be submitted documenting that the resident is in the final year of training and that training will be completed by June 30, 1997. This letter must include the date on which the resident started training. Immediately after the resident has completed training, a letter verifying successful completion of training or a copy of the certificate of training must be submitted by the program director. Documentation of successful completion of training completed by June 30, 1997, must be in the Board office no later than July 15, 1997.

All documentation must include exact dates of training.

2. documentation of PGY1 by a letter of verification from the training director describing the exact length and content of rotations completed during PGY1. If the PGY1 was a full year of internal medicine, pediatrics, or family practice, a photocopy of the certificate of completion, including the exact dates, may be submitted in lieu of the letter from the program director. Physicians completing a transitional year must submit a letter detailing training.

If documentation of successful completion of training is not received in the Board office by July 15, the candidate will be removed from the Part I examination roster.
3. a photocopy of current unlimited license renewal registration showing the expiration date. If the candidate has a temporary (education or training) license at the time of application, he/she must submit a copy of the current unlimited license in the state, commonwealth, territory, or possession of the United States or province of Canada in which he/she practices along with his/her application for the Part II examination. Candidates who do not submit a license with their Part II application will not be admitted to the examination.

Effective in the year 2007 the Board will no longer accept hand autographed photographs. Heavy cardboard backed photos or peel-apart photos will not be accepted. Photos should be passport-size and may be either black-and-white or color photos.

The "Information for Applicants" booklet and the application are reviewed each year and may be obtained from the Board office. Only current applications will be accepted. Photocopies of applications will not be accepted.

Applications submitted without fees will not be accepted. Fees received without applications will be returned.

Part I application and examination fees are neither refundable nor transferable.

Part I examination sites are assigned based on the order in which applications are received and approved in the Board office. If a site is filled to capacity, the second choice will be assigned. If the second choice site is filled to capacity, the third choice will be assigned, etc.

An acknowledgment postcard accompanies each application. That card, when stamped, self-addressed, and enclosed with the application, will be returned to the candidate as acknowledgment that the application has been received by the Board office.

Once the card is returned to the candidate, it may take up to 16 weeks for the candidate to receive information regarding the status of the application. Applications are reviewed in order of receipt.

Due to the large volume of documentation that the Board office will be receiving on or before July 15, it is requested that applicants do not call to verify receipt of their mailing. Applicants should check with their program director to see if documentation was sent to the Board office. An applicant who does not receive notification from the Board office by August 1 of the acceptance or rejection of his/her application should contact the Board office.

Applicants With Disabilities: Qualifications for Testing Accommodations

The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act; however, "auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examinee is intended to test" [Americans with Disabilities Act, Public Law 101-336 §308 (b)(3)]. To this extent, the Board will provide reasonable accommodations during testing to provide equal opportunity for persons with disabilities. The documentation requesting reasonable accommodations must identify a disability and provide a rationale for specified modifications to standard testing procedures.

If applicants are requesting any accommodations from the Board due to a disability, they must advise the Board in writing no later than the deadline for submitting their application for examination. The ABPN must receive all documentation and other evidence substantiating the disability no later than 30 days after the deadline for filing application for examination. If the Board deems it necessary, an independent assessment may be requested at the expense of the ABPN.

Documentation and other evidence substantiating the disability includes but is not limited to:

- the applicant's report diagnosing his/her disability written by a professional appropriately qualified for evaluating the disability. The report should be on the certified examiner's letterhead (including address and telephone number) with the examiner's credentials stated in the letterhead or the title. The report must include the name of the candidate, social security number, and date of testing, and must be signed by the examiner.

- a history of the disability including previous settings in which accommodations have been granted. The granting of a prior accommodation is not controlling on the Board's decision to grant or deny a requested accommodation. If there is no history of prior accommodations, the examiner should explain in the report why the current circumstances necessitate accommodations.

- diagnostic information (the diagnosis of the specified disability should use standard nomenclature (ie., International Classification of Diseases [ICD]; American Psychiatric Association Diagnostic and Statistical Manual of Mental Disorders [DSM]).

- recommended accommodations with a rationale for why each accommodation is needed. A description of the functional limitations due to the disability would be useful in evaluating the request.

Requirements for Learning Disabilities

- A psychoeducational evaluation prepared by a certified psychologist or learning disabilities specialist is required and should be current, ie., done as an adult.

- The report must include a complete intellectual assessment using The Wechsler Adult Intelligence Scale-Revised, the Stanford-Binet (Revised), and the Woodcock-Johnson Cognitive Battery (Revised), as well as other formal tests that measure information processing and achievement. It is required that the major test instruments be statistically valid, reliable, and standardized for adult populations. Test performance must be reported in standard scores or percentiles.

- The report also should contain informal methods of assessment and analysis such as interviews, direct observations, error analysis, curriculum-based assessment, and diagnostic teaching.

- The report must include a history of the candidate's educational performance that documents the nature of school difficulties. Of particular importance to the diagnosis of a learning disability is information about learning difficulties in elementary, secondary, and postsecondary settings and documentation of prior accommodations. While acknowledging that diagnostic practices vary considerably, Board policy decisions must be based on sufficient information. Therefore, the report must document cognitive discrepancies, deficient information and language processing, or a discrepancy between IQ and achievement that is consistent with current concepts of learning disabilities. The candidate's profile of strengths and weaknesses must provide a rationale for the accommodations that are recommended.

Requirements for Attention Deficit Disorder/Attention Deficit-Hyperactivity Disorder

- The diagnostic evaluation process should be multidimensional and involve one or more professionals (physician, psychologist, neuropsychologist, learning specialist) in order to include historical, observational, medical, neuropsychological, and education testing information.

- In most cases, the report should be done within 3 years of the candidate's request for accommodations.

- The report should include a summary of clinical interviews, observations, and reports of information from checklists completed by the candidate and parents, teachers, professionals, or supervisors. Complete developmental, educational, and medical histo-
ries are needed to complement neuropsychological and educational assessments that provide intellectual, cognitive, information processing, and educational data.

- Each test must be listed and results must be reported using standard scores or percentiles.
- Based upon the particular disabilities of the candidate, the report must delineate recommendations for treatment (medication, behavior modification, either or both interventions) and academic accommodations.

Review of Documentation
Each report is reviewed carefully before accommodations are provided. If the Board does not find appropriate and sufficient evidence on which to base a decision to grant accommodations, the candidate will be informed of the need for additional information.

Please mail your documentation to the attention of Stephen C Scheiber, MD, marked "ADA materials."

Any candidate whose request for accommodations due to a disability is denied may submit a letter of appeal. All requests for appeal should be submitted to the Board office within 30 days of the original notice of denial and must be accompanied by the requisite $350 appeal fee as well as any further information tending to rebut the Board's original decision. The Disability Accommodations Committee will then review the materials and make a decision that, in all events, will be final and binding on the Committee, on the Board, and on the applicant.

The Board office has TDD (Telecommunications Device for the Deaf) capability. Using it, hearing impaired persons can communicate with the Board as easily as dialing (847) 374-4223 and typing a message.

General Requirements

The applicant must:

1. be a graduate of an accredited medical school in the United States or Canada or of an international medical school only if it is listed by the World Health Organization.
2. have an unlimited license to practice medicine in the state, commonwealth, territory, or possession of the United States or a province of Canada in which he/she practices. All applicants are required to submit copies of licenses with current registrations and expiration date with their Part I applications. Any candidate submitting a temporary (education or training) license at the time of application for Part I will be required to submit a copy of his/her current/unlimited license before being allowed to take the Part II examination.
3. have satisfactorily completed the Board's specialized training requirements in psychiatry, neurology, neurology with special qualification in child neurology, or any of its subspecialties. Candidates are responsible for keeping the Board informed about any change of address.

References to "residency" refer to entry at the PGY2 level, unless stated otherwise.

Residency training must be in the specialty in which the applicant seeks certification. No residency training credit can be given for time spent in a residency program in another specialty. Training programs approved by the RRCs and accredited by the ACGME can be found in the current edition of the Graduate Medical Education Directory, published by the AMA. This directory includes the "Essentials of Accredited Residencies in Graduate Medical Education."

Training may be completed on a part-time basis, provided that it is no less than halftime, and credit will not be given for less than 1-year blocks of training except under special circumstances, which must be approved by the ABPN Credentials Committee.

Training programs may develop individual leave or vacation time for residents in accordance with the overall institutional policy. Leave or vacation time may not be utilized to reduce the total amount of required residency training or to make up deficiencies in training.

To ensure continuity of training, the Board requires that 2 of the 3 years of residency training be spent in a single program. On occasion, the Board will consider alternate patterns of training that have not included the required 2 years spent in a single program, provided that the total residency permitted the applicant to assume progressive levels of responsibility and that a comprehensive curriculum was covered. In such cases, it is the responsibility of the applicant to provide detailed documentation from the respective program directors outlining training content, duties, and responsibilities. Each case will be considered on an individual basis.

Appeal Procedure for Negative Determinations
Regarding Applications/Licensure

The rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application may appeal by complying with the following procedures:

- Within 30 days after date of notice of a negative determination, the applicant may, in writing, indicate his/her request for a formal appeal of his/her application rejection. The following materials must accompany this request: appeal fee of $350 and any additional written information tending to rebut the negative determination. All correspondence and other materials should be sent to the Board office.

For psychiatry applicants, the Committee on Credentials for Psychiatry will review the materials and recommend action to the Psychiatry Council, consisting of all current psychiatry directors. The Psychiatry Council will review the materials and make a decision that, in all events, will be final and binding on the council, on the Board, and on the applicant.

For neurology and neurology with special qualification in child neurology applicants, the Committee on Credentials for Neurology will review the materials and recommend action to the Neurology Council, consisting of all current neurology directors. The Neurology Council will review the materials and make a decision that, in all events, will be final and binding on the council, on the Board, and on the applicant.

Any candidate who does not satisfy the Board's licensure requirement may submit a letter of appeal to the Board office. The appeal materials will be sent to the respective credentials committee, which will review the materials and make a recommendation to the respective council. The council will vote on the recommendation of the committee.

Certification in Psychiatry

An applicant who seeks admission to examination for certification in psychiatry must have satisfactorily completed an approved PGY1 and 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME or the RCPSC.

1. Training requirements for physicians who entered residency training programs on or after July 1, 1977, and before July 1, 1986

Two patterns of training are acceptable:

A. Three years of training following a first postgraduate year

Prior to entering an approved 3-year training program in psychiatry a physician must have completed 1 year of approved training after receiving the degree of Doctor of Medicine or Doctor of Osteopathy that included a minimum of 4 months of internal medicine, pediatrics, or family practice. Or
B. Four-year training programs
A 4-year program in psychiatry would be acceptable, with the provision that no less than 4 months during one of the years (preferably the first year) be spent in an approved program providing supervised, direct responsibility for the general medical care of children and/or adults.

2. Training requirements for physicians who entered residency training programs on or after July 1, 1986, and before July 1, 1997
Two patterns of training are acceptable:
A. A broad-based clinical year of accredited training in the United States or Canada in internal medicine, family practice, or pediatrics; or an ACGME-approved transitional year program that included a minimum of 4 months of primary care; or an ACGME-approved residency in a clinical specialty requiring comprehensive and continuous patient care plus 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME or the RCPSC. Or
B. Four-year training program
Four years of training in an ACGME-approved program in psychiatry would be acceptable, with the provision that no less than 4 months during one of the years of training be spent in an approved program providing supervised, direct responsibility for the general medical care of children and/or adults.

Effective January 1, 1994, all physicians who trained in Canada must have completed an approved PGY1 as described above plus 4 years of postgraduate, specialized residency training in a psychiatry program accredited by the RCPSC.

3. Training requirements for physicians entering residency training in psychiatry on or after July 1, 1997
An applicant seeking admission to examination for certification in psychiatry and entering residency training on or after July 1, 1997, must complete the following training in ACGME-approved programs. Two patterns of training are acceptable:
A. A broad-based clinical year of ACGME-approved training in the United States in internal medicine, family practice, or pediatrics; or an ACGME-approved transitional year program including a minimum of 4 months of primary care; or an ACGME-approved residency in a clinical specialty requiring comprehensive and continuous patient care plus 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME. Or
B. Four years of training in an ACGME-approved program in psychiatry would be acceptable, with the provision that no less than 4 months during one of the years of training be spent in an approved program providing supervised, direct responsibility for the general medical care of children and/or adults.

Physicians entering psychiatry residency training prior to July 1, 1997, may be granted credit for international training only if they
1) achieve a comparable national certificate accepted by the ABPN by the year 2005. The only certifications recognized as comparable by the ABPN are the Member of the Royal College of Psychiatrists (MRCPsych), Fellow of the Royal Australian and New Zealand College of Psychiatrists (FRANZCP), Fellowship of the Faculty of Psychiatry of the College of Medicine of South Africa (FP Psych [SA]), and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association. If the physician's training was not completed in its entirety (internship and residency training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States, and
2) initiate the ABPN certification process by the year 2007.

Training Credit from the United Kingdom
The following criteria apply to all applicants for psychiatry who began their psychiatric residency training on or after July 1, 1976. Applicants who have completed residency training in the United Kingdom prior to July 1, 1976, must meet the criteria outlined in the section “Applicants with Non-US, Non-Canadian, or Non-UK Training.”

For each year of psychiatric residency training completed in an approved hospital program in the United Kingdom, 1 year of training credit will be given toward eligibility for examination by the Board in psychiatry.

The hospital program must be among those approved by the Visiting Inspecting Specialty Committee in Psychiatry of the Royal College of Psychiatrists.

In order to obtain credit for 2 or 3 years of approved training in the United Kingdom, at least 2 years of the training must be spent at the same training center in psychiatry.

The applicant will be responsible for sending the details of his/her training to the Board office, along with verification of this training from the approved hospital or hospitals in the United Kingdom. The applicant's program director must certify that the applicant was engaged in full-time residency training.

As of July 1, 1985, all applicants for admission to examination who are requesting credit for training done in the United Kingdom must have an approved year of primary care training in the United States or Canada. The exception is restricted to those applicants who hold the MRCPsych certificate and have completed training in its entirety in the United Kingdom. If training in its entirety (internship and residency training) was not completed in the United Kingdom, the applicant must complete an additional year of approved primary care training in the United States or Canada.

All physicians entering residency training in psychiatry on or after July 1, 1997, must complete the training as described above ("Training requirements for physicians entering residency training in psychiatry on or after July 1, 1997"). No credit will be granted for training completed in programs that are not accredited by the ACGME.

Physicians entering psychiatry residency training prior to July 1, 1997 may be granted credit for international training only if they
1) achieve a comparable national certificate accepted by the ABPN by the year 2005. The only certifications recognized as comparable by the ABPN are MRCPsych, FRANZCP, FP Psych [SA], and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association. If the physician's training was not completed in its entirety (internship and residency training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States, and
2) initiate the ABPN certification process by the year 2007.

Applicants With Non-US, Non-Canadian, or Non-UK Training
The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States, Canada, or the United Kingdom (with the exception of applicants who completed residency training in the United Kingdom prior to July 1, 1976).

The candidate must possess an unlimited license to practice medicine in a state, commonwealth, territory, or possession of the United States or a province of Canada.
The candidate must successfully complete a comparable national certification examination in the country of training in the specialty in which the physician is seeking admission to examination. The candidate must have achieved such certification within the past 7 years. If certification was achieved earlier, then the candidate must have had 1 year of clinical practice in a setting in which his/her professional work has been observed by at least two ABPN diplomates in that specialty and documented by two letters of sponsorship from such diplomates.

The only certifications recognized by the Board for psychiatry are:
1. MRCPsych
2. FRANZCP
3. FF Psych (SA), and
4. Israel's Specialty Certification of the Scientific Council of the Israel Medical Association

All applicants with non-US, non-Canadian, or non-UK training who do not meet the above criteria must complete training as listed under "Certification in Psychiatry."

As of July 1, 1985, all applicants for examination must have an approved year of primary care training in the United States or Canada. The exception is restricted to those applicants who hold a certificate and training in its entirety (internship and residency training) in one of the above-mentioned countries. If training in its entirety was not completed in the country issuing the certificate, the applicant must complete an additional year of approved primary care training in the United States or Canada.

All physicians entering residency training in psychiatry on or after July 1, 1997, must complete the training as described above. ("Training requirements for physicians entering residency training in psychiatry on or after July 1, 1997"). No credit will be granted for training completed in programs that are not accredited by the ACGME.

Physicians entering psychiatry residency training prior to July 1, 1997 may be granted credit for international training only if they
1. achieve a comparable national certificate accepted by the ABPN by the year 2005 (the only certificates recognized as comparable by the ABPN are MRCPsych, FRANZcp, FF Psych [SA], and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association). If the physician's training was not completed in its entirety (internship and residency training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States, and
2. initiate the ABPN certification process by the year 2007.

**Certification in Neurology**

An applicant who seeks admission to examination for certification in neurology must have satisfactorily completed an approved PGY1 (see below for specifics) and 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME or the RCPSC.

1. **Training requirements for physicians who entered residency training on or after July 1, 1987, and before July 1, 1991**
   (For neurology training requirements pertinent to physicians who entered residency training prior to July 1, 1987, see Appendix.)
   Two patterns of training are acceptable:
   A. Three years of training following a first postgraduate year
      Prior to entering an approved 3-year residency program in neurology a physician must have completed 1 year of approved graduate training after receiving the degree of Doctor of Medicine or Doctor of Osteopathy as follows:
      Physicians entering neurology residency training as of July 1, 1987, and before July 1, 1991, may enter neurology residency training programs only after an initial first year of graduate training in accredited programs in internal medicine in the United States or Canada or an ACGME-approved transitional year program that includes at least a 6-month experience in internal medicine. Or
   B. Four-year training program
      Four years of training in a neurology program approved by the ACGME for 4 years of training is acceptable.

2. **Training requirements for physicians entering residency training in neurology on or after July 1, 1991, and before July 1, 1994**
   Two patterns of training are acceptable:
   A. A full year of training in internal medicine, or, as an acceptable alternative, a full year in which a minimum of 8 months of training must be in internal medicine, the details of which must be documented by the internal medicine program director. The composition of these 8 months cannot include rotations in neurology or emergency medicine. To ensure that these 8 months constitute a high-quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.
   In addition, all physicians will be required to complete 3 full years of postgraduate, specialized residency training in a neurology program approved by the ACGME or the RCPSC. Or
   B. Four-year training program
      Four years of training in a neurology residency program approved by the ACGME for 4 years of training is acceptable.

3. **Training requirements for physicians entering residency training as of July 1, 1994, and before July 1, 1997**
   Two patterns of training are acceptable:
   A. A full year of training in internal medicine or, as an acceptable alternative, a full year in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the internal medicine program director. The composition of these 6 months cannot include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.
   At least 2 months of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. No more than 2 months of the remaining 4 months may be spent in neurology.
   In addition, all physicians will be required to complete 3 full years of postgraduate, specialized residency training in a neurology program approved by the ACGME or the RCPSC. Or
   B. Four-year training program
      Four years of training in a neurology residency program approved by the ACGME for 4 years of training is acceptable.

Effective July 1, 1988, all osteopathic physicians entering a PGY2 in neurology must have successfully completed an approved PGY1 as described above in an ACGME-approved program.

Physicians who trained in accredited programs in Canada must have successfully completed an approved PGY1 as described above plus 4 years of postgraduate, specialized residency training in a neurology program accredited by the RCPSC. (These requirements apply to those who began training in neurology in Canada on or after July 1, 1994.)

4. **Training requirements for physicians entering residency training in neurology on or after July 1, 1997**
   Two patterns of training are acceptable:
   A. A full year of training in internal medicine in an ACGME-approved program or, as an acceptable alternative, 1 year in an ACGME-approved program in which a minimum of 6 months of
training must be in internal medicine, the details of which must be documented by the internal medicine program director. The composition of these 6 months cannot include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology. In addition, all physicians will be required to complete 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME. Or

B. Four years of training in a neurology program approved by the ACGME for 4 years of training is acceptable.

5. Applicants with non-US or non-Canadian training
The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States or Canada. The candidate must possess an unlimited license to practice medicine in a state, commonwealth, or territory of the United States or province of Canada.

As of July 1, 1985, the only residency training that will be considered is training completed in programs approved by the ACGME in the United States or by the RCPSI in Canada.

In lieu of a PGY1 in an accredited program in the United States or Canada, the following certificates in internal medicine will be accepted:

A. MRCP(UK) — United Kingdom’s Member of the Royal College of Physicians
B. MRACP — Australia and New Zealand’s Member of the Royal Australasian College of Physicians
C. FCP(SA) — South Africa’s Fellow of the College of Physicians
D. MRCP(I) — Ireland’s Member of the Royal College of Physicians

The candidate must have achieved certification within the past 7 years. If certification was achieved earlier, then the candidate must have had 1 year of clinical practice in a setting in which his/her professional work has been observed by at least two ABPN diplomats in that specialty and documented by two letters of sponsorship from such diplomates.

For neurology training requirements pertinent to non-US or non-Canadian-trained physicians who entered residency training prior to July 1, 1985, see Appendix.

All physicians entering residency training in neurology on or after July 1, 1997, must complete the training as described above (“Training requirements for physicians entering residency training in neurology on or after July 1, 1997”). No credit will be granted for training completed in programs that are not accredited by the ACGME.

Physicians entering neurology residency training prior to July 1, 1997, may be granted PGY1 credit for training completed in an international program only if they
1) achieve an acceptable national certificate in internal medicine by the year 2006 (the only internal medicine certificates accepted by the ABPN are MRCP(UK), MRACP, FCP, and MRCP(I)), and
2) initiate the ABPN certification process by the year 2007.

Certification in Neurology With Special Qualifications in Child Neurology
Proper preparation for the practice of child neurology requires that the practitioner be a qualified neurologist who has had additional training in pediatrics and child neurology. To qualify for this certificate, a different type of preparation and certifying examination are required. The same diploma will be used, the only difference being that instead of its certifying qualification in “neurology,” it certifies qualification in “neurology with special qualification in child neurology.”

An applicant seeking admission to examination for certification in neurology with special qualification in child neurology must have completed the following training in ACGME-approved programs or programs approved by the Royal College of Physicians and Surgeons of Canada. All training must be completed after receiving the degree of Doctor of Medicine or Doctor of Osteopathy.

1. Three patterns of training are acceptable for 2 of the 5 years of training:
   A. The usual pathway is 2 years of training in general pediatrics. This is the only pathway that allows the applicant admission for examination by both the American Board of Pediatrics and the ABPN.
   In lieu of these two years in pediatrics, the following certificates in pediatrics will be accepted:
   1. MRCP(UK)
   2. MRACP
   3. FCPSA
   4. MRCP(I)

2. B. Effective for individuals entering training as of July 1, 1992, 1 year of training in general pediatrics and 1 year of research in the basic neurosciences is required. The basic neurosciences pathway was created as an alternative track for residents who are planning a research career in academic child neurology.

   The year of basic neurosciences will provide training in a research discipline related to child neurology and is intended to increase the trainee’s knowledge base and competitiveness for federal and nonfederal grant support. The trainee must make at least an 80% time commitment to basic neurosciences during this year of training. For the purpose of this training track, “basic neurosciences” is defined as laboratory research related to the cellular or molecular basis of neurologic diseases. Examples of relevant basic disciplines include molecular neurogenetics, neurochemistry, neuropharmacology, neurophysiology, neuroanatomy, neuroimmunology, developmental neurobiology, biophysics, and cell biology. This track of training must be approved by the Board prior to completion of the 5 years of training.

3. C. Effective for individuals entering training as of July 1, 1991, 1 year of training in general pediatrics and 1 year of training in internal medicine is required. An acceptable alternative to the 1 year of internal medicine is a full year in which a minimum of 8 months of training must be in internal medicine, the details of which must be documented by the internal medicine program director. The composition of these 8 months cannot include rotations in neurology or emergency medicine. To ensure that these 8 months constitute a high-quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.

   Effective for individuals entering training as of July 1, 1994, an acceptable alternative to the 1 year of internal medicine is a full year in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the internal medicine program director. The composition of these 6 months cannot include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.

   At least 2 months of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. No more than 2 months of the remaining 4 months may be spent in neurology.

   In lieu of this year of internal medicine the following certificates will be accepted:
   1. MRCP(UK)
   2. MRACP
3. FCP(SA)
4. MRCP(1)

2. Effective for individuals entering residency training as of July 1, 1991, 3 years of residency training in a child neurology program approved by the ACGME or a child neurology program approved by the RCPSC must be completed.

Effective for individuals entering residency training prior to July 1, 1991, 3 years of residency training in a neurology program approved by the ACGME or a neurology program approved by the RCPSC must be completed. One of these 3 years must be devoted to clinical child neurology.

Effective July 1, 1988, all osteopathic physicians entering residency training in child neurology must have successfully completed all residency training in an ACGME-approved program.

Effective January 1, 1994, all physicians who trained in Canada must have successfully completed an approved PGY1 as described above plus 4 years of postgraduate, specialized residency training in a child neurology program accredited by the RCPSC.

3. Training requirements for physicians entering residency training in child neurology on or after July 1, 1998

An applicant seeking admission to examination for certification in neurology with specialization in child neurology must complete the following training in ACGME-approved programs. All training must be completed after receiving the degree of Doctor of Medicine or Doctor of Osteopathy.

Three patterns of training are acceptable for 2 of the 5 years of training:
A. The usual pathway is 2 years of training in general pediatrics in an ACGME-approved program. This is the only pathway that allows the applicant admission for examination by both the American Board of Pediatrics and the ABPN. Or
B. One year of training in general pediatrics in an ACGME-approved program and 1 year of research in the basic neurosciences. The basic neurosciences pathway was created as an alternative track for residents who are planning a research career in academic child neurology. The year of basic neurosciences would provide training in a research discipline related to child neurology and is intended to increase the trainee's knowledge and competiveness for federal and nonfederal grant support. The trainee must make at least an 80% commitment to basic neurosciences during this year of training. For the purpose of this training track, "basic neurosciences" is defined as laboratory research related to the cellular or molecular basis of neurologic diseases. Examples of relevant basic disciplines include molecular neurogenetics, neurochemistry, neuropharmacology, neurophysiology, neuroanatomy, neuroimmunology, developmental neurobiology, biophysics, and cell biology. This track of training must be approved by the Board prior to completion of the 5 years of training. Or
C. One year of training in general pediatrics in an ACGME-approved program and 1 year of training in internal medicine in an ACGME-approved program. An acceptable alternative to the 1 year of internal medicine is a full year of ACGME-approved training that includes a minimum of 6 months of internal medicine, the details of which must be documented by the internal medicine program director. The composition of these 6 months cannot include rotations in neurology, pediatrics, or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.

At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, or emergency medicine. No more than 2 months of the remaining 4 months may be spent in neurology.

In addition, all physicians will be required to complete 3 full years of postgraduate, specialized residency training in a child neurology program accredited by the ACGME.

All physicians entering residency training in neurology with special qualifications in child neurology on or after July 1, 1998, must complete the training as described above ("Training requirements for physicians entering residency training in child neurology on or after July 1, 1998"). No credit will be granted for training completed in programs that are not accredited by the ACGME.

Physicians entering child neurology residency training prior to July 1, 1998, may be granted 2 years of general pediatrics and/or 1 year of internal medicine credit for training completed in an international program only if they:
1) Achieve an acceptable national certificate in pediatrics and/or internal medicine by the year 2005 (the only certificates accepted by the ABPN for pediatrics and/or internal medicine are MRCP(UK), MRCP, FCP(SA), and MRCP[I]), and
2) Initiate the ABPN certification process by the year 2007.

Examinations

The Board does not endorse or recommend any texts or other teaching aids identified as "Board preparation" material. Furthermore, the Board does not have any affiliation with or responsibility for programs identifying themselves as "Board Review Courses."

Although the purpose of the examination is to test the qualifications of the candidate in psychiatry or neurology, or both, it must not be forgotten that both of these medical disciplines constitute part of the broad field of general medicine. The Board requires proficiency in neurology on the part of those it certifies in psychiatry and vice versa, but examines the candidate in accordance with the certificate he/she seeks.

Written examinations: As of 1995, the ABPN is using DSM-IV as the primary authority on psychiatric diagnostic nomenclature for its written examinations.

Oral examinations: As of 1996, the ABPN is using DSM-IV as the primary authority for psychiatric diagnostic nomenclature.

Each candidate must pass both Part I and Part II of the examination given by the Board. Each examination shall cover such subjects as the Board may determine.

The Board may conduct examinations at such times and places as it deems appropriate. The Board reserves the right to limit the number of candidates admitted to any scheduled examination. The administration and grading of all examinations shall be at the sole discretion of the Board. After completion of such examinations, the candidate will be notified in writing by the executive vice president as to the results.

The Board is not liable for candidate travel and/or other related expenses incurred as a result of an examination cancellation.

Part I Examination

A. Part I Examination Procedures

The Part I examination is given once a year on a regional basis throughout the United States and Canada, as well as in selected sites outside the continental limits of the United States. Applicants will be expected to indicate, in order of preference, their choice of four examination sites. Every effort is made to accommodate candidates in the locale of their choice.

Requests for transfer to another site must be made in writing at least 90 days prior to the Part I examination. Changes will be made subject to space availability.
An applicant will be advised in writing by the Board of acceptance for examination.

One month prior to the examination candidates will receive an admission notice specifying their examination site and time to report for examination.

All applicants are required to sit for the Part I examination for which they have applied. Applicants who fail to do so will be required to request and submit a new application, supporting documentation, and the application and Part I examination fees. A candidate who passes Part I shall, upon request, submit to the executive vice president a check payable to the Board to cover the fee for Part II. The Part II examination is given three to four times a year at selected locations in the United States. Candidates who pass Part I will automatically be assigned to a Part II examination with a specific date and location. The limited space available and the complicated logistics involved in administering the Part II examination make it extremely difficult for the Board to allow candidates to select either the site or the date for the Part II examination. Candidates assigned to the Part II examination are expected to be present as scheduled. All candidates will be scheduled for Part II within 1 year following notification of successful completion of Part I.

A candidate who fails the initial Part I examination may, upon payment of the Part I reexamination fee, repeat the examination the following year. Reexaminees who do not sit for reexamination as scheduled will be required to request and submit a new application, all supporting documentation, and the application and Part I examination fees. Two failures necessitate reaplication (request for a new application, all supporting documentation, and the application and Part I examination fees).

Effective March 1987, a passing grade on the Part I examination dated March 1987 or thereafter will be valid for a period of 6 years, or three attempts to complete the Part II examination successfully, whichever comes first.

B. Part I Examination Content—Psychiatry
Successful completion of the Part I examination in psychiatry is required of candidates seeking certification in psychiatry.

The psychiatric portion of the examination will include questions on the following areas in psychiatry: normal and abnormal growth and development through the life cycle, biological and psychosocial dimensions of psychiatry, and clinical psychiatry (phenomenology, diagnosis, and treatment).

The neurologic portion of the examination will include questions on the following areas in neurology: neuroanatomy, neuropathology, neuropharmacology and clinical diagnostic procedures (including questions on cerebrospinal fluid, neuro-ophthalmology, electroencephalography, and neuroimaging), and therapy and clinical neurology (management of patients with neurologic disorders).

C. Part I Examination Content—Neurology
Successful completion of the Part I examination in neurology is required of candidates seeking certification in neurology or neurology with special qualification in child neurology.

The neurologic portion of the examination will include questions on the following areas in adult and child neurology: neuroanatomy, neuropathology, neurochemistry, neurophysiology, basic and clinical neuropharmacology, neuroimmunology/neurovirology, genetics, neuroendocrinology, neuroimaging, neuro-ophthalmology, neuro-otology, and cerebrospinal fluid.

The psychiatric portion of the examination will include questions on the following areas in psychiatry: developmental and other disorders of childhood, psychopathology and diagnostic criteria, the doctor-patient relationship, behavioral and personality changes associated with structural alterations, alcoholism and substance abuse, altered states of consciousness, memory disorders and cortical dysfunction, psychiatric problems associated with medical disease, diagnostic procedures, psychopharmacology, and nonpharmacologic therapeutic modalities.

D. Appeal Procedure for Negative Determinations Regarding Part I Examinations
A failing grade on the Part I examination is considered a negative determination. A candidate who receives a negative determination may appeal by complying with the following procedures:

Within 30 days after notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request to have his/her examination hand scored. The appeal fee of $300 must accompany the request. The candidate will be informed of the results of the hand scoring in writing, which, in all events, will be final and binding on the Board and on the candidate. All correspondence and other materials should be sent to the Board office.

Part II Examination

A. Part II Examination Procedures
All successful Part I candidates will receive a notice of assignment to a Part II examination (Part II application), together with a request to submit the required examination fee. Along with this request, candidates will be asked to sign a statement that they possess a current unlimited license in the state, commonwealth, territory, or possession of the United States or province of Canada in which they practice. Candidates who do not submit a copy of their license will not be admitted to the Part II examination. Any candidate in possession of a restricted, suspended, or revoked license will not be admitted to the Part II examination.

Scheduling for the Part II examination will be made on a regional basis as often as possible. Candidates who fail to take Part II as scheduled by the Board will be required to reapply for the Part II examination.

The limited space available and the complicated logistics involved in administering the Part II examination make it extremely difficult for the Board to allow candidates to select either the site or the date for examination. It is the candidate's privilege to decline the assigned examination, but there is no guarantee that another date or location will be available within the year's examination cycle.

Candidates who do not pay the Part II examination fee for their scheduled examination by the deadline specified will be removed from the roster of candidates for that examination. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. Examination fees will be requested at the appropriate time.

Candidates who pay their Part II examination fee but fail to appear at their scheduled Part II examination will forfeit the fee. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. Examination fees will be requested at the appropriate time.

One month prior to the date of the assigned Part II examination, a candidate will receive informational materials and an admission notice specifying the date, time, and place to report for registration. Candidates are requested to report for registration only at the date and time indicated on the admission notice. Registration schedules are arranged to accommodate candidates in accordance with their examination schedules.

1. Policy for Retaking the Part II Examination
A passing grade on the Part I examination dated March 1987 or thereafter will be valid for a period of 6 years or three attempts to
complete the Part II examination successfully, whichever comes first.

Psychiatry candidates must pass both sections of the Part II examination. A candidate who fails one or both sections of the examination must repeat both sections at each subsequently scheduled examination until he/she passes both sections at the same examination.

Neurology candidates must pass all three (two adult and one child) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

Child neurology candidates must pass all three (two child and one adult) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to request and submit a new Part I application, documentation, and the application and Part I examination fees.

2. Procedures for Retaking the Part II Examination
Candidates who have failed the Part II examination are automatically assigned to another Part II examination and are required to be present as scheduled. Candidates who fail to take the reexamination at the time specified are required to request and submit a Part II application. When possible, candidates submitting the Part II application will be scheduled for examination within 1 year from the date the Part II application is received in the Board office. Due to space limitations in the Part II examinations, a wait longer than 1 year may become necessary. Candidates will be scheduled for examination based on space availability and order of receipt of application. A request for the examination fee will be made at that time. The examination fee should not be sent with the application.

Candidates who have submitted a Part II application may choose to decline two invitations to Part II examinations. If the third invitation is declined, the candidate will be required to request and submit a new Part II application and will be placed at the end of the waiting list once the application is received in the Board office.

Candidates should be aware of the expiration date of their passing the Part I examination and the number of times they have taken the Part II examination.

3. Rules of Forfeiture of Part II Examination Fee
A candidate who is unable to attend the Part II examination to which he or she has been admitted and who fails to notify the executive vice president in writing at least 90 days before the date of such examination shall forfeit the examination fee.

B. Part II Examination Format
Part II, an oral examination, will include the examination of patients under the supervision of one or more examiners. The manner of examining patients and the reasoning and deductions therefrom will constitute an important part of the examination. Knowledge of basic science principles, special diagnostic procedures, and management recommendations and risks are also essential parts of the examination, which is focused upon evaluation of clinical skills.

Candidates are expected to discuss their findings with their examiners. Questions frequently cover such areas as diagnosis, differential diagnosis, treatment, prognosis, and management. Reference to the basic sciences of psychiatry and neurology may be made.

Psychiatry candidates will take two examinations:
One 1-hour examination in clinical psychiatry (patient)
One 1-hour examination in clinical psychiatry (audiovisual)

In the patient section, the psychiatry candidate will be given approximately 30 minutes to examine a patient under the supervision of one or more examiners. Following the examination of the patient, the candidate will be examined by one or more examiners. This section will stress physician-patient interaction, conduct of the clinical examination, capacity to elicit clinical data, formulation, differential diagnosis and prognosis, therapeutic management, and knowledge of therapies. Additional questions may be addressed to the basic science of psychiatry.

The audiovisual section will consist of a videotaped psychiatric examination approximately 20 minutes in length, which the candidate will observe. Candidates will then be individually examined by one or more examiners with particular reference to the content of the tape. This discussion may also include other clinical topics.

Neurology candidates will take three examinations:
One 1-hour examination in clinical neurology (patient)
One 1-hour examination in clinical neurology (without patient)
One 1-hour examination in clinical child neurology (without patient)

Child neurology candidates will take three examinations:
One 1-hour examination in clinical child neurology (patient)
One 1-hour examination in clinical child neurology (without patient)
One 1-hour examination in clinical neurology (without patient)

In the neurology and child neurology patient sections, the candidate will be given approximately 30 minutes to examine the patient under the supervision of one or more examiners. During the conduct of the examination, the candidate's ability to obtain an adequate history and perform a neurologic examination will be observed. Following the examination of the patient, the discussion with the examiner, which will be approximately 30 minutes in length, will focus on the evaluation of the findings and discussion of the diagnosis, treatment, and management. This discussion may not be limited to the patient examined and may also include other clinical topics. The examiners may also ask additional questions concerning the basic science of neurology.

Multiple written vignettes of patient encounters will be utilized as a basis for discussion of diagnosis and treatment in those sections in which there is no patient present.

Since candidates in child neurology are to be certified in neurology with special qualification in child neurology, it is agreed that those candidates will be expected to pass a 1-hour oral examination in clinical neurology (without patient), which is set at the same level of difficulty established for neurology candidates. The pass/fail standards for that hour in clinical neurology (without patient) will be the same whether the candidate is seeking certification in neurology or in neurology with special qualification in child neurology.

Notetaking is permitted during oral examinations provided that only blank paper is used. All notes must be left in the exam room at the conclusion of the examination. Notes will not be used in the assignment of grades and will be destroyed. Candidates who fail to adhere to this policy will be subject to invalidation of their examination.

C. Feedback to Unsuccessful Candidates on the Part II Examination
A failing grade on a Part II examination is considered a negative determination. Within 30 days after date of notice of a negative determination, the unsuccessful candidate may, in writing, indicate his/her request for feedback. The fee for providing feedback is $100 and must accompany the written request. After such request, the candidate will be provided information concerning his/her performance in the form of a checklist of categories passed and not passed. All correspondence or other materials should be sent to the Board office.
D. Appeal Procedure for Negative Determinations Regarding Part II Examinations

A failing grade on a Part II examination is considered a negative determination. A candidate who receives a negative determination may appeal by complying with the following procedures.

Within 55 days after date of notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request for a formal appeal of the examination results. The following materials must accompany this request: appeal fee, which is equal to the candidate's reexamination fee, and written information tending to rebut the negative determination. All correspondence and other materials should be sent to the Board office.

For psychiatry candidates the Committee to Review Appeals for Psychiatry will review the materials and recommend action to the Psychiatry Council, consisting of all current psychiatry directors. The Psychiatry Council will review the materials and make a decision that, in all events, will be final and binding on the council, on the Board, and on the candidate.

For neurology or neurology with special qualification in child neurology candidates, the Committee to Review Appeals for Neurology will review the materials and recommend action to the Neurology Council, consisting of all current neurology directors. The Neurology Council will review the materials and make a decision that, in all events, will be final and binding on the council, on the Board, and on the candidate.

Subspecialization

A. Committee on Certification in Child and Adolescent Psychiatry

In February 1989, the ABPN, in concurrence with the ABMS, established the Committee on Certification in Child Psychiatry. This was done to establish officially the field of child psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced child psychiatrist as distinguished from those who claim proficiency in this field without adequate background and qualifications. In November 1987, the name of the committee was changed to the Committee on Certification in Child and Adolescent Psychiatry.

The actual mechanics of certification of qualified candidates and the establishment of basic policies have been delegated by the Board to the committee, which operates under the supervision of and in accordance with the policies of the Board. The committee presently consists of six members certified in child and adolescent psychiatry by the ABPN and one member certified by the American Board of Pediatrics.

The committee holds meetings each year for the purpose of examining candidates and transacting business.

Each applicant for certification in child and adolescent psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination in child and adolescent psychiatry. Training must be completed by the application deadline. The general policies regarding training, application, and examination in child and adolescent psychiatry are contained in the pamphlet Information for Applicants for Certification in Child and Adolescent Psychiatry, which is available from the Board office.

Please note that applicants may submit application for examination in psychiatry after successful completion of the PGY1, 2 years of residency training in psychiatry, and 1 year of residency training in child and adolescent psychiatry.

B. Committee on Certification for Added Qualifications in Geriatric Psychiatry

In November 1989, the ABPN, in concurrence with the ABMS, established the Committee on Certification for Added Qualifications in Geriatric Psychiatry. This was done to establish officially the field of geriatric psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced geriatric psychiatrist.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the committee, which operates under the supervision of and in accordance with policies of the Board.

Each applicant for certification in geriatric psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for added qualifications in geriatric psychiatry. The general policies regarding training, application, and examination in geriatric psychiatry are contained in the pamphlet Information for Applicants for Certification of Added Qualifications, which is available from the Board office.

C. Committee on Certification for Added Qualifications in Clinical Neurophysiology

In October 1990, the ABPN, in concurrence with the ABMS, established the Committee on Certification for Added Qualifications in Clinical Neurophysiology. This was done to establish officially the field of clinical neurophysiology as a definite area of subspecialization in neurology and psychiatry and to provide a means of identifying the properly trained and experienced clinical neurophysiologist.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the committee, which operates under the supervision of and in accordance with the policies of the Board.

Each applicant for certification in clinical neurophysiology must be certified by the Board in the specialty of neurology, neurology with special qualification in child neurology, or psychiatry prior to applying for examination for added qualifications in clinical neurophysiology. The general policies regarding training, application, and examination in clinical neurophysiology are contained in the pamphlet Information for Applicants for Certification of Added Qualifications, which is available from the Board office.

D. Committee on Certification for Added Qualifications in Addiction Psychiatry

In October 1991, the ABPN, in concurrence with the ABMS, established the Committee on Certification for Added Qualifications in Addiction Psychiatry. This was done to establish officially the field of addiction psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced addiction psychiatrist.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the committee, which operates under the supervision of and in accordance with the policies of the Board.

Each applicant for certification in addiction psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for added qualifications in addiction psychiatry. The general policies regarding training, application, and examination in addiction psychiatry are contained in the pamphlet Information for Applicants for Certification of Added Qualifications, which is available from the Board office.

E. Committee on Certification for Added Qualifications in Forensic Psychiatry

In November 1992, the ABPN, in concurrence with the ABMS, established the Committee on Certification for Added Qualifications in Forensic Psychiatry. This was done to establish officially the field of forensic psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced forensic psychiatrist.
The actual mechanics of certification of qualified candidates have been delegated by the Board to the committee, which operates under the supervision of and in accordance with the policies of the Board.

Each applicant for certification in forensic psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for added qualifications in forensic psychiatry. The general policies regarding training, application, and examination in forensic psychiatry are contained in the pamphlet Information for Applicants for Certification of Added Qualifications, which is available from the Board office.

**Special Programs**

**A. Supplementary Certification**

A candidate who has been certified in psychiatry, neurology, or neurology with special qualification in child neurology may apply for supplementary certification in another primary specialty upon submission of a new Part I application and Part I examination fee. The candidate will be scheduled for the next available Part I examination in the supplementary subject. The credentials for such other certificate must be acceptable to the Board.

More than one application may be on file simultaneously. It is the responsibility of the applicant to contact the Board office to avoid possible conflicts in examination scheduling.

1. **Dual Certification in Psychiatry and Neurology**

Applicants seeking certification in both psychiatry and neurology who began residency training prior to January 1, 1988, must have completed the following 5 years of ACME-approved postgraduate training:

a. A PGY1 that meets requirements for either psychiatry or neurology;

b. Two years of approved residency in psychiatry in a single training program; and

c. Two years of approved residency in neurology in a single training program.

Applicants seeking certification in both psychiatry and neurology who began residency training as of January 1, 1988, must have completed the following ACME-approved postgraduate training:

a. A PGY1 that meets the requirements for entry into a neurology program;

b. Either (1) 6 full years of postgraduate residency training in approved programs in the United States or Canada, including 3 full years in psychiatry and 3 full years in neurology, or (2) at the discretion and approval of both program directors and in accordance with RRC requirements, the applicants may complete 5 full years of postgraduate training in approved programs in the United States or Canada, including 2 full years of residency training in psychiatry in a single program, 2 full years of residency training in neurology in a single program, and a full year that is jointly sponsored and coordinated by the psychiatry and neurology program directors to allow the resident to successfully complete all of the essentials for an approved residency program in psychiatry and an approved residency program in neurology.

The 5 years of residency training are usually taken at one approved institution but may be taken at no more than two approved institutions. An application for examination may be submitted after completion of an approved PGY1, 3 full years of approved residency training in one specialty, and the full year of approved, jointly sponsored residency training.

2. **Dual Certification in Neurology and Neurology With Special Qualification in Child Neurology**

Applicants who have achieved certification in neurology and who wish to be certified in neurology with special qualification in child neurology will need to obtain the following additional training:

a. A minimum of 12 months of general pediatric training completed in a program accredited by the ACME or the RCPSC; and

b. Twelve months of training in clinical child neurology completed in a program accredited by the ACME or the RCPSC.

A maximum of 3 months of child neurology training obtained during a neurology residency may be applied toward the required 12 months of child neurology training only if the 3 months was accomplished in an ACME-approved child neurology program or a child neurology program accredited by the RCPSC. The neurology program director must document that this training was accomplished in an ACME-approved child neurology program or a child neurology program accredited by the RCPSC.

Candidates will be required to request and submit a new completed Part I application and a $350 processing fee. Such candidates will not be required to retake the Part I examination in neurology. The Part II examination fee will be requested after the application has been approved. Two 1-hour examinations in child neurology will be taken during the Part II examination.

3. **Dual Certification in Child and Adolescent Psychiatry and in Neurology With Special Qualification in Child Neurology**

An applicant who wishes to obtain certificates both in child and adolescent psychiatry and in neurology with special qualification in child neurology must meet the following requirements:

a. Certification by the Board in the specialty of general psychiatry prior to applying for examination in child and adolescent psychiatry (a minimum of 2 years of approved residency training in general psychiatry is required); and

b. Completion of the requirements for certification in child and adolescent psychiatry; and

c. Completion of the requirements for certification in neurology with special qualification in child neurology.

**B. Triple-Board Requirements**

The ABP, the ABPN, and the Committee on Certification in Child and Adolescent Psychiatry of the ABP have approved programs for combined training in pediatrics/psychiatry/child and adolescent psychiatry. This training consists of 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirements for certification in all three areas. Physicians pursuing training in these programs may not apply for examination until all training has been completed.

The approved combined training programs are listed in the Graduate Medical Education Directory, or a listing may be obtained by writing the ABP or by calling the ABP's faxback service at 847 945-7900 x229.

**C. Combined Training Leading to Certification by Two Boards**

The Board currently has the following programs:

1. **Dual Certification in Psychiatry/Family Practice**

The ABP and the American Board of Family Practice have approved guidelines for combined psychiatry/family practice residency training.

2. **Dual Certification in Psychiatry/Internal Medicine**

The ABP and the American Board of Internal Medicine (ABIM) have approved programs for combined psychiatry/internal medicine residency training.

3. **Dual Certification in Neurology/Internal Medicine**

The ABP and the ABIM have approved programs for combined neurology/internal medicine residency training.
4. Dual Certification in Neurology/Physical Medicine and Rehabilitation
The ABPN and the American Board of Physical Medicine and Rehabilitation have approved programs for combined neurology/physical medicine and rehabilitation residency training.

Appendix

1. Neurology Training Requirements for Physicians who Entered Residency Training Prior to July 1, 1987
Satisfaction of the following training requirements for residency is mandatory for physicians entering training programs on or after July 1, 1977, and before July 1, 1987, for neurology.

Two patterns of training are acceptable.
A. Three-Year Training Following a First Postgraduate Year
Prior to entering an approved 3-year training program in neurology a physician must have completed 1 year of approved training after receiving the degree of Doctor of Medicine or Doctor of Osteopathy. This year of clinical experience should emphasize internal medicine, pediatrics, or family practice. The following programs would be acceptable.

The Categorical First Year, Categorical First Year, and the Flexible First Year are in accord with those defined by the Department of Graduate Medical Education, American Medical Association (AMA). These were in effect from 1977 through 1981. Effective July 1982, ACGME-approved first postgraduate year training programs include only Categorical First Year, Categorical First Year, and Transitional Programs.

1. Categorical First Year: These are first-year programs planned, sponsored, and conducted by a single, approved residency program as part of that residency. The content of such a first year will be limited to the specialty field of the sponsoring residency program.

The Categorical First Year (beginning after 1977 and before 1986 for neurology candidates) must be completed in internal medicine, family practice, pediatrics, surgery, or obstetrics and gynecology.

2. Categorical First Year: The asterisk designates a first-year program that was planned, sponsored, and supervised by a single, approved residency program as part of that residency's program of graduate medical education, the content of which was not limited to the single specialty of the sponsoring residency program but may have included experience in two or more specialty fields.

The Categorical First Year in neurology must have included at least 4 months with direct patient care responsibility in internal medicine, family practice, or pediatrics.

3. Flexible First Year: The first year will be sponsored by two or more approved residencies and will be jointly planned and supervised by the residencies sponsoring it. The content of a flexible first year must include 4 months of internal medicine, but the remainder of the year may be designed in accordance with the purposes of the two or more sponsoring residency programs and the interests and needs of the students.

4. Transitional Programs: Transitional programs are provided for physicians who desire in their first or later graduate year an experience in several specialties prior to embarking on further training in a single specialty. The criteria for transitional year programs are outlined in the Graduate Medical Education Directory, published by the AMA.

B. Four-Year Training Programs
A neurology residency program approved by the ACGME for 4 years of training would be acceptable.

2. Applicants With Non-US, Non-Canadian Training
The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States or Canada prior to July 1, 1985. The applicant must possess an unlimited license to practice medicine in a state, commonwealth, or territory of the United States or province of Canada.

A. Applicant From the United Kingdom
For each year of residency training completed in an approved hospital program in neurology in the United Kingdom, 1 year of training credit will be given toward eligibility for examination by the Board in neurology. The hospital program must be among those approved by the Visiting Inspecting Specialty Committee in Neurology of the Royal College of Physicians.

In order to obtain credit for 2 or 3 years of approved training in the United Kingdom, at least 2 years of the training must be spent at the same training center in neurology.

The applicant will be responsible for sending the details of his/her training to the Board office, along with verification of this training from the approved hospital or hospitals in the United Kingdom. The applicant's program director must certify that the applicant was engaged in full-time residency training. Credit for approved residency training in the United Kingdom will be given only for training begun on or after July 1, 1976. Applicants who completed residency training in the United Kingdom prior to July 1, 1976, must meet the criteria outlined in the section on applicants with non-US, non-Canadian, or non-UK Training, listed below.

B. Applicants With Non-US, Non-Canadian, or Non-UK Training
The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States, Canada, or the United Kingdom (with the exception of applicants who completed residency training in the United Kingdom prior to July 1, 1976):

1. The candidate must have had full-time specialty training in a manner equivalent in length of time and content to that required for US training.

2. The candidate must successfully complete a comparable national certification examination in the country of training in the specialty in which the physician is seeking admission to examination, and

3. The candidate must have achieved certification within the past 7 years. If certification was achieved earlier, then the candidate must have had 1 year of clinical practice in a setting in which his/her professional work has been observed by at least two ABPN diplomates in that specialty and documented by two letters of sponsorship from such diplomates.

The only certifications recognized by the Board as clearly equivalent are:
1. MRCP (Member of the Royal College of Physicians)
2. MRACP (Member of the Royal Australian College of Physicians)
3. Certification by the RCPSG (Royal College of Physicians and Surgeons of Canada).
American Board of Radiology

M Paul Capp, MD, Executive Director, Tucson, Arizona
Robert E Campbell, MD, Assistant Executive Director for Diagnostic Radiology, Philadelphia, Pennsylvania
Lawrence W Davis, MD, Assistant Executive Director for Radiation Oncology, Atlanta, Georgia
Sarah S Donaldson, MD, President, Stanford, California
William J Casarella, MD, Vice President, Atlanta, Georgia
Robert H Hattery, Jr, MD, Secretary-Treasurer, Rochester, Minnesota
David G Bragg, MD, Salt Lake City, Utah
Edward L Chaney, PhD, Chapel Hill, North Carolina
Gerald D Dodd, MD, Houston, Texas
Thomas S Harle, MD, Houston, Texas
Jay R Harris, MD, Boston, Massachusetts
William R Hendee, PhD, Milwaukee, Wisconsin
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(The criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Radiology [ABR] to ascertain whether the information below is current.)

Certificates

A certificate will be issued to each candidate who has finished a prescribed and approved period of training and study and has passed a written and oral examination demonstrating an adequate level of knowledge and ability in diagnostic radiology or radiation oncology in accordance with the definitions as stated in the Bylaws and Rules and Regulations of the ABR.

A certificate granted by the Board does not of itself confer, or purport to confer, any degree or legal qualifications, privileges, or license to practice radiology.

Definitions

1. Diagnostic radiology is that branch of radiology that deals with the utilization of all modalities of radiant energy in medical diagnosis and therapeutic procedures utilizing radiologic guidance. This includes, but is not restricted to, imaging techniques and methodologies utilizing radiation emitted by x-ray tubes, radionuclides, ultrasonographic devices, and radio-frequency electromagnetic radiation emitted by atoms.

2. Radiation oncology is that branch of radiology that deals with the therapeutic application of radiant energy and its modifiers and the study and management of cancer and other diseases.

Diagnostic Radiology

Candidates beginning their training in diagnostic radiology after June 30, 1984, will be required to have 4 years of approved postgraduate training in a department approved to train in diagnostic radiology by the Residency Review Committee (RRC) for Diagnostic Radiology representing the Council on Medical Education (CME) and accredited by the Accreditation Council for Graduate Medical Education (ACGME), exclusive of an internship or clinical year (unless the latter is required by the program director). A minimum of 6 months, but not more than 12 months, must be spent in nuclear radiology in the 4-year program. Candidates may spend no more than 8 months in rotations outside the parent institutions.

Residents must have basic cardiac life support certification; advanced cardiac life support certification is encouraged.

It is not the intent of the ABR for programs to use any of the 4 years for traditional fellowship training.

Effective for residents beginning their training July 1, 1991:

In a 4-year approved residency program, not more than 12 months shall be spent in a single discipline (research is considered a discipline).

The designation of “fellowship” is reserved for training beyond the 4-year residency.

In a 4-year program, the resident is expected to remain in that program for all 4 years. If a transfer to another program is necessary or desired, that transfer must have the agreement of both program directors and the prospective notification to, and approval of, the ABR.

Candidates will be considered for the written examination when they have completed 36 of the required 48 months of approved training or if they will complete this amount by September 30 of the year in which the examination is given.

A maximum of 3 months may be spent in radiation oncology (therapeutic radiology).

Candidates beginning their graduate medical education after January 1, 1997, will be required to have 5 years of approved training with a minimum of 4 years in diagnostic radiology. The other year must be accredited clinical training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these. This clinical year will usually be the first postgraduate year. No more than a total of 3 months may be spent in radiology and/or pathology. All clinical training must be in an ACGME American Osteopathic Association (AOA), or equivalent approved program.

Radiation Oncology

Candidates beginning their training in radiation oncology after June 30, 1975, and who have not had an approved internship will be required to have 4 years of approved postgraduate training. Three of these years must be spent in a department approved to train in radiation oncology by the RRC for Radiation Oncology representing the CME and accredited by the ACGME. The other (PGY1) year may be spent in one of the following programs: internal medicine; surgery; pediatrics; family practice; obstetrics and gynecology; or flexible, transitional, or categorical radiation oncology.

The 3-year residency training period must include training in pathology and training in the therapeutic aspects of nuclear medicine. Credit may not exceed 3 months for time spent in either subject. A maximum of 3 months’ training in diagnostic radiology will be allowed.

Candidates in this category will be eligible for the written examination when they have completed the required 48 months of approved training or if they will complete this amount by September 30 of the year in which the examination is given.

Effective in 1996, successful candidates will be issued a 10-year, time-limited certificate in radiation oncology.

Candidates beginning their training in radiation oncology after January 1, 1996, will be required to have 4 years of approved training in radiation oncology. The requirement of a PGY1 clinical year remains.

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Certificates of Added Qualifications (CAQs) and Certificates of Special Competence

A certificate will be issued to each diplomate certified in either radiology or diagnostic radiology who has finished a prescribed and approved period of training and study and has passed an oral examination demonstrating an adequate level of knowledge and ability in the area of expertise for which he/she has applied in accordance with the definitions stated in the Bylaws and Rules and Regulations of the ABR.

Definitions
1. Neuroradiology is that branch of radiology dealing with (1) the brain and its coverings, (2) the skull base and ENT, and (3) the spine.
2. Pediatric radiology is the branch of radiology dealing with children.
3. Vascular and interventional radiology is the branch of radiology involved with the diagnosis and treatment of diseases using percutaneous methods guided by various radiologic imaging modalities.
4. Nuclear radiology is that branch of radiology that involves the analysis and imaging of radionuclides and radiolabeled substances for diagnostic imaging and related in vivo techniques.

Certificates of Added Qualifications in Neuroradiology, Pediatric Radiology, and Vascular/Interventional Radiology

For the years 1995 through 1999, there are three ways of meeting the requirements:
1. a 2-year fellowship following their residency;
2. a 1-year fellowship following their residency with 1 year of practice or additional training devoting at least one-third of the time to the subspecialty; or
3. Five years of active recent practice experience with a minimum of one-third time requirement on the basis of a 45-hour work week.

A summary of experience data must be submitted with the neuroradiology and vascular and interventional applications. Letters of verification of fellowship and additional training are required for all three CAQs.

After the first 5 years, candidates will be required to have successfully completed 1 year of fellowship in a program accredited by the ACGME after residency and 1 additional year of practice or training.

Diagnostic Radiology With Special Competence in Nuclear Radiology

The ABR will give a special examination leading to a certificate in diagnostic radiology with special competence in nuclear radiology to those diplomates who have fulfilled the requirement of 1 full year of formal training in nuclear radiology in an approved department of diagnostic radiology, nuclear medicine, or diagnostic radiology with special competence in nuclear radiology. This examination will consist of three sections. The categories to be covered are (1) bone, bone marrow, genitourinary tract, tumor, and abscess localization; (2) central nervous system, endocrinology, gastrointestinal tract, hepatobiliary tract, and spleen; and (3) cardiopulmonary systems.

Candidates applying for certification in diagnostic radiology with special competence in nuclear radiology in 1991 must first be certified in diagnostic radiology. They must have a minimum of 12 months of approved training in nuclear radiology. Credit will be given for any training obtained during the 4 years of diagnostic radiology residency prior to December 31, 1996.

Beginning January 1, 1997, candidates will be required to have a minimum of 1 year full-time training in nuclear radiology in a department approved for training in nuclear radiology by the RRC for Diagnostic Radiology or in a department approved for training in nuclear medicine by the RRC for Nuclear Medicine and accredited by the ACGME. No credit will be given for any nuclear training obtained during the 4 years of diagnostic radiology residency after January 1, 1997.

Qualifications of Applicants for Certification by the ABR

Each applicant for admission to an examination for a certificate to be issued by the ABR in diagnostic radiology or radiation oncology shall be required to present evidence satisfactory to the Board that they have met the following standards:
1. General Qualifications: That the applicant is a specialist in diagnostic radiology or radiation oncology as outlined in Article II, Section 2, of the Rules and Regulations and is recognized by his/her peers to have high moral and ethical standards in his/her profession.
2. General Professional Education: Graduation from a medical school accredited at the date of graduation by the Liaison Committee on Medical Education of the American Medical Association, the Royal College of Physicians and Surgeons of Canada, or from a college of osteopathic medicine approved by the AOA. If the applicant is a graduate of a medical school outside the United States or Canada, the applicant must be screened with approval by an agency approved by the Board of Trustees.
3. Special Training: This period of special training shall be as the Board of Trustees, by resolution or motion, determines from time to time.

Effective for candidates beginning their training July 1, 1981, and thereafter, the Board of Trustees shall require a written statement from the program director attesting that the applicant will have satisfactorily completed the prescribed special training at the time of the written examination and is prepared to take that examination.

4. In special instances these requirements may be modified by a majority vote of the entire Board of Trustees or by the executive committee acting in its stead.
5. If the program director fails to indicate in writing that the applicant is adequately trained and prepared for the examination, documentation of the reason(s) must be submitted along with evidence that the candidate has been appropriately apprised of his her deficiencies. The executive committee of the Board will notify the applicant in writing that an appeals mechanism exists, as outlined in paragraphs 6 and 7 below.
6. In utilizing the appeals mechanism, the applicant must provide the executive committee of the Board with a written statement describing the reasons that he/she believes will support his/her appeal. The executive committee may ask the program director to submit a written response to the applicant's appeal.
7. The executive committee must reach a final decision with the least possible delay in order that an applicant who wins his/her appeal does not lose the opportunity to be accepted for the examination for which he/she has applied.

Application and Fee

Application for examination must be made in exact duplicate (two original copies or prescribed forms that may be obtained from the executive director). No photocopy or any other kind of copy will be accepted. These forms should be submitted with three unmounted photographs, autographed on the front and countersigned by the program director, and the current application fee (US currency) by the deadline established for filing. Personal checks should be made payable to the American Board of Radiology, Inc. Applications for the written examination to be given in any year will not be accepted prior to July 1 of the preceding year and must be filed no later than
the deadline of September 30 of the preceding year. The application fee will cover both the written and oral examinations, provided the candidate is successful on his/her first attempt in both the written and oral examinations.

Incomplete applications will not be accepted. The postmark affixed to the last item received to complete the application must be on or before the deadline date.

All applications must be typed or neatly printed (in ink).

In the event of withdrawal of an application, only a portion of the fee can be refunded.

Beginning July 1, 1981:

A candidate will have three consecutive opportunities to pass the written examination, beginning with the written examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled written examination will be regarded as one of the three opportunities.

A candidate who has passed the written examination will have three consecutive opportunities to appear for and pass the oral examination, beginning with the oral examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time and reinstate the examination process, including the written examination. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled oral examination will be regarded as one of the three opportunities.

A candidate who finds it necessary for any reason to cancel after acceptance of an appointment for either the written or oral examination shall be required to submit an additional fee. This amount represents administrative costs to the Board. A candidate who fails to appear for an examination without notifying the office of the ABR at least 20 days prior to the first date of the examination will be charged the full application fee in existence at the time of payment. (Under certain circumstances, the ABR, entirely at its discretion, may excuse such a candidate from this penalty, provided the reason for such absence is substantiated in writing.)

Objectives of the Written Examination

In 1965 it became apparent to the Board of Trustees of the ABR that the then current oral examination could not cover the entire burgeoning field of radiology without the addition of more segments and, in turn, more examiners. This would impose a further burden not only on candidates but also on the Board itself. It was decided, therefore, to search for other methods of examination. At that time, it was agreed to adopt a written examination to be given annually as a prerequisite for the oral examination. The content of the examination was to include the basic sciences of anatomy, pathology, physiology, and pharmacology as these subjects relate to clinical practice. Also to be included were radiologic techniques, radiologic physics, and radiation biology.

Thus, the content of the examination in radiation oncology now includes the basic sciences of physics, radiation biology, and clinical oncology, as well as anatomy, pathology, physiology, and chemotherapy as these subjects relate to the clinical practice of radiation oncology.

A pool of multiple-choice questions was developed, and the first examination was given in 1969 to all candidates seeking certification in diagnostic radiology or radiation oncology.

Content of Written Examination in Each Field

Each examination consists of approximately 450 multiple-choice questions to be administered over a period of approximately 8 hours. About one-half of the questions are distributed on the after-noon of one day, and the other half distributed on the morning of the following day.

New written examinations are formulated each year in all categories of radiology, and the content of the examinations is carefully evaluated in order to keep pace with new information and developments. The number of questions in each category may be changed as necessity dictates from year to year.

Beginning in 1984, a candidate who takes the written examination in diagnostic radiology and fails the diagnostic portion but passes physics must repeat the diagnostic portion but will not be required to repeat physics.

Beginning in 1984, a candidate who takes the written examination in radiation oncology and passes the clinical portion but fails either physics or radiation biology must repeat only the portion that he/she failed. Those candidates who fail the physics and the radiation biology portions of the examination or the clinical oncology portion of the examination must repeat the entire examination.

Beginning in 1987, a candidate who passes the diagnostic portion but fails physics must repeat and pass the physics portion before admission to the oral examination.

Candidates in diagnostic radiology may expect to be asked questions on magnetic resonance imaging in the written and oral examinations.

Oral Examination

Oral examinations are given at a time designated by the Board of Trustees. At the present time, the oral examinations are conducted yearly in June.

Admissibility to the oral examination is determined by the executive committee. Experience has shown that to delay taking the oral examination does not benefit the candidate.

No recording device of any kind may be brought to the examination.

Content of Oral Examination for Diagnostic Radiology

The categories to be covered are musculoskeletal, chest, gastrointestinal tract, genitourinary tract, neuroradiology, cardiovascular radiology, nuclear radiology, ultrasound, pediatric radiology, and breast radiology. Questions may be asked on interventional techniques and magnetic resonance imaging.

Content of Oral Examination for Radiation Oncology

Effective in 1993, candidates applying for examination in radiation oncology will be examined for a period of 30 minutes each by eight examiners. The subject matter of this examination concerns the clinical management of malignant disease and is usually presented according to the anatomical site of the primary tumor. The anatomical sites are divided into the following eight categories: gastrointestinal malignancies; gynecologic malignancies; genitourinary malignancies; diseases of the reticuloendothelial system; head, neck, and skin; breast; central nervous system and pediatric malignancies; and lung and mediastinum, soft tissue, and bone. Brachytherapy techniques and the effect of radiation on normal tissue may be included in all categories.

Reexaminations

Failures

A candidate who fails or conditions the oral examination in diagnostic radiology or in radiation oncology may be scheduled for reexamination. The reexamination fee in effect at that time must be submitted.

Candidates in diagnostic radiology who have conditioned one, two, or three categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates in radiation oncology who have conditioned one or two categories in the
oral examination will be reexamined by two examiners in each conditioned category. Candidates must pass the reexamination by both examiners in each category to remove the condition.

Effective July 1, 1981, a candidate who has failed the oral examination three times must start the examination procedure from the beginning with the submission of a new application, pay the application fee in effect at that time, and retake the entire written examination.

Conditions
Beginning in June 1995 candidates that condition a portion of the radiation oncology oral examination will have three consecutive opportunities to remove the condition(s).

Status of a Physician
The Board will reply to an inquiry concerning the status of a physician with one of the following statements:
1. The physician is Board certified.
2. The physician is in the examination process.
3. The physician is neither certified nor in the examination process.

Note: No official status of “Board qualified” or “Board eligible” is recognized by the Board.

Final Action of the Board
The final action of the Board is based on the applicant’s professional record, training, and attainment in the field of diagnostic radiology or in radiation oncology, as well as on the results of his/her examination. This Board has been organized to assist qualified radiologists to become recognized in their communities as men and women competent to practice diagnostic radiology, diagnostic radiology with special competence in nuclear radiology, or radiation oncology.

Revocation of Certificates
Certificates issued by this Board are subject to the provisions of Articles of Incorporation and the Bylaws. According to Article IX, Section 4, of the Bylaws, any certificate issued by the Board of Trustees shall be subject to revocation in the event that
1. the issuance of such certificate, or its receipt by the individual so certified, shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this, the ABR, or of these Bylaws or rules and regulations adopted by the Board of Trustees; or
2. the individual so certified shall not have been eligible in fact to receive such certificate; or
3. the individual so certified shall have made any misstatement of fact in the application, or in any other communication, to the corporation or its representatives; or
4. the individual so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Trustees, moral turpitude; or
5. the license to practice medicine of the individual so certified shall be revoked.

Before any such certificate shall be revoked, a notice shall be sent by registered or certified mail to the last known address of the holder of such certificate, as it appears on the records of this corporation, setting forth the act, omission, or conduct alleged or complained of, and giving the holder of such certificate a reasonable opportunity to answer in writing thereto. Such certificate holder shall have not less than 30 days in which to reply thereto. The Board of Trustees may, at its discretion, make such further investigation as it deems necessary and proper.

The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the evidence or information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this corporation, and the decision of such Board of Trustees in the premise shall be final.

All correspondence should be addressed to the executive director:
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American Board of Radiology, Inc
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All communications should be addressed to
American Board of Surgery, Inc
1617 John F Kennedy Blvd Suite 860
Philadelphia, PA 19103-1047
(The material that follows is revised annually. All applicants are advised to contact the American Board of Surgery to obtain current information.)

Specialty of Surgery (General Surgery) Defined

The Board interprets the term "general surgery" in a comprehensive but specific manner, as a discipline having a central core of knowledge embracing anatomy, physiology, metabolism, immunology, nutrition, pathology, wound healing, shock and resuscitation, intensive care, and neoplasia, which are common to all surgical specialties.

A general surgeon is one who has specialized knowledge and skill enabling comprehensive and continued care of the surgical patient relating to the diagnosis and preoperative, operative, and postoperative management, including the management of complications, in the following areas of primary responsibility:

- Surgical oncology, including coordinated multimodality management of the cancer patient by screening, surveillance, surgical adjuvant therapy, rehabilitation, and follow-up
- Comprehensive management of trauma, including musculoskeletal, hand, and head injuries. The responsibility for all phases of care of the injured patient is an essential component of general surgery
- Complete care of critically ill patients with underlying surgical conditions, in the emergency room, intensive care unit, and trauma/burn units.

Additionally, the general surgeon is expected to have significant preoperative, operative, and postoperative experience in pediatric, plastic, general thoracic, and transplant surgery. Also, the surgeon must have an understanding of the management of the more common problems in cardiac, gynecologic, neurologic, orthopedic, and urologic surgery and of the administration of anesthetic agents.

The general surgeon must be capable of employing endoscopic techniques, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative cholecodochoscopy, and must have experience in other relevant diagnostic and therapeutic techniques, including laryngoscopy, bronchoscopy, and fine needle aspiration. The general surgeon should have the opportunity to gain a working knowledge of evolving diagnostic and therapeutic methods, such as lasark applications, investigations and manipulations of the distal common bile duct (including sphincterotomy), stereotactic breast biopsy, physiologic testing and evaluation of the gastrointestinal tract, noninvasive diagnostic evaluation of the vascular system, and invasive vascular interventional techniques. Surgeons should also have the opportunity to gain a working knowledge of ultrasonography of the head and neck, breast, abdomen (including laparoscopic intra-abdominal), and endoscopic ultrasound.

The Meaning of Certification

The Board considers certification to be based upon a process that includes the educational and evaluation phases and an examination phase. It holds that undergraduate and graduate education are of the utmost importance and requires the program director's endorsement, attesting that the applicant has had an appropriate educational experience and has attained a sufficiently high level of knowledge, judgment, and skills to be prepared for designation by the Board's certificate as a specialist in surgery, upon successful completion of the examinations, and to enter into independent practice of the specialty.

Graduate Education in Surgery

I. General Information

The purpose of graduate education in surgery is to provide the opportunity to acquire a broad understanding of human biology as it relates to disorders of a surgical nature and the technical knowledge and skills appropriate to be applied by a specialist in surgery. This goal can best be attained by means of a progressively graded curriculum of study and clinical experience under the guidance and supervision of senior surgeons and which provides progression through succeeding stages of responsibility for patient care up to the final one of complete management. Major operative experience and senior/chief responsibility at the final stage of the program are essential components of surgical education. The Board will not accept into the process of certification anyone who has not had such an experience in the specialty of surgery, as previously defined, regardless of the number of years spent in educational programs.

The graduate educational requirements set forth on these pages are considered to be the minimal requirements of the Board and should not be interpreted to be restrictive in nature. The Board rec-
recognizes that the time required for the total educational process should be sufficient to provide adequate clinical experience for the development of sound surgical judgment and adequate technical skill. These requirements do not preclude additional desirable educational experience, and program directors are encouraged to retain residents in a program as long as is required to achieve the necessary level of qualifications.

The integration of basic sciences with clinical experience is considered to be superior to formal courses in such subjects. Accordingly, while recognizing the value of formal courses in the study of surgery and the basic sciences at approved graduate schools of medicine, the Board will not accept such courses in lieu of any part of the required clinical years of surgical education.

The Board may at its discretion require that a member of the Board or a designated diplomate observe and report on the clinical performance of an applicant before establishing admissibility to examination or awarding certification.

While a program may develop its own vacation, illness, and other leave policies for the resident, 1 year of approved residency toward the Board's requirements must be 52 weeks in duration and must include at least 45 weeks of full-time surgical experience. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of residency expected by the Board.

All phases of the graduate educational process must be completed in a manner satisfactory to the Board.

II. Acceptable Programs

The residency programs in surgery in the United States that are reviewed and approved by the Residency Review Committee (RRC) for Surgery and the Accreditation Council for Graduate Medical Education (ACGME) are acceptable to the Board as an adequate educational experience.

In Canada, those university residency programs in surgery that are accredited by the Royal College of Physicians and Surgeons (RCPC) offer an acceptable educational experience. Applicants from such programs must meet the Board's specific requirements and cannot receive credit for postgraduate education in countries other than the United States or Canada.

Except as mentioned above, participation in postgraduate surgical programs in countries other than the United States is not creditable toward the Board's educational requirements unless under the specific conditions set forth in the section "Credit for Foreign Graduate Education."

Listings of accredited programs in the United States may be found in the Graduate Medical Education Directory, published annually by the American Medical Association.

Requirements for Certification in Surgery

I. General

A. Must have demonstrated to the satisfaction of the authorities of the graduate educational program in surgery, to his/her peers, and to the Board that one has attained the level of qualifications in surgery required by the Board.

B. Must have a moral and ethical standing satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons and its interpretations.

C. Must be actively engaged in the practice of surgery as indicated by holding admitting privileges to a surgical service in an accredited hospital or be currently engaged in pursuing additional graduate education in a component of surgery or one of the other recognized surgical specialties.

D. Must hold a permanent, unconditional, unrestricted, and unexpired license to practice medicine or osteopathy in one state or jurisdiction of the United States or province of Canada. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he/she holds. Where there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the Board will determine whether the applicant satisfies the licensure requirement of the Board.

II. Educational

A. Undergraduate Medical

1. Must have graduated from an accredited school of allopathic or osteopathic medicine in the United States or Canada.

2. Graduates of schools of medicine from countries other than the United States and Canada must present evidence of final certification by the Educational Commission for Foreign Medical Graduates (ECFMG).

3. Graduates of allopathic medical schools in the United States and its territories not accredited by the Liaison Committee for Medical Education (LCME) who have successfully completed the licensing requirements in a United States jurisdiction are deemed to have appropriate undergraduate medical credentials.

B. Graduate Education in Surgery

1. Must have satisfactorily completed a minimum of 5 years of progressive education following graduation from medical school in a program in surgery accredited by the ACGME or the RCPC.

2. Must have completed all phases of graduate education in surgery in a program in surgery so accredited. Experience obtained in accredited programs in other recognized specialties, although containing some exposure to surgery, is not acceptable. A flexible or transitional first year is not creditable toward the Board's requirements as a PGY unless it is accomplished in an institution having an accredited program in surgery and at least 6 months of the year is spent in surgical disciplines.

3. Candidates entering programs on or after July 1, 1995, must have, in a program accredited for a minimum of 5 years, at least 54 months of clinical surgical experience with progressively increasing levels of responsibility. There must be no less than 36 months devoted to the primary components of surgery (general surgery) as previously defined. The entire chief resident experience must be devoted to the primary components of the specialty of surgery. No more than 4 months of the chief residency may be devoted to any one of the primary components of surgery. During junior years, a total of 5 months may be assigned to nonclinical or nonsurgical disciplines that are clearly supportable of the needs of the individual resident and appropriate to the overall goals of the general surgical training program. Experience in surgical pathology and endoscopy is considered to be clinical surgery, but obstetrics and ophthalmology are not. No more than a total of 12 months during junior years may be allocated to any one surgical specialty other than general surgery.

4. Must have 12 months in the capacity of chief resident in general surgery. The Board considers the terms "chief resident" and "senior resident" to be synonymous and to mean the 12 months in the program in which the resident assumes the ultimate clinical responsibilities for patient care under the supervision of the teaching staff. The majority of the 12 months of chief residency must be served in the final year. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief residency may be served in the next to the last year, provided it is no earlier than the fourth clinical year and has been approved by the RRC for Surgery followed by notification to the Board. The chief residency must be spent only in the parent or an integrated institution unless rota-
tion to an affiliated institution has been approved by the RRC for Surgery.  
5. The Board expects a residency year to include no less than 48 weeks of full-time surgical experience. In order to provide programs with flexibility, the Board will accept as creditable a total of 144 weeks of experience during the first 3 clinical years and a total of 96 weeks during the last 2 clinical years.  
6. All phases of the graduate educational process must be in accordance with the Program Requirements for Residency Education in General Surgery as promulgated by the ACGME and approved by the RRC for Surgery.  
7. The Board believes that for optimal surgical education the resident should spend at least the final 2 residency years in the same program.

II. Operative Experience
Applications for examination must meet the criteria established by the RRC, i.e., a minimum of 500 procedures in 5 years and a minimum of 150 procedures in the chief/senior year. This must include operative experience in each of the areas of primary responsibility in the definition of surgery (general surgery) set forth previously.

Each applicant must submit a tabulation of the operative procedures performed as surgeon, and those performed as first assistant or teaching assistant. The Board provides the Operative Experience form for this purpose when application material is obtained by the applicant. The Resident's Record form, available to applicants, is submitted through the RRC for Surgery, may be submitted in lieu of the Board's Operative Experience form. In tabulating cases toward Board requirements, credit may be claimed as a surgeon when the resident has actively participated in the patient's care, has made or confirmed the diagnosis, participated in selection of the appropriate operative procedure, has either performed or been responsibly involved in performing the critical portions of the operative procedure, and has been a responsible participant in both pre- and postoperative care. When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases for the fourth and fifth year only. You may claim credit as a teaching assistant when you have actually been present and scrubbed and acted as an assistant to guide a more junior trainee through the procedure. All this must be accomplished under the supervision of the responsible member of the senior staff. An individual cannot claim credit as both responsible surgeon and teaching assistant.

Residents must also list the number of patients with multiple organ trauma for whom an operation was not required and the number of patients with critical surgical problems for whom they had primary responsibility. Failure to submit a complete and properly authenticated list of operative procedures will constitute an incomplete application.

Applications are advised to keep a copy of the lists of operative work they submit for their records, as the Board cannot furnish copies.

IV. Special Information for Program Directors
A. Program directors are cautioned that the appointment of residents at advanced levels without being certain that their previous training is in accordance with the Board's requirements may result in the resident's not being accepted by the Board upon completion of the program. In any case in which there is question, program directors should make inquiry of the Board prior to taking action.
B. According to the Program Requirements for Residency Education in General Surgery promulgated by the ACGME, special approval of the RRC for Surgery must be obtained (1) if a chief resident is assigned to an institution other than the parent one or an "associate" one; (2) if rotations to any one approved "affiliate" exceed 6 months; (3) if more than 1 year of the total program is spent away from the parent and integrated institutions; or (4) if more than 6 months total is spent in any assignment outside the parent or the integrated or approved affiliated institutions. The Board concurs in this, and deviations from these stipulations will be considered unacceptable training.
C. Since the RRC does not act upon the adequacy of postgraduate surgical education outside the United States, program directors must request the Board's approval in advance if they wish periods of training abroad to be creditable toward the Board's requirements. The Board will rule on individual requests.

Credit for Military Service
Credit will not be granted toward the minimum requirements of the Board for services in the Armed Forces, the Public Health Service, the National Institutes of Health, or other governmental agencies unless the service was as a duly appointed resident in an accredited program in surgery.

Credit for Foreign Graduate Education
Acceptance for examination and certification by the American Board of Surgery is based upon satisfactory completion of the stated requirements in accredited residency programs in surgery in the United States. Regardless of an individual's professional attainments here or abroad, no credit will be granted directly to an applicant for surgical education in a foreign country. The Board will consider granting partial credit only upon the request of the program director of an accredited program who has observed the applicant as a junior resident for 9 to 12 months and wishes to advance the applicant to a higher level in that program. The credit granted will be valid until the applicant has successfully completed that program. If the applicant moves to another program, the credit is not transferable and must again be requested by the new program director.

Applicants from accredited Canadian programs must have completed all of the requirements in the Canadian program or in combination with an accredited US program. No credit for postgraduate surgical education outside the United States and Canada will be granted to those applicants seeking certification who completed a Canadian program. Applicants from Canadian programs must complete the Board's stipulated requirements.

Requirements Governing Admissibility to Examinations for Certification in Surgery
1. An applicant is admissible to the examinations only when all of the preliminary and graduate educational requirements of the Board, currently in force at the time of receipt of the formal application, have been satisfactorily fulfilled; the operative experience has been reviewed and deemed acceptable; the general credentials are in order; the program director has certified to the Board in writing that the applicant has attained the required clinical skills; and the formal application has been reviewed and approved. The applicant then must successfully complete the Qualifying Examination before becoming a "candidate for certification" and admissible to the Certifying Examination.
2. Applicants will be offered five opportunities to take the Qualifying Examination within the 5-year period following approval of the formal application, at centers designated by the Board in accord with their last recorded address. Applicants who do not submit their application to the Board within 3 years of completing a program accredited by the ACGME or who do not take the Qualifying Examination within 2 years following approval of their application...
tion will no longer have any status with the Board and will not be considered for readmission to examination.

If applicants are not successful in completing the Qualifying Examination within the stated admisibility period, the satisfactory completion of an additional year of remedial education in general surgery will be required in order to be reconsidered for admission to examination under the same conditions as listed in (2) above. This must be in a general surgery program accredited by the ACGME that has agreed to structure the remedial year according to the Board's guidelines. The Board's approval of the proposed remedial experience must be secured in advance.

3. The Certifying Examination will be offered to those who have passed the Qualifying Examination, and have thus become "candidates for certification," at the earliest time consistent with the Board's geographical examination schedule. Candidates will be offered three and only three opportunities to appear for examination during the 5 academic years after completion of the Qualifying Examination. The admisibility expiration date shall be established as June 30 of the fifth calendar year after passing the Qualifying Examination. An opportunity offered that is refused or not taken will be counted as one of the three available.

After three opportunities (ie, failure at Certifying Examinations and/or opportunities refused, including failure to appear for a scheduled examination), a candidate will no longer be admissible to examination, regardless of the original expiration date for admisibility. Satisfactory completion of an additional year of remedial education in general surgery in an accredited program that has agreed to structure the remedial year according to the Board's guidelines, with a favorable endorsement to the Board from the program director, will be required in order to be reconsidered for admission to examination. This year must be approved in advance by the Board.

If the Board approves the candidate's application for readmission to the Certifying Examination upon completion of the specified additional year of remedial education in general surgery, the candidate will then be offered three further opportunities within the ensuing 5 years. If not successful within that time, the candidate cannot again be considered until completion of a minimum of 3 years of residency in general surgery, including a chief year, in an accredited program, and favorable endorsement to the Board by the program director. The candidate must then reapply as a new applicant. This necessitates submission of a reapplication for admission to examination and all supporting documents, payment of the established fees, and successful completion again of the Qualifying Examination before advancing to the status of candidate for certification.

4. Those who, 10 years after approval of their original application or reapplication, have not become certified and from whom there has been no written communication will no longer be considered active applicants. If they wish to reapply later they will be considered new applicants and must fulfill the requirements then in place.

5. The Board, on the basis of its judgment, may deny or grant an applicant or candidate for certification the privilege of examination whenever the facts in the case are deemed by the Board to so warrant.

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The standing of an individual with the Board varies according to the current status of credentials and will be so reported.

Special Certification

The Board has been authorized by the American Board of Medical Specialties to award certification of special or added qualifications in certain disciplines related to the overall specialty of surgery to those diplomates of this Board who meet the defined requirements. These disciplines include general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

The Board considers all of the above disciplines to be an integral part of the specialty of surgery and expects that all surgeons certified in surgery by this Board will be qualified to practice in these areas if they so desire and demonstrate the capability, even though they may not have obtained additional certification. The certificates of special or added qualifications are designed to recognize those diplomates who have acquired, through advanced education, experience, and other activities, qualifications in these disciplines beyond those expected of the well-trained general surgeon.

Those seeking the American Board of Surgery's certification of special or added qualifications must have a currently valid certification in surgery issued by the Board; must have completed the required additional education in the discipline beyond that required for general certification; must have operative experience and/or patient care data acceptable to the Board; must show evidence of dedication to the discipline by the means specified by the Board; and must receive favorable peer review by recognized diplomates in the particular discipline. Finally, successful completion of the prescribed examinations is required.

Those who are interested in obtaining information regarding certification in general vascular surgery, pediatric surgery, surgery of the hand, or surgical critical care may obtain it from the Board upon request.

Examinations Offered by the Board

The Board offers examinations leading to certification in general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care, as well as in-training examinations in general surgery and in pediatric surgery.

The examinations for certification are offered to individuals, but the in-training examinations are offered to program directors for their use as an educational assessment of the individual resident's grasp of surgical fundamentals.

The Board notifies candidates for general and special certification of their performance on examinations. The Board also reports examinee performance to the director of the program in which the candidate completed the final year of residency. All reports pertaining to in-training examinations are provided only to program directors.

All examinations are developed by directors of the American Board of Surgery with contributions by invited examination consultants.

I. Examinations for Certification in Surgery

A. The Qualifying Examination

This examination is written and is offered once a year in the fall. It is given simultaneously in a number of locations in the United States.

Applicants whose applications have been approved by the Board are sent annually, throughout their period of admissibility, an announcement of the examination. With the announcement is a reply card that must be returned to the Board with other specified material if the applicant wishes to be scheduled for this examination. Shortly before the date of an examination an admission card is sent to the applicant indicating the specific location of the examination center and reporting times, with a pamphlet describing the examination and the types of questions to be expected.
The 1-day Qualifying Examination consists of multiple-choice questions designed to evaluate knowledge of general surgical principles and the basic sciences applicable to surgery.

Successful completion of the Qualifying Examination is a requirement for all, to attain the status of “candidate for certification” and admission to the Certifying Examination.

Those unsuccessful on the Qualifying Examination may review the examination at the Board office if such a request is made within 90 days after examination results are mailed. The review requires an appointment and payment of a fee.

B. The Certifying Examination
Examinations are held six times a year within the continental United States. Candidates for certification will receive an announcement of the examination to which they may be assigned, based on their geographic location, approximately 2 months prior to the examination session, with a reply card that must be returned at once if a candidate wishes to be included in that examination. Failure to return or late return of a card will result in that examination's being counted as one of the three opportunities to be offered. If the Board cannot accommodate a candidate at that particular examination, it will not be counted as an opportunity. A candidate assigned to an examination will be sent an admission card indicating the specific time and place to report for examination.

The examinations are conducted by members of the American Board of Surgery and selected associate examiners who are diplomates of the Board and usually from the local geographic area.

The examinations consist of three oral sessions, conducted by teams of two examiners each, directed toward determining the candidate's understanding of clinical entities, level of surgical judgment, problem-solving ability, and sensitivity to moral and ethical issues. During all sessions the ability to apply knowledge of anatomy, physiology, pathology, biochemistry, and bacteriology to clinical problems is also evaluated.

II. Examinations for Certification of Special or Added Qualifications
The Board offers examinations for certification of special or added qualifications in general vascular surgery, pediatric surgery, surgery of the hand, and in surgical critical care. These examinations are described in separate pamphlets pertaining to the respective disciplines, which may be obtained from the Board office upon request.

III. In-Training Examinations
The Board offers annually to directors of accredited residency programs in surgery and in pediatric surgery written In-Training Examinations that are designed to measure the general level of knowledge attained by residents regarding the fundamentals of the basic sciences and management of clinical problems related to surgery and to pediatric surgery. The In-Training Examination in surgery is constructed to evaluate the knowledge of the resident who has completed 2 years of graduate education in surgery, but, at the program director’s discretion, may be administered to anyone. It is also designed to meet the first milestone required by the Essentials for residencies in general surgery. Directors of accredited programs in pediatric surgery should find the pediatric surgery In-Training Examination useful in the evaluation of all residents in their programs.

The Board will normally furnish pertinent information to the directors of all accredited programs in surgery and in pediatric surgery several months in advance of each year’s examination and ascertain the number of test booklets desired. The examinations, administered by the participating program directors, take place each winter.

Program directors should take note of the fact that the Board does not contact each integrated or affiliated institution in which residents are located but depends upon the director of the program to order an adequate number of test booklets for all residents in the total program, which includes not only the parent institution but also all those included under the program designation in the Graduate Medical Education Directory.

It is important to note that the In-Training Examinations are not offered to individuals, but only to program directors.

The In-Training Examinations are not required by the Board as part of the certification process.

The In-Training Examinations are prepared by the Board as an evaluation instrument for program directors, to be used as an assessment of residents’ progress and not as a pool of questions for study or other purposes. Duplication and improper use of the examination material defeats the purpose of the examinations and will not be tolerated by the Board. The examinations are protected under the copyright laws.

Application for Examination for Certification in Surgery
In the early spring the Board will mail a booklet of information and a preliminary examination form to all residents who, according to the Board’s records, will be expected to complete their residency that summer in surgery programs accredited by the ACGME. This form must be completed precisely and be received in the Board office no later than May 1. Applicants should not submit documents, testimonials, letters of recommendation, case reports, or other information unless requested to do so by the Board.

If, after review of the information submitted on the preliminary examination form, it is determined by the Board that applicants have met or will meet the educational requirements for admission to examination in the past or current year, a formal application for admission to examination will be sent to the applicant.

The application for admission to examination must be completed and returned to be received in the Board office by no later than July 15. An application is not considered to be complete unless the form is accompanied by all required documents, including a copy of the applicant’s current registration of a valid and unrestricted state medical license, an identification card with a photograph attached, a completed American Board of Surgery operative experience list or a copy of the resident’s record, and a check for $200.

If the completed application is received between July 15 and August 15, a late fee will be charged. No applications will be accepted after August 15.

Applications who complete the educational requirements after September 30 will not be considered for admission to the Qualifying Examination in that year but must wait until the following year.

The acceptability of an applicant does not depend solely upon the completion of an approved program of education but also upon information available to the Board regarding professional maturity, surgical judgment, technical capabilities, and ethical standing.

Applicants who have submitted an application for examination form will be notified regarding admisibility to examination.

Fees
Registration, prior to July 15
(payable with application form and nonrefundable) US $200
Late registration, July 15 to August 15
(payable with application form and nonrefundable) US $450
Qualifying Examination (payable with reply card) US $400
Certifying Examination (payable with reply card) US $600

Fees for reexamination are the same as shown above for each examination.

Each fee for examination or reexamination includes a US $200 processing charge, which is not refunded if an individual withdraws after being scheduled for an examination.
To withdraw, an applicant must notify the Board office at least 15 business days before a scheduled examination. Failure to appear for examination or withdrawal without giving at least 15 business days notice will result in forfeiture of the entire fee for examination.

Fees are subject to change as directed by the Board.

The Board is a nonprofit organization. The directors of the Board, except those on the executive staff, serve without remuneration.

**Issuance of Certificates**

A candidate who has met all requirements and has successfully completed the examinations of the American Board of Surgery in one or another of the areas of certification will then be issued a certificate by this Board, signed by its officers, attesting to qualifications in that area.

The Board issues certificates in surgery, general vascular surgery, pediatric surgery, surgery of the hand, and in surgical critical care.

Those certified in surgery prior to December 31, 1975, were issued a certificate with no indication of time-limited validity. All certificates issued on or after January 1, 1976, bear a limiting date of 10 years, after which they are no longer valid.

Those whose certificates have expired and who have not achieved recertification will no longer be listed in the directory as diplomates in the discipline concerned.

**Recertification**

The American Board of Surgery offers recertification in surgery to its diplomates and in all the disciplines in which it offers certification of special or added qualifications. The Board considers recertification to be voluntary in the same connotation as original certification.

The purpose of recertification is to demonstrate to the profession and the public, through periodic evaluations, that the surgical specialist has maintained continuing qualifications on a currently acceptable level in the diplomate's chosen area of practice. The American Board of Surgery believes that such periodic evaluation of its diplomates is in their own interest as well as in the public interest.

A diplomate can initiate the recertification process when certification has been held at least 7 years. Pamphlets outlining requirements for recertification in the various disciplines may be obtained from the Board upon request. To facilitate receiving the Board's mailings pertaining to the recertification process, it is important for all diplomates to notify the Board promptly whenever their addresses change.

**Recertification in Special Disciplines**

Recertification in special disciplines is offered to diplomates holding certificates in general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

Details concerning requirements for recertification in the disciplines mentioned above are similar to those for recertification in surgery, and pertinent pamphlets may be obtained from the Board upon request.

**Inquiry as to Status**

The Board considers an individual's record not to be in the public domain. When a written inquiry is received by the Board regarding an individual's status, a general but factual statement is provided that indicates the person's location within the examination process.

**Special Situations**

**Irregularities**

The furnishing of false information to the Board or examination irregularities may result in the rejection of an application, the barring of an applicant from examination, the denial or revocation of a certificate, or other appropriate sanctions as set forth more fully in the application for admission to examination and the instructions to examinees.

**Substance Abuse**

Applicants with a history of substance abuse will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition. Further, the Board must be satisfied that they are currently free of substance abuse.

**Disabilities**

The American Board of Surgery complies with the Americans with Disabilities Act by making a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge the examination process is intended to test. Any disability that an applicant believes requires such a modification in the Board's examination must be identified and documented by the applicant within 60 days after the applicant is notified of admittance to examination or within 60 days after the applicant learns of such disability, whichever is later.

**Reconsideration and Appeals**

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants regarding their individual credentials and admittance to the examinations and questions regarding the form, administration, and results of examinations. A copy of that policy is available from the Board office to anyone considering a request for reconsideration or an appeal. A request for reconsideration, which is the first step, must be made in writing to the Board office within 90 days of receipt of notice from the Board of the action in question.

**Revocation of Certificate**

Any certificate issued by the American Board of Surgery shall be subject to revocation at any time that the directors shall determine, in their sole judgment, that a candidate who has received the certificate falsified any part of the application or the required documentation or was in some other respect not properly qualified to receive it.
American Board of Thoracic Surgery

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Address all communications to
Richard J Cleveland, MD, Secretary
American Board of Thoracic Surgery, Inc
One Rotary Ctr, Ste 803
Evanston, IL 60201

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Thoracic Surgery [ABTS] to ascertain whether the information below is current.)

General Requirements
Certification by the ABTS may be achieved by fulfilling the following requirements:
1. Certification by the American Board of Surgery (for information, the applicant should see the current Booklet of Information available from the American Board of Surgery, 1617 John F Kennedy Blvd, Philadelphia, PA 19146);
2. Completion of a thoracic surgical residency accredited by the Residency Review Committee (RRC) for Thoracic Surgery that provides adequate education and operative experience in cardiovascular and general thoracic surgery;
3. An ethical standing in the profession and a moral status in the community that are acceptable to the Board;
4. A satisfactory performance on the ABTS examinations;
5. A currently registered full and unrestricted license to practice medicine granted by a state or other United States jurisdiction.

The license must be valid at the time of application for admission to examination. A temporary limited license such as an educational, institutional, or housestaff permit is not acceptable to the Board.

Residency Requirements
Candidates must have fulfilled all of the residency requirements of the Board in force at the time their applications are received. Candidates for certification must complete a minimum of 24 months of residency training in thoracic and cardiovascular surgery in a program accredited by the RRC for Thoracic Surgery. This must include 12 months of senior responsibility, which should be continuous. The director of the thoracic training program is required to approve the application form by signature, certifying that the candidate has satisfactorily completed the residency in thoracic surgery as described above. Once an application is received, it is considered the official and only record. The Board assumes that the appropriate signatures authenticate the accuracy of the case lists and all other information submitted on the application.

Education and adequate operative experience in both general thoracic surgery and cardiovascular surgery are essential parts of any approved thoracic surgery residency program, irrespective of the area of thoracic surgery in which a candidate may choose to practice.

Operative Case Criteria
The operative experience requirement of the ABTS has two parts. One is concerned with the intensity or volume of cases, and the other with the distribution of cases (index cases).

1. Surgical Volume (Intensity)
The Board's operative experience requirements include an annual average of 125 major operations performed by each resident for each year that the program is approved by the RRC for Thoracic Surgery. In a 2-year program, this requirement is met if a resident performs a total of 550 major cases over the course of his/her residency; in a 3-year program, the resident must perform 375 major cases.

This guideline on intensity of cases conforms to the Program Requirements for Residency Education in Thoracic Surgery as published by the Accreditation Council for Graduate Medical Education (ACGME) and the RRC for Thoracic Surgery.

The application of any candidate whose supervised operative experience fails to meet the requirement of an annual average of 125 major operations with a minimal number of 100 in any 1 year will be referred to the Credentials Committee for review.

2. Index Cases (Distribution)
Index cases are full-credit cases only. The applications of candidates whose operative experience does not include the required number of index cases as listed below will be sent to the Credentials Committee for review. The number of index cases required to meet the minimal acceptable standards in the various areas are:
- Lungs, pleura, chest wall — 50
- Pneumectomy, lobectomy, segmentectomy — 30
- Other — 20
- Esophagus, mediastinum, diaphragm — 15
- Esophageal operations — 8
- Other — 7
- Congenital heart — 20
- Acquired valvar heart — 20
- Myocardial revascularization — 35
- Pacemaker implantations/closed EP — 10
- Bronchoscopy and esophagoscopy — 25

Endoscopic procedures may be counted for credit whether they are performed as independent procedures or immediately preceding a thoracic operation.

Major vascular operations outside the thorax should be listed.

The Board recognizes that supervised operative experience in a well-organized teaching setting that is approved by the RRC for Thoracic Surgery protects the patient, who, in most instances, is the personal and identifiable responsibility of a faculty surgeon. This supervised experience optimally prepares the candidate to begin the independent practice of cardiothoracic surgery after the completion of residency.
The Credentials Committee has been authorized by the Board to reject a candidate if his/her operative experience during the thoracic surgery residency is considered to be inadequate. The candidate, the program director, and the RRC for Thoracic Surgery will be notified if such action is taken. If the Credentials Committee finds the applicant's operative experience inadequate and additional training is required, the additional training must be approved in advance. Should the program director determine that a resident needs additional training beyond the number of years that have been approved by the ACCME and the RRC for Thoracic Surgery, before submitting an application, this additional training must also be approved by the Board in advance.

Even though emphasis on one or another facet of thoracic surgery (pulmonary, cardiovascular, esophageal, thoracic trauma, etc.) may have characterized a candidate's residency experience, the candidate is nevertheless held accountable for knowledge concerning all phases of the field, including extracorporeal perfusion (physiological concepts, techniques, and complications), cardiac devices, management of dysrhythmias, and thoracic oncology. In addition, a candidate should have had responsibility for the care of pediatric general thoracic surgical patients and be competent in video-assisted thoracoscopic surgery. The candidate should also have an in-depth knowledge of the management of acutely ill patients in the intensive care unit. This requires an understanding of cardiorespiratory physiology, respirators, blood gases, metabolic alterations, cardiac output, hyperalimentation, and many other areas. By virtue of his/her residency in thoracic surgery, the candidate is expected to be fully qualified in the surgical care of critically ill patients.

**Operative Experience Credit**

Credit will be allowed for supervised operative experience in a well-organized teaching setting only when the following criteria are met:
1. The resident participated in the diagnosis, preoperative planning, surgical indications, and selection of the appropriate operation;
2. The resident performed under appropriate supervision in a well-organized teaching setting approved by the RRC for Thoracic Surgery whose technical manipulations constituted the essential parts of the procedure itself;
3. The resident was substantially involved in postoperative care.

Supervision and active participation by the thoracic surgery faculty are required in preoperative, intraoperative, and postoperative care.

The Board also emphasizes that first-assisting at operations is an important part of resident experience, particularly in complex or relatively uncommon cases.

**Applications**

Before applying for examination, prospective candidates should consider whether they are able to meet the minimum requirements of the Board, which include certification by the American Board of Surgery. They should then submit a letter to the office of the Secretary of the Board, briefly outlining their thoracic surgery residency experience and requesting an application.

An application will be sent to candidates who have completed residency programs that have been approved by the RRC for Thoracic Surgery. Each applicant should consult with his/her program director regarding the correct way to complete the operative case list forms.

The deadline for submitting the completed application is August 1. Failure to meet that deadline will result in a delay of at least 1 year.

The ABTS takes particular note of the problems facing those with a disability and stands ready to alter its examination procedures in such a way that individuals who are competent to practice thoracic surgery have the opportunity to take the Board's examination under circumstances that accommodate the individual's disability. Individuals requiring special consideration because of a disability should notify the Board at least 90 days before the August 1 deadline for submitting an application.

Candidates are notified of their eligibility for examination when their applications have been approved.

**Examinations**

It is the policy of the ABTS to consider a candidate for examination only after he/she has completed a thoracic surgery residency program approved by the RRC for Thoracic Surgery.

Separate written and oral examinations are held annually at times and places determined by the Board. Information regarding the dates and places of the examinations is published in the Examination and Licensure column of the Journal of the American Medical Association, the Journal of Thoracic and Cardiovascular Surgery, and the Annals of Thoracic Surgery.

**Part I—Written Examination**

The examination consists of a written examination designed primarily to assess cognitive skills.

**Part II—Oral Examination**

Successful completion of the Part I (written) examination is a requirement for admission to the Part II (oral) examination. The oral examination is designed to test the candidate's knowledge, judgment, and ability to correlate information in the management of clinical problems in general thoracic and cardiovascular surgery.

**Examination Sequence**

Candidates should apply for the examination within 5 years of the satisfactory completion of their thoracic surgery residency. Any candidate applying for the examination 5 years or more after the satisfactory completion of residency will be considered individually, and recommendations for additional training will be made before they will be eligible to apply for examination.

After a candidate is declared eligible for the written examination (Part I), he/she must pass Part I within 4 years. The candidate who successfully completes Part I of the examination then must pass Part II within the succeeding 4 years.

Candidates who fail an examination (Part I or Part II) are eligible to repeat the examination the following year.

Candidates who fail either Part I or Part II of the examination three times, or do not pass either part of the examination within the allotted time period of 4 years, will be required to complete an additional thoracic surgical educational program, which must be approved in advance by the Board, before they will be permitted to re-take the examination. Candidates who complete the required additional training must file an addendum to their application, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration fee. They will be given two more opportunities to take the examination (Part I or Part II) within the succeeding 2 years.

Candidates who fail either Part I or Part II a fifth time will be required to complete another approved thoracic surgery residency before they will be eligible to reapply for examination by the Board.

**Fees**

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<th>Fee Description</th>
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<tr>
<td>Registration fee (not refundable)</td>
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<td>Part I examination fee</td>
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<td>Part I reexamination fee</td>
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<td>$975</td>
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<tr>
<td>Part II reexamination fee</td>
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Candidates who do not appear for their scheduled examination (Part I or Part II) or who cancel less than 6 weeks prior to either examination may forfeit their examination fee.

The Board is a nonprofit corporation, and the fees from candidates are used solely to defray actual expenses incurred in conducting examinations and carrying out the business of the Board. The directors of the Board serve without remuneration.

**Appeals**
Individuals who receive an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABTS within 30 days of the date such ruling was mailed. A copy of the appeals procedure will be mailed to the candidate.

The only appeal permitted if an applicant fails the written examination is a request for a hand rescore to verify the accuracy of the score as reported. This request must be made within 30 days of the time the examination results are received by the candidate.

The only appeal with respect to the oral examination is the opportunity to request reexamination following the completion of the oral examination. A candidate who believes that any of his/her examiners has been unfair or biased during a portion of the oral examination may request reexamination by another examiner. The grade or reexamination will be the final grade of the candidate for that portion of the examination.

**Chemical Dependency**
Qualified applicants who have a history of chemical dependency that has been reported to the Board and who submit documentation suitable to the Board that their dependency has been under control for a period of at least 2 years will be admitted to the examination process.

For candidates who are already in the examination process and develop a chemical dependency as reported to the Board, the process will be suspended until the candidate can provide documentation suitable to the Board that the condition has been under control for a period of 2 years. At that time, the candidate will be readmitted to the examination process. The requirement to be accepted for examination within 5 years of completion of an approved thoracic surgery residency will not be waived.

**Certification**
After a candidate has met the requirements for eligibility and passed the examination, a certificate attesting to the candidate's qualifications in thoracic surgery will be issued by the Board. The certificate is valid for 10 years.

**Recertification**
Applicants who are certified in thoracic surgery are issued certificates that are valid for 10 years from the date of certification, after which the certificates will no longer be valid. Certificates can be renewed before expiration by fulfilling the requirements for recertification specified by the ABTS at that time. A Recertification Booklet is available upon request.

**Denial or Revocation of Certificate**
No certificate shall be issued or a certificate may be revoked by the Board if it determines that

a. the candidate for certification or diplomat did not possess the required qualifications and requirements for examination, whether such deficiency was known to the Board or any committee thereof before examination or at the time of issuance of the certificate, as the case may be;

b. the candidate for certification or diplomat withheld information in his/her application or made a material misstatement or any other misrepresentation to the Board or any committee thereof, whether intentional or unintentional;

c. the candidate for certification or diplomat was convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine;

d. the candidate for certification or diplomat had his/her license to practice medicine revoked or was disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine; or

e. the candidate for certification or diplomat had a history of chemical dependency or developed such during the certification process and failed to report same to the Board.
American Board of Urology

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Urology to ascertain whether the information they have is current.)

Purpose
The American Board of Urology, Inc, hereinafter sometimes referred to as "the Board," is organized to encourage study, improve standards, and promote competency in the practice of urology. The objective of the Board is to identify for the public's knowledge those physicians who have satisfied the Board's criteria for certification and recertification in the specialty of urology. Certification by the Board does not guarantee competence in practice but does indicate that the physician has completed certain basic training requirements and has demonstrated at the time of examination a fund of knowledge and competence in the care of those patients whose cases were reviewed by the Board, as described elsewhere in this booklet.

Functions of the Board
The Board arranges and conducts examinations testing the qualifications of voluntary candidates and grants and issues certificates to accepted candidates duly licensed to practice medicine. The Board holds the power to revoke such a certificate.

The Board endeavors to serve the public, hospitals, medical schools, medical societies, and practitioners of medicine by preparing lists of urologists whom it has certified. A list of diplomates of this Board is published annually in the Official ABMS Directory of Board Certified Medical Specialists.

The Board is not responsible for opinions expressed concerning an individual's credentials for the examinations or status in the certification process unless they are expressed in writing and signed by the president or executive secretary of the Board.

Associations of the Board
The nominating societies of this Board and sponsors of its activities are the American Urological Association, the American Association of Genito-Urinary Surgeons, the American Association of Clinical Urologists, the Society of University Urologists, the American College of Surgeons, and the Section on Urology of the American Academy of Pediatrics.

The American Board of Urology and 23 other medical specialty boards are members of the American Board of Medical Specialties (ABMS), which includes as associate members the Association of American Medical Colleges, the American Hospital Association, the American Medical Association (AMA), the Federation of State Medical Boards of the United States, the National Board of Medical Examiners, and the Council of Medical Specialty Societies.

The ABMS, in conjunction with the Residency Review Committee (RRC) for Urology and the Accreditation Council for Graduate Medical Education (ACGME), has established academic standards for specialization that the American Board of Urology has adopted. Such standards are found in the Graduate Medical Education Directory, published by the AMA.

Each accredited training program in urology is reviewed by the RRC for Urology, which consists of representatives from the American Board of Urology, the Council on Medical Education of the AMA, and the American College of Surgeons. Upon recommendation by the RRC, the ACGME determines the accreditation status of each program.

A list of approved residencies for training in urology may be found in the AMA's Graduate Medical Education Directory.

Limitations of Functions of the Board
Application for certification is entirely voluntary. Only one certificate for each qualified individual is issued by the Board.

The Board makes no attempt to control the practice of urology by license or regualtions and in no way interferes with or limits the professional activities of any duly licensed physician.

Requirements
An applicant may initiate application for certification by the American Board of Urology during the final year of his/her residency training or at some point thereafter. For details of the certification process see "Certification Process." Every applicant, however, must meet certain basic requirements as follows:

A. Prerequisites
1. Except as noted below, the applicant must be a graduate of a medical school approved by the Liaison Committee on Medical Education (LCME) or a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association (AOA) and have completed a urology residency program accredited by the ACGME or Royal College of Physicians and Surgeons of Canada (RCPSC). ACGME training programs in urology are described in the Graduate Medical Education Directory, Section II, "Essentials of Accredited Residencies in Graduate Medical Education."

2. Postgraduate training requirements: A minimum of 5 years of postgraduate education is required, of which 12 months must be spent in general surgery and 36 months must be spent in clinical urology. Of the remaining 12 months, a minimum of 6 months must be spent in general surgery, urology, or other clinical disciplines relevant to urology and acceptable to the Board. All the above training must be in ACGME-approved programs. Irrespective of the training format provided, the final 12 months of training must be spent as a chief resident in urology. The chief residency should be part of a planned program curriculum as outlined in a preapproved rotation provided to the Board. A minimum of 12 months must be served as chief resident in urology with appropriate clinical responsibility under supervision in institutions that are part of the ACGME-approved program.

For a program requiring more than 36 months of clinical urology training, the candidate must have completed the program as defined by the RRC for Urology.

Variances shall not be granted for individuals to take preurology training out of sequence after the completion of their urology residency. Preurology credit will be given only to individuals who have trained in ACGME-approved or RCPSC-approved training programs.
provides. Lesser degrees of training shall not receive such approval.

Any resident who intends to transfer to another urology residency program during the urologic portion of the training must obtain the approval of the Board prior to the change. The resident must petition the Board in advance for said approval. The Board also requires the written acknowledgement and approval of both program directors.

In regard to leaves of absence for parental leave, illness, injury, disability, alcohol or substance abuse, and vacation during residency training in urology, no more than 10% of the time allocated to the clinical training portion of the residency program can be omitted.

To be admissible to the certification process of the Board, the resident must have completed in a satisfactory manner the training requirements of his/her specific program in effect at the time of acceptance in the program, as established by the RRC for Urology or the Accreditation Committee of the BCSC.

3. Requirements for Canadian trainees: To meet the requirements for admittance to the certification process of the Board, a Canadian-trained urologist must have graduated from a US or Canadian medical school approved by the LCME and have completed the previously described pre-urology and urology requirements, with the final year as chief resident, with programs approved by the ACGME or the Accreditation Committee of the BCSC. Upon successful completion of this training, the candidate may sit for the Qualifying (Part I) Examination of the American Board of Urology.

To be admissible to the Certifying (Part II) Examination, the Canadian-trained candidate must be certified by the BCSC.

4. Requirements for foreign medical graduates: Foreign medical graduates from schools outside the United States providing an equivalent medical background who have completed an ACGME-approved urology residency and the prerequisite ACGME-approved pre-urology training in the United States may also qualify for examination by the American Board of Urology. All such applicants must have a valid ECFMG certificate from the Educational Commission for Foreign Medical Graduates.

5. Licensure requirements: In addition to the training requirements noted above, applicants seeking certification by the American Board of Urology must also have a valid medical license that is not subject to any restrictions, conditions, or limitations. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he/she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the American Board of Urology will determine whether the applicant satisfies the licensure requirement of the Board.

6. The applicant must demonstrate competence in clinical practice. The Board will obtain evidence of this through a review of logs of cases performed by the applicant and by direct communication with the applicant's peers.

7. Applicants for certification who misrepresented or did not respond to questions on the application will be, at a minimum, deferred from the process for 1 year.

8. Applicants who have a history of chemical dependency will not be admitted to the Qualifying (Part I) or Certifying (Part II) Examinations unless they present evidence to the Board that they have satisfactorily completed the program of treatment prescribed for their condition. In addition, any such applicants for the Certifying (Part II) Examination may have a site visit of their practices by a representative of the Board.

B. Application

1. A special application form provided by the executive secretary shall be completed by the applicant and returned to the Board office by overnight courier for guaranteed receipt. Applications must be in the Board office by November 1 in order to permit the applicant to be admitted for the Qualifying (Part I) Examination the following May or June. Applications and documentation material postmarked before but not received in the Board office by November 1 will incur a late fee of $300. No applications will be accepted after December 1. No application will be considered by the Credentials Committee or the Board unless it is submitted by the deadline set forth and is complete and includes all required supporting documentation. The executive secretary will determine if an application is complete.

2. The application must be accompanied by a notarized copy of a graduation certificate from a medical school approved by the LCME or from a school of osteopathy approved by the Bureau of Professional Education of the AOA and by specific verification (such as a notarized certificate or an original letter from that program's director) of successful completion of the pre-urology postgraduate training requirement in a program approved by ACGME. Pre-urology training must be documented separately from urology training.

Graduates of medical schools not approved by the LCME, the Bureau of Professional Education of the AOA, or the Accreditation Committee of the BCSC must furnish a notarized copy of a valid ECFMG certificate (or Fifth Pathway certificate).

3. Examination fees and dates for the Qualifying (Part I) Examination are described in "Fees."

4. For each applicant, the director of the program where the applicant is finishing residency training must complete an evaluation form supplied by the Board. This evaluation must be received in the Board office by March 1 preceding the Qualifying (Part I) Examination to be given the following May or June. A letter from the program director must be in the Board office by January 1 confirming that the applicant is expected to have successfully completed 1 year of training in the capacity of chief resident during the calendar year in which the Qualifying (Part I) Examination is to be taken.

5. Applicants for certification must be approved by the Credentials Committee and the Board. Additional information may be requested by the executive secretary. No duty or obligation to assist any applicant in completing the application is implied. The applicant is responsible for ensuring that all supporting documents are received in the Board office at the indicated time.

6. As a condition of application to the certification process, all applicants must sign a waiver releasing, discharging, and exonerating the Board, its directors, officers, members, employees, and agents from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.

7. As a condition of application to the certification process, the applicant must sign a waiver allowing the Board to release examination results achieved in the Qualifying and Certifying Examinations to their residency program director and to the RRC for Urology.

8. Disability: If you require special aids or assistance due to a physical or mental disability during the Board examinations, please indicate this on your application. You will be expected to submit appropriate documentation substantiating your disability. The Board reserves the right to verify your disability.
C. Fees
1. The current examination fee may be charged without notice. This fee reimburses the Board for expenses incurred in preparing and processing the applications and examinations of the candidate. No fees are refundable. Unused fees will be credited for the next available examination only, and if they are not utilized at the first available opportunity, credit will be disallowed.
2. Payment of $825 must accompany the initial application for the Qualifying (Part I) Examination except in the case of chief residents, who shall pay $575 as the fee for the initial application. **Chief residents only may delay the fee payment until January.**
3. An additional fee of $825 must accompany application for the Certification (Part II) Examination. An applicant or candidate secures no vested right to certification as a result of paying an examination fee.
4. Cancellation fees are as follows:
   - $500 failure to appear
   - $300 unexcused absence
   - $200 excused absence (in cases of personal or family illness/death)
5. Only one excused absence is permitted at the discretion of the Board and extends the period of admissibility for 1 year. The excused absence fee of $200 will be assessed. Following one excused absence, any subsequent absences are classified as unexcused. There will be no further extensions of admissibility, and an unexcused absence fee and reinstatement fee, if any, will be assessed. Applications will be considered inactive if two consecutive examination appointments are cancelled by the applicant. A reinstatement fee is assessed after two consecutive absences. If the candidate does not already exceed the 5-year time limit, he/she may regain active status by paying the reinstatement fee of $600 plus an additional fee for an unexcused absence or for a nonappearance.
6. A $300 late fee will be assessed for any application and/or documentation and/or fees not received in the Board office by the prescribed deadlines. Overnight courier for guaranteed receipt is recommended. A $100 fee will be assessed for all returned checks.
7. The fee for the Preliminary Examination is $400. If a Preliminary Examination appointment is cancelled less than 30 days prior to the examination, a $150 cancellation fee will be assessed.
8. The application fee for recertification is $900:
9. The fee for a site visit by a Board representative is $5,000 plus expenses.

The Certification Process
Applicants approved by the Board to enter the certification process must complete both a written Qualifying (Part I) Examination and, after passing this examination, a subsequent Certification (Part II) Examination. Assessment of clinical competence through review of practice logs and peer review will also be carried out prior to admission to the Certification (Part II) Examination. Applicants who have not applied to take the Qualifying (Part I) Examination within 5 years of the completion of their urological residency will be required to pass a written Preliminary Examination before being allowed to reenter the certification process at the Part I level (see paragraph above).

Certification must be achieved within 5 years of the first scheduled Qualifying (Part I) Examination after entering the certification process.

A. Qualifying (Part I) Examination
The Qualifying (Part I) Examination is a written examination given in May or June of each year simultaneously at several different locations. An applicant failing the Qualifying (Part I) Examination must repeat the examination the next year unless the absence is excused by the Board (see "Fees"). Failure to retake the examination at the first available opportunity will result in administrative withdrawal of the application.

The applicant must pass the Qualifying (Part I) Examination in sufficient time to allow for completion of the certification process within the 5 years of active candidacy allotted (see "The Certification Process," above).

The Qualifying (Part I) Examination is designed to assess knowledge of the entire field of urology and allied subjects. This includes, but may not be limited to, andrology (including infertility), calculus disease (including endourology and shock-wave lithotripsy), congenital anomalies, pediatric urology, urologic disorders of females, infectious diseases, neurourowlogy and urodynamics, obstructive diseases, psychological disorders, renovascular hypertension and renal transplantation, sexuality and impotence, adrenal diseases and endocrinology, trauma, and urologic oncology.

B. Certification (Part II) Examination
Candidates for the Certification (Part II) Examination must have met all training requirements and have passed the Qualifying (Part I) Examination. The Certification (Part II) Examination includes assessment of clinical competence through review of practice logs and peer review and three practical examinations (oral examination and written examinations in urologic imaging and pathology). In addition, the candidate must have engaged in a minimum of 18 months of urologic practice with primary patient responsibility in a single community, an academic institution, or in the Armed Forces.

A yearly extension of the period of admissibility may be granted for fellowships relevant to urology of 1 year or longer. Credit is subject to Board approval; fellowship training must be documented. Six months credit toward the 3-month practice period requirement may be awarded an individual for fellowship training approved by the Board, effective with successful completion of the fellowship. Please notify the Board office in writing if you spend 1 or more years in postresidency fellowship training.

Application for admission to the Certification (Part II) Examination is made by completing the Supplemental Application Form available from the Board office. This application must be returned by overnight courier for guaranteed receipt and be received in the Board office by July 1 prior to the Certification (Part II) Examination of the following year. In addition, a minimum 1-year log of all major and minor cases performed as the primary surgeon, including narrative descriptions of deaths, complications, and errant diagnoses, prepared in accordance with the formats provided by the American Board of Urology, must be received in the Board office by November 15 prior to the next Certification (Part II) Examination the following year. This log must be verified by the candidate and notarized. Overnight courier for guaranteed receipt is recommended.

Applicants will be assessed $300 for logs received between November 16 and December 1. No surgical logs will be accepted after December 1.

The oral examination, urologic imaging examination, and pathology examination are all regarded as separate examinations. In the
event of failure of any one of the three, only the failed examination need be repeated.

Extensions of the period to complete certification are granted by the Board because of extenuating or special circumstances (e.g., involvement in a fellowship of 1 or more years' duration, subject to Board approval, and deferral for an inadequate surgical log). The candidate should request such extensions in writing, including the reason.

The candidate must successfully complete all three parts of the Certifying (Part II) Examination within 5 years of the first scheduled Qualifying (Part I) Examination after entering the certification process. To reenter the process, it is necessary to pass a written Preliminary Examination and reenter the certification process at the Qualifying (Part I) Examination level.

C. Steps in the Certifying (Part II) Examination

1. Assessment of Clinical Competence
Urology is the specialty that deals with the medical and surgical disorders of the genitourinary tract, including the adrenal gland. Candidates must demonstrate knowledge, competence, and surgical experience in the broad domains of urology, such as infertility, impotence, calculous disease, endourology, extracorporeal shock wave lithotripsy, neurouropathy, urodynamics, urologic imaging, uropathology, female urology, pediatric urology, infectious disease, obstructive disease, psychologic disorders, renovascular disease, transplantation, genitourinary sexuality, trauma, and oncology.

Candidates for the Certifying (Part II) Examination must be in the full-time practice of urology and must be licensed to practice medicine in the area of current practice activity.

The candidate must sign a waiver authorizing any and all third parties contacted by the Board to furnish to the Board such records and information, including confidential information related to the candidate's abilities and reputation as a urologist, as the Board (in its sole discretion) may deem necessary or advisable.

Under no circumstances will the source of peer review letters be revealed to any person other than members of the American Board of Urology.

The candidate will be required to release, discharge, and exonerate the Board, its directors, officers, members, examiners, employees, and agents (including any and all third parties furnishing information to the Board) from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.

As evidence of competency, the candidate must submit a log of cases performed as primary surgeon during the most recent 12 to 18 months in the area of current practice as described earlier in this section.

Photostatic copies of patient records from the patient care facility and/or office records of any one or more of the above cases may be requested by the Board. The candidate shall be responsible for obtaining patient consent for the disclosure of patient records to the Board or for ensuring that the patient records disclosed to the Board do not contain any patient-identifying information. The candidate is expected to furnish such records within 1 month of the request. Surgical log review is an important component of the certification process. While there is no minimum number of cases established for an acceptable log, a surgical experience well below the norm for the peer group may be a cause for the trustees to delay the certification process until there is a sufficient experience to adequately assess a candidate's practice pattern and management abilities.

In the case of military or public health physicians subject to unexpected changes of assignment, the Board may accept cases from the previous assignment.

The Board will review the surgical logs of urologic subspecialists in the context of the expected subspecialty experience. The 5-year period of admissibility for completing certification will be extended one time by 1 year for candidates whose certification is delayed because of an inadequate surgical log.

To further ascertain and document the candidate's qualifications for certification, the American Board of Urology will solicit information and comments from appropriate individuals, such as fellow practitioners, or from organizations, such as medical societies and licensing agencies.

Upon receipt of the practice logs and peer review information, the credentials of the candidate will be reviewed by the Credentials Committee of the Board. Evidence of ethical, moral, and professional behavior and an appropriate pattern of urologic practice, including experience with an adequate volume and variety of clinical material, will be sought. Areas of inadequacy may be a cause for deferment or discontinuation of the certifying process until these areas are clarified or corrected. Actions of the Board to achieve clarification may include:

a. inquiry into practice irregularities by the Credentials Committee of the Board
b. request for certified copies of candidate's health care facility and/or office records for review
c. invitation to appear before the Board for a personal interview
d. a site visit to the candidate's community at the candidate's expense
e. other appropriate measures that may be deemed necessary to assess apparent deviations from standard urologic practice.

The candidate will not be permitted to continue the certification process until the Board has satisfied itself of the appropriateness of the candidate's practice pattern and professional behavior. The Board may elect to defer continuation of the certification process pending investigation and resolution of any inadequacies or deviations. It may deny certification when serious practice deviations or unethical conduct are involved. These include, but are not limited to, cheating on or improper or disruptive conduct during any examination conducted by the Board, the solicitation or distribution of examination materials, and misrepresentation of an applicant's or candidate's status in the certification process.

2. The Oral, Pathology, and Urologic Imaging Examinations
These examinations are given annually in January or February at a single site. The pathology and urologic imaging examinations are written and are based on projected photographic slide material. The oral examination is an interactive process between examiner and candidate during which an assessment is made of ability to diagnose and manage urologic problems. Since the candidate has passed the Qualifying (Part I) Examination, the examiner presumes in the oral examination that the candidate has a satisfactory degree of cognitive knowledge of urology. Therefore, the oral examination will concentrate upon the following:

a. Problem-solving Ability. Evaluation is made of the candidate's ability to collect pertinent information systematically, integrate it, assess the problem, and propose an appropriate solution.
b. Response to a Change in a Clinical Situation. The candidate's ability to manage changing clinical conditions is evaluated through the flexible interaction between the examiner and the candidate. Changed clinical conditions may be posed arbitrarily by the examiner in order to assess various responses by the candidate or may be developed by the examiner from the outcome of management recommendations offered by the candidate during the interview.
c. Professional Behavior in the Role of a Urologist. The candidate's attitude, interaction with the examiner, and expression of patient management concerns contribute to the assessment of professional behavior.
Unforeseeable Events
Certain unforeseeable events such as a natural disaster, war, government regulations, strikes, civil disorders, or curtailment of transportation, and the like may make it advisable, illegal, or impossible for the Board to administer an examination to a candidate at the scheduled date, time, and location. In any such circumstance, the Board is not responsible for any expense the candidate may have incurred to be present for the examination or may incur for any future substitute examination.

Final Action of the Board
Final action regarding each applicant is the sole prerogative of the Board and is based upon the applicant's training, professional record, performance in clinical practice, and the results of the examinations given by the Board.

Regardless of the sequence by which the various steps of certification may have been accomplished, the process itself is not considered complete until the Board's final action. At any point in the process, the Board may delay or even deny certification upon consideration of information that appears to the Board to justify such action.

The activities described under "Requirements" and "The Certification Process" in this publication proceed from the Certificate of Incorporation and Bylaws, which state the nature of the business, objects, and purposes proposed to be transacted and carried out by this corporation.

Appeals Procedure
The Board has established an appeals process for candidates denied certification or for diplomates with time-limited certificates denied recertification. An appeal must be initiated by a candidate or diplomate within 30 days after the mailing by the Board of the adverse decision. The candidate or diplomate must provide written notice requesting a hearing to appeal the Board's decision and cite the specific reasons given by the Board that are alleged to be erroneous. A copy of the appeals process may be obtained from the Board office upon written request by the affected party.

Board-eligible Status
The American Board of Urology does not use or recognize the term "Board eligible" in reference to its applicants or candidates. A candidate is not certified (i.e., does not become a diplomate) until all components of the certification process are successfully completed.

Active candidacy for Board certification shall begin when the candidate first makes application for the Qualifying (Part I) Examination (which must occur within 5 years of completing the residency), and the candidate must have passed the Certifying (Part II) Examination within 5 years of active candidacy. When the 5-year period of candidacy has expired the individual is no longer a candidate for certification.

Recertification
Certificates issued by the American Board of Urology on or after January 1, 1985, expire on the anniversary of the date of issue and are valid for 10 years only. A physician who fails to be recertified by the expiration date is no longer a diplomate of the Board, and his/her name is deleted from the Official ABMS Directory of Board Certified Medical Specialists. It is recommended, therefore, that diplomates possessing a time-limited certificate make plans to obtain recertification beginning up to 3 years before the expiration date of their current certificate.

The office of the American Board of Urology will notify diplomates holding a time-limited certificate 3 years prior to its expiration. At that time a handbook titled Information for Applicants for Recertification will be provided, which details the recertification process. This handbook is also available on request from the Board office.

Diplomates are responsible for keeping the Board office informed of address changes.

Revocation of Certificate
Certificates issued by this Board are the property of the Board and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation of the certificate in the event that:

a. The issuance of such certificate or its receipt by the physician so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation, Bylaws, or rules and regulations of the Board in force at the time of issuance; or
b. The physician or party certified shall not have been eligible to receive such certificate, irrespective of whether or not the facts constituting ineligibility were known to, or could have been ascertained by, the directors of the Board at the time of issuance of such certificate; or
c. The physician or party so certified shall have made a material misstatement of fact in application for such certificate or in any other statement or representation to the Board or its representatives; or
d. The physician so certified shall at any time have neglected to maintain the degree of competency in the practice of the specialty of urology as set up by the Board, and shall refuse to submit to reexamination by the Board; or

Any physician so certified has been found by the Board to be guilty of unethical practices or immoral conduct or of conduct leading to revocation of license. These objective standards include conduct that violates state medical laws, rules and regulations of local and state medical boards, and relevant AMA guidelines, and conduct leading to revocation of license to practice medicine in any state, regardless of continuing licensure in any other state.

The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this Board.

When the Board is made aware of facts possibly constituting grounds for revocation, the Board will give the physician written notification identifying the specific facts that have come to its attention. The Board may require any physician so certified to appear before the Board of Trustees or before any one or more of them, or before an individual designated by the Board, upon not less than 20 days written notice, and to show cause at that time and place specified in the notice why the certificate may not be revoked on any of the grounds specified in such notice. The diplomat may bring to this hearing persons or documents in defense of any actions.

The failure of any physician so notified to appear as required in such notice, without due excuse deemed sufficient by the Board of Trustees, shall constitute ipso facto cause for revocation of the certificate. The decisions of the Board of Trustees relating to all matters under this section shall be final and binding.

The diploma will be required to attest that he/she has read and understands the above provisions regarding the grounds for revocation of certificate issued and the procedures to be followed in determining whether or not a certificate should be revoked and to release, discharge, and exonerate the Board, its directors, officers, members, employees, and agents from any and all loss, damage, claim, or complaint by reason of any act or omission.
Trademark and Seal
The trademark and seal of the American Board of Urology are registered. Any unauthorized use of the trademark and seal is prohibited without express permission of the Board.

Summary of Fees
Please make checks payable to the American Board of Urology. All checks must be in US dollars. A $100 fee will be assessed for all checks returned by the bank.

Qualifying (Part I) Examination
Residents $575
Practitioners $825
Certifying (Part II) Examination $825
Reexamination (Part I) $825
Reexamination (Part II)—Each section, subsequent year $300

Cancellation Fees
Excused absence $200
Unexcused absence $300
Failure to appear $500

Reinstatement after two successive absences $600 (plus cancellation fees)
Denial of admissibility to Part II Examination for inadequate surgical log $175 (remaining balance of money returned)
Recertification $900
Preliminary Examination $400
Preliminary Examination cancellation fee $150
Late fee—(application, documentation, fees) $300
"NSP" fee $100
Site visit (plus expenses) $2,000
Official verification of status $50

Examination Dates for 1996-1999

Qualifying (Part I) Examination
June 5, 1997
June 4, 1998

Certifying (Part II) Examination
February 19-21, 1998
February 18-20, 1999
Appendix C

Medical Licensure Requirements

Information in Appendix C was provided by the American Medical Association (AMA) Department of Database Products in cooperation with the Office of Physician Credentials and Qualifications. Tables 1 through 6 summarize the licensure policies of state boards. It is strongly recommended that candidates contact the specific state board for the most current information on licensure requirements in that state. The name and address of each state board and the corresponding officers are listed in Table 7.

All tables are reprinted from *US Medical Licensure Statistics and Current Licensure Requirements*, 1997 edition, published by the AMA. Additional information can be obtained from the following resources.

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Policies for Initial Licensure for Graduates of US Medical Schools

All states require a written examination for initial licensure. Certification by the National Board of Medical Examiners (NBME) can be used as an avenue to licensure in the United States for those certified as diplomates prior to implementation of the United States Medical Licensing Examination (USMLE) and for examinees taking a combination of NBME and/or USMLE examinations who passed at least one part or step prior to December 31, 1994. The last regular administration of Part I of the NBME examination occurred in 1991, Part II in April 1992, and Part III in May 1994. The NBME certificate will no longer be issued following certification of these examinees.

Policies of state medical boards for initial medical licensure for graduates of US medical schools appear in Table 1. All licensing jurisdictions except Texas and the Virgin Islands will endorse certificates from the NBME earned prior to the USMLE under certain circumstances. The Texas licensing board will endorse NBME certificates and state licenses based on the NBME certificate for reciprocal endorsement candidates only. Texas will not endorse an NBME certificate held by a candidate who has never been licensed. The reciprocal endorsement candidate must pass the Federation of State Medical Boards’ Special Purpose Examination (SPEX) in Texas or be American Specialty Board-certified or recertified. Those graduates who are not licensed by endorsement of the NBME certificate must have passed the Federation Licensing Examination (FLEX) prior to January 1994 or pass the USMLE, which is currently used by all states as the medical licensing examination. Most licensing authorities state that there is no limit to the length of time for which they endorse the NBME certificate.

Although some state medical boards allow physicians to take USMLE Step 3 with little or no graduate medical education (GME), all of the boards require graduate training, usually 1 year, before issuing a license. However, Connecticut, Maine, Michigan, New Hampshire, New Mexico, Pennsylvania, South Dakota, Utah, and Washington require 2 years. Illinois requires 2 years of GME for persons entering training programs after January 1, 1988, and Nevada requires 3 years.
Licensing boards require applicants to provide detailed personal information on an application form, plus letters of reference and other evidence of good moral character. They also require payment of a licensing fee. They may require photographs, fingerprints, or other means of identification.

**Policies for Licensure of Graduates of Non-US Medical Schools**

Most of the state medical boards will accept GME in Canada as equivalent to training undertaken in the United States. Forty-three states will issue a medical license to a graduate of a Canadian medical school who holds a license in one of the provinces of Canada. Thirty-three licensing boards, under certain specified conditions, endorse a Licensee of the Medical Council of Canada certificate held by an international medical graduate.

In the most recent survey conducted by the AMA Department of Database Products, 43 states indicated that international medical graduates who hold a Fifth Pathway certificate, but do not hold a standard Education Commission for Foreign Medical Graduates (ECFMG) certificate, can be admitted to the licensing examination. Fifth Pathway Certificate holomovers must pass Steps 1 and 2 of the USMLE prior to entering ACGME-accredited GME programs.

Candidates for licensure who did not graduate from a US medical school are permitted by 11 state boards to take the USMLE before they have had GME in a US or Canadian hospital. Although a passing score on the USMLE (which is used by the ECFMG for certification purposes) or the ECFMG certificate is required for licensure by most state medical boards, 19 boards now require both. Candidates are not awarded a license until they have undertaken 1 or more years of training in the United States and have met other specific requirements of the individual boards, eg, an ECFMG certificate, personal interview, payment of fees, etc. International medical schools must be state-approved in 23 US states or territories, including Arizona, Arkansas, Colorado, Connecticut, District of Columbia, Georgia, Guam, Idaho, Kentucky, Maryland, Minnesota, Mississippi, Missouri, Montana, New Mexico, North Dakota, Oklahoma, Oregon, Puerto Rico, Rhode Island, South Dakota, Tennessee, and Wyoming. California does not generally approve foreign schools in connection with licensure eligibility, but if there are concerns regarding the quality of education, the Board will ask the school to complete a questionnaire and furnish documentation.

**Current Board Standards for Administering the US Medical Licensing Examination**

In 1990, the Federation of State Medical Boards (FSMB) and the NBME established the USMLE, a single examination for assessing US and international medical school students or graduates seeking initial licensure by US licensing jurisdictions. The USMLE replaced the two-examination processes used in the medical licensing process, FLEX and the certifying examination of the NBME, as well as the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), formerly used by the ECFMG for certification purposes.

The USMLE is a single-examination program with three steps. Each step is complementary to the others; no step can stand alone in the assessment of readiness for medical licensure. Each USMLE step is composed of multiple-choice questions, requires 2 days of testing, and is administered semiaannually.

The USMLE Step 1 assesses whether an examinee understands and can apply key concepts of basic biomedical sciences, with an emphasis on principles and mechanisms of health, disease, and modes of therapy. Step 2 assesses whether an examinee possesses the medical knowledge and understanding of clinical science considered essential for providing patient care under supervision, including emphasis on health promotion and disease prevention. Step 3 assesses whether an examinee possesses the medical knowledge and understanding of biomedical and clinical science considered essential for the unsupervised practice of medicine, with emphasis on patient management in ambulatory settings.

Steps 1 and 2 are administered to students and graduates of US and Canadian medical schools at test centers established by the NBME, and application materials are usually available at these medical schools. Steps 1 and 2 are administered by the ECFMG to students and graduates of foreign medical schools; application materials are available only through the ECFMG. Step 3 is the responsibility of the individual medical licensing jurisdictions. Step 3 application materials for physicians who have successfully completed Steps 1 and 2 are available from medical licensing authorities or from the FSMB.

Students who enrolled in US medical schools beginning in the fall of 1990 and international medical graduates who applied for ECFMG examinations beginning in 1993 have access to only the USMLE for purposes of licensure. Because some medical students and physicians had already successfully completed some part of the NBME or the FLEX examination sequences before implementation of the USMLE, certain combinations of the examination may be considered by medical licensing authorities as comparable to existing examinations. The USMLE program recommends that such combinations be accepted for medical licensure only if completed prior to the year 2000.

Most medical licensing authorities require completion of Steps 1, 2, and 3 within a 7-year period. This 7-year period begins when the medical student or graduate first passes Step 1 or Step 2. Some licensing authorities also set a limit on the number of attempts allowed to pass each step and have established as an eligibility requirement for Step 3 the completion, or near completion, of at least 1 year of GME. Information on specific examination requirements within each licensing jurisdiction, as well as the fee for the USMLE examination Step 3, are listed in Tables 4 and 5.

**Clerkship Regulations**

For purposes of this publication, a clerkship is defined as clinical education provided to medical students. Table 6 lists the 24 states that evaluate the quality of clinical clerkships in connection with an application for licensure. In most cases, state medical boards report that clerkships for US medical school students must be in hospitals affiliated with Liaison Committee on Medical Education-accredited medical schools. Clerkships for international medical students must be in hospital departments with ACGME-accredited residency programs. Thirteen states require additional and/or more specific bases of evaluation.

Seventeen state medical boards have state regulations for clerkships provided in their states to students of foreign medical schools. Of these, three state medical boards report that such clerkships are forbidden, and 15 states permit training only in hospitals with accredited residency programs.

**Restricted Licenses and Educational Permits**

Fifty boards issue educational permits, limited and temporary licenses, or other certificates for the restricted practice of medicine. The terms for the issuance of such certificates vary. Certificates may be issued for hospital training of those eligible for licensure; supervised employment in state or private hospitals; and full-time practice until the next regular session of the licensing board. Permits must generally be renewed once a year with a stipulated maximum number of renewals allowed (usually 5 years).

Amendments to the Immigration and Nationality Act made through Public Law 94-484 and the Health Professions Educational Assistance Act of 1976 establish requirements for the admission of
foreign national physicians to the United States, whether for permanent residence or for participation in GME programs. The amendments require that foreign national graduates of non-US medical schools pass an examination determined by the Secretary of Health and Human Services to be the equivalent to Parts I and II of the NBME examination. The amendments also require that foreign national medical graduates demonstrate competence in oral and written English.

The Secretary of Health and Human Services has determined that Steps 1 and 2 of the USMLE, which is prepared by the NBME and administered by the ECFMG, is the equivalent of Parts I and II of the NBME examination for purposes of the amendments to the Immigration and Nationality Act. This examination is given at examination centers abroad and in the United States. Applications for the examination and questions should be addressed to the Educational Commission for Foreign Medical Graduates, 3824 Market St, Philadelphia, PA 19104, USA.

Graduates of non-US medical schools who are citizens of the United States and lawful permanent residents of the United States also must pass the USMLE in order to be provided with the ECFMG certificate.
## Table 1. Policies of State Boards of Medical Examiners for Initial Licensure for Graduates of US Medical Schools

<table>
<thead>
<tr>
<th>State</th>
<th>Endorsement of National Boards (NB) Earned Prior to USMLE</th>
<th>Length of Time NBs Are Endorsed</th>
<th>To Take USMLE Step 3</th>
<th>For Licensure</th>
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<td>Alabama</td>
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<td>NL*</td>
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<td>1</td>
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<td>1</td>
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<td>Arizona</td>
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<td>6 mos.</td>
<td>1</td>
</tr>
<tr>
<td>Arkansas</td>
<td>Yes</td>
<td>NL</td>
<td>1</td>
<td>1</td>
</tr>
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<td>California</td>
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<td>NL or see 2</td>
<td>0</td>
<td>1</td>
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<td>Colorado</td>
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<td>NL</td>
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<td>Connecticut</td>
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<td>NL</td>
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<td>0*</td>
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<td>NL</td>
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<td>1</td>
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</tbody>
</table>

* NL—no limit.

1 Special Purpose Examination (SPEX).
2 Oral examination is required; after 1 yrs (CA).
3 No information provided.
4 Prior to January 1, 1984, candidate must be board-certified or will be required to pass USMLE Step 3 or SPEX.
5 Persons entering GME programs prior to January 1, 1988, need 1 year; from January 1, 1988 on, 2 years are required.
6 One additional year of GME is required if applicant failed an exam or any part of an exam 3 or more times and did not pass prior to October 1, 1992. The training must occur after the last failure.
7 SPEX required unless specialty board certified.
8 Must be enrolled in a GME program.
9 Must apply for a public service license in order to take exam.
10 One year is required, if physician had no US training prior to July 1, 1987.
11 Canadian accepted only if graduated from a Canadian school.
12 One year required if graduated from medical school prior to July 28, 1985.
Table 2. Policies of State Boards of Medical Examiners for Citizens of Canada who are Graduates of Accredited Canadian Medical Schools*

<table>
<thead>
<tr>
<th>State</th>
<th>Certification by Medical Council of Canada Approved for Licensure by Endorsement</th>
<th>Accredited Canadian Internship and Residency Programs Accepted as Equivalent to Graduate Education in a US Hospital</th>
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<tbody>
<tr>
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<tr>
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<tr>
<td>Wyoming</td>
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<td>Yes(^{28})</td>
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</table>

*All State Boards of Medical Examiners consider Canadian citizens who have graduated from an accredited Canadian medical school on the same basis for licensure as graduates of accredited US medical schools.

1 Applicant must have received LMCC in or after May 1970. If examination was taken prior to May 1970, applicant must be board-certified or must successfully complete USMLE Step 3 or the SPM.
2 Must be endorsed by provincial licensing board.
3 LMCC will be considered only in conjunction with a valid Canadian provincial license.
4 One year formal GME or the equivalent required.
5 By vote of the board.
6 At discretion of the board.
7 Applicant must have received LMCC in or after May 1970. (WA—after December 31, 1969; WI—January 1, 1978.)
8 A license in another US jurisdiction is required before LMCC will be considered in Puerto Rico.
### Table 3. Policies of State Boards of Medical Examiners for Physicians Educated in Foreign Countries Other Than Canada

<table>
<thead>
<tr>
<th>State</th>
<th>Passing Score on ECFMG Exam or ECFMG Certificate Required</th>
<th>Physicians Who Complete a Fifth Pathway Program Are Qualified Licensure Candidates</th>
<th>Endorses the Canadian Certificate (LMCC) When Held by an IMG</th>
<th>Years of Accredited US or Canadian Graduate Medical Education Required</th>
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</thead>
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<tr>
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<td>To Take USMLE Step 3 For Licensure</td>
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<td>Yes</td>
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Table 3. Policies of State Boards of Medical Examiners for Physicians Educated in Foreign Countries Other Than Canada (continued)*

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<th>State</th>
<th>To Take USMLE Step 3</th>
<th>For Licensure</th>
<th>Physicians Who Complete a Fifth Pathway Program</th>
<th>Endorses the Canadian Certificate (LMCC) When Held by an IMG</th>
<th>Years of Accredited US or Canadian Graduate Medical Education Required</th>
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<th>For Licensure</th>
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This summary should be verified by direct communication with the corresponding officer of the licensing board in the state. In all states licenses based on the endorsement/acceptance of a physician's credentials are granted to those physicians meeting all state requirements—at the discretion of the licensing board.

* Both a passing score on the ECFMG exam and the ECFMG Certificate are required.

1 Oral examination is required.
2 Must include 4 months of general medicine.
3 Oral examination may be required.
4 ECFMG certificate is required if applicant is not a graduate of a foreign medical school certified by the Florida Board of Medicine and none have been approved yet. Graduates of certified foreign medical schools where the language of instruction is other than English must demonstrate competency in English.
5 No information provided.
6 Varies by specialty. Canadian training not accepted.
7 One-year residency required for persons entering residency training prior to January 1, 1988. January 1, 1988 or after, 2 years are required.
8 Near completion of 2 years.
9 Only in conjunction with a valid Canadian provincial license and provided all other licensure requirements are met.
10 May be counted as 1 year of required GME.
11 GME taken outside the US or Canada may be found qualifying under certain circumstances.
12 One year if graduated prior to July 1, 1992 from an international medical school approved by the board.
13 Must be enrolled in a GME program.
14 Must apply for a public license in order to take examination.
15 If an applicant has not completed 3 years of GME but has met all other licensing requirements and has successfully completed 1 year of GME in the US or Canada in a program approved by the board, and if the board finds that the applicant has other professional experience and training that is substantially equivalent to the second and third years of GME, the applicant may be deemed eligible for licensure.
16 Three years of GME in the United Kingdom is considered to be equivalent to 1 year of GME in the US or Canada. The board requires board certification or successful passage of SPxP in order to be considered for one of these two exceptions.
17 Training to the second-year level.
19 One year is required, if physician had US GME prior to July 1, 1987.
20 American specialty board certification required within 10 years.
21 Must meet United States.
22 One year if graduate of medical school prior to July 28, 1985.
23 Must provide evidence of current certification by the ECFMG, or of receipt of a passing score on the ECFMG examination within the last 10 years, and proof of successful completion of 3 years of postgraduate clinical training in an ACGME program.
### Table 4. Fees for Issuing Medical Licenses by Examination and by Endorsement and Licensure Reregistration Intervals and Fees

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<th>Licensure Reregistration</th>
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X indicates yes.

1. Step 3 fees include exam costs and exam processing fees.
2. Plus $175 application fee (AL); plus $25 application fee (DE); plus $50 fee to fund Physician Rehabilitation Program (MD); plus $325 nonrefundable application fee (NJ); plus administrative costs (OH).
3. Oral examination is $400.
4. Federation of State Medical Boards administration.
5. Fee includes $508 processing fee and $600 licensing fee. Postgraduate training applicants are charged a reduced fee of $300.
6. No information provided.
7. Does not process or administer examination.
8. Nonresidents $80. Penalty fee of $100 is charged if renewal is not submitted by July 31 in the year of renewal.
9. $150 active, $60 inactive (MT), $150 inactive (NV); $270 biennial inactive or out-of-state (OR); $130 inactive (WV).
10. Effective 7-1-97.
11. Underdetermined at this time.
13. US/Canadian is $20; IMG is $80.
<table>
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<th>State</th>
<th>Graduates of US/Canadian Medical Schools</th>
<th>Graduates of Foreign Medical Schools</th>
<th>Number of Times Candidates for Licensure May Take USMLE</th>
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### Table 5. Current Board Standards for Administration of the USMLE Examination (continued)

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<thead>
<tr>
<th>State</th>
<th>Graduates of US/Canadian Medical Schools</th>
<th>Graduates of Foreign Medical Schools</th>
<th>Number of Times Candidates for Licensure May Take USMLE</th>
<th>Number of Years in Which All Steps of USMLE Must Be Passed</th>
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¹ NL indicates no limit.

1 There are, however, requirements for remedial training after 2 failed attempts.
2 No information provided.
3 Near completion of 2 years.
4 Varies by specialty. Canadian training not accepted.
5 An applicant who has passed the ECFMG exam before July 1, 1994 shall have satisfactorily completed 3 years of GME in a program approved by the board in a board-approved hospital or institution.
6 An applicant who fails to achieve a passing score on USMLE Step 3 within 5 years from the first time he or she sat for USMLE Step 3 shall not be eligible to again sit for USMLE Step 3 until the applicant has completed 1 year of graduate clinical training in a program approved by the board in a board-approved hospital or institution.
7 Must be enrolled in a GME program.
8 After 5 attempts, candidate must demonstrate additional education, training, or experience acceptable to the board, before being permitted to reattempt the examination (NJ); after 3 attempts, further training is required (OK).
9 Must repeat the entire sequence if not passed within 7 years.
10 Must be certified by the ECFMG.
11 There are requirements for remedial training after 3 failed attempts.
12 There are exceptions for individuals completing a dual profession program, wherein the applicant has met the required 1 year postgraduate training outside the 7 years from passing the first exam. The exception allows an additional 3 years for the 3 attempts from completion date of postgraduate training.
### Table 6. Clerkship Regulations

<table>
<thead>
<tr>
<th>State</th>
<th>Evaluates the Quality of Clinical Clerkships in Connection with an Application for Licensure¹</th>
<th>Regulations of Clerkships Provided to Students of Foreign Medical Schools</th>
<th>Permits Training Only in Hospitals with Accredited GME Programs</th>
<th>Other Unspecified Regulations</th>
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<tr>
<td></td>
<td>Adopted Regulations Governing Clerkships Provided by Hospitals²</td>
<td>Forbids the Offering of Such Clerkships</td>
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¹ In most cases, boards required that clerkships must be in hospitals affiliated with LCME-accredited medical schools or ACGME-accredited residency training programs. States requiring additional and/or more specific bases for evaluation are noted with an asterisk (*).

² Includes US citizens who are studying medicine in foreign medical schools.

³ May complete up to 16 of required 72 weeks in non-approved training.

⁴ Under certain circumstances.
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<tr>
<td>Alabama</td>
<td>Larry D. Dixon, Executive Director</td>
<td>PO Box 946, Montgomery 36101-0946</td>
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<td>Leslie G. Abel, Executive Administrator</td>
<td>3601 C St, #722, Anchorage 99509-5086</td>
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<td>Mark R. Speicher, Executive Director</td>
<td>1651 E Morten, Ste 210, Phoenix 85020</td>
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<td>Peggy P. Cyre, Executive Secretary</td>
<td>Arkansas State Medical Board, Suite 200, Little Rock 72202</td>
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<td>Ronald Joseph, Executive Director</td>
<td>Medical Board of California, 1426 Howe Ave, 95825-0236</td>
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<td>Susan Miller, Program Administrator</td>
<td>1560 Broadway, Ste 100, Denver 80202-5140</td>
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<td>Debra Johnson, Health Program Associate</td>
<td>410 Capitol Ave, MS# 12AAP, PO Box 340308, Hartford 06134</td>
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<td>Brenda D Petty-Ball, Executive Director</td>
<td>Board of Medical Practice of Delaware, Ste 203, PO Box 1401, Dover 19903</td>
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<td>James Granger, Executive Director</td>
<td>Board of Medicine, 614 H Street, Rm 108, Washington, DC 20001</td>
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<td>Marm M. Harris, EdD, Executive Director</td>
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<td>Andrew Watry, Executive Director</td>
<td>Composite State Board of Medical Examiners, 166 Pryor St SW, Rm 424, Atlanta 30303</td>
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<td>Board of Medical Examiners, 1304 E Sunset Blvd, Barrigada, Tyan 96913</td>
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<td>Constance Cabral-Makanani, Executive Officer</td>
<td>Board of Medical Examiners, PO Box 3469, Honolulu 96801</td>
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<td>Darlene Thorsted, Executive Director</td>
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<td>Pat Eubani, Manager, Medical Unit, Department of Professional Regulations, Illinois Board of Medical Examiners, 320 W Washington, 3rd Fl, Springfield 62786</td>
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<td>Laura Langford, Executive Director</td>
<td>Indiana Health Professions Bureau, 402 W Washington St, Rm 041, Indianapolis 46204</td>
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<td>Ann Martino, PhD, Executive Director</td>
<td>Board of Medical Examiners, Capitol Complex, Executive Hills West, 1209 E Court Ave, Des Moines 50319-0180</td>
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<td>Charlene K. Abbott, Licensure Administrator</td>
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<td>Board of Medical Licensure, 310 Whittington Pkwy, Ste 1B, Louisville 40222</td>
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<td>J. Michael Compton, Executive Director</td>
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<td>Alexander Fleming, JD, Executive Director</td>
<td>Massachusetts Board of Registration in Medicine, 10 West St, 3rd Fl, Boston 02111</td>
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<td>Mary MacDowell, Licensing Executive, Office of Health Services, Department of Commerce, 611 W Ottawa St, PO Box 30018, Lansing 48909</td>
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<td>Robert A. Leach, JD, Executive Director, Minnesota Board of Medical Practice, University Park Plaza, 2829 University Ave, SE, Ste 400, Minneapolis 55414-3246</td>
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<td>Mississippi</td>
<td>P. Doyle Bradshaw, Executive Officer, Mississippi State Board of Medical Licensure, 3000 Old Canton Rd, Ste 111, Jackson 39216</td>
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<tr>
<td>Ohio</td>
<td>Ray Q. Bumgarner, JD, Executive Director, Ohio State Medical Board, 77 S High St, 17th Fl, Columbus 43266-0315</td>
<td></td>
</tr>
<tr>
<td>Oklahoma</td>
<td>Carole A. Smith, Executive Director, Oklahoma State Board of Licensure and Sup, PO Box 18256, Oklahoma City 73154-0296</td>
<td></td>
</tr>
<tr>
<td>Oregon</td>
<td>Kathleen Haleg, JD, Executive Director, Board of Medical Examiners, Crown Plaza, 1500 SW 1st Ave, Ste 620, Portland 97201-5826</td>
<td></td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>Cindy L. Warner, Administrative Assistant, Pennsylvania State Board of Medicine, PO Box 2649, Harrisburg 17115-2649</td>
<td></td>
</tr>
<tr>
<td>Puerto Rico</td>
<td>Lorene Montalvo, Licenciata, Executive Director, Division of Medical Examiners, Box 13969, Santurce 00908</td>
<td></td>
</tr>
<tr>
<td>Rhode Island</td>
<td>Milton W. Hamolsky, MD, Chief Administrative Officer, Rhode Island Board of Medicine and Discipline, Joseph E Cannon Bldg, Rm 205, 3 Capital Hill, Providence 02908-5097</td>
<td></td>
</tr>
<tr>
<td>South Carolina</td>
<td>Henry D. Foster, Jr, JD, Executive Director, South Carolina Board of Medical Examiners, Department of Labor, Licensing and Regulation, PO Box 11289, Columbia 29221-1289</td>
<td></td>
</tr>
<tr>
<td>South Dakota</td>
<td>Robert D. Johnson, Executive Secretary, South Dakota Department of Medical Examiners, 1323 S Minnesota Ave, Sioux Falls 57105</td>
<td></td>
</tr>
<tr>
<td>Tennessee</td>
<td>Jerry Koster, Administrator, Tennessee Board of Medical Examiners, Cordell Hull Bldg, 1st Fl, 426 Fifth Ave N, Nashville 37247-1010</td>
<td></td>
</tr>
<tr>
<td>Texas</td>
<td>Bruce A. Levy, MD, JD, Executive Director, Texas State Board of Medical Examiners, PO Box 2018, Austin 78768</td>
<td></td>
</tr>
<tr>
<td>Utah</td>
<td>Craig Jackson, Director, Utah Division of Occupational and Professional Licensing, 160 E 300 St, PO Box 45065, Salt Lake City 48145-0805</td>
<td></td>
</tr>
<tr>
<td>Vermont</td>
<td>Barbara Newman, JD, Executive Director, Vermont Board of Medical Practice, Redstone Bldg, 109 State St, Montpelier 05609-1106</td>
<td></td>
</tr>
<tr>
<td>Virginia</td>
<td>Ola Powers, Deputy Executive Director, Virginia State Board of Medicine, 6606 W Broad St, 4th Fl, Richmond 23230-1717</td>
<td></td>
</tr>
<tr>
<td>Virgin Islands</td>
<td>Lydia T. Scott, Executive Assistant, Virgin Islands Board of Medical Examiners, Dept of Health, 48 Sugar Estate, St Thomas 00802</td>
<td></td>
</tr>
<tr>
<td>Washington</td>
<td>Keith O. Shafer, Executive Director, Washington Department of Health, Medical Quality Assurance Commission, 1300 Quince St SE, PO Box 47866, Olympia 98504</td>
<td></td>
</tr>
<tr>
<td>West Virginia</td>
<td>Ronald D. Walton, Executive Director, West Virginia Board of Medicine, 100 Deed Dr, Charleston 25311</td>
<td></td>
</tr>
<tr>
<td>Wisconsin</td>
<td>Patrick P. Braatz, Director, Bureau of Health Professions, Department of Health and Licensing, Wisconsin Board of Medical Examiners, 1400 E Washington Ave, PO Box 8935, Madison 53708</td>
<td></td>
</tr>
<tr>
<td>Wyoming</td>
<td>Carole Shotwell, JD, Executive Secretary, Wyoming Board of Medicine, The Colony Bldg, 211 W 19th St, 2nd Fl, Cheyenne 82002</td>
<td></td>
</tr>
</tbody>
</table>
Appendix D

National Medical Societies

The following list is correct as of March 14, 1997. For the most up-to-date list, please refer to the American Medical Association (AMA) home page on the Internet at http://www.ama-assn.org.

Aerospace Medical Association
Russell B Rayman, MD
320 S Henry St
Alexandria, VA 22314-3579
703 730-2240 x103
703 730-9652 Fax

American Academy of Allergy, Asthma, and Immunology
Beth Bishop Perrigo
611 E Wells St
Milwaukee, WI 53202
414 272-6071
414 276-3349 Fax
E-mail: perrigo@aaai.org
Internet: http://www.aaai.org

American Academy of Child and Adolescent Psychiatry
Virginia Q Anthony
3615 Wisconsin Ave NW
Washington, DC 20016
202 968-7800
202 966-2891 Fax
Internet: http://www.med.umich.edu/aacap

American Academy of Dermatology
Bradford W Claxton
930 N Meacham Rd/PO Box 4014
Schaumburg, IL 60168-4014
847 330-0230
847 330-0050 Fax
Internet http://www.derm-infonet.com

American Academy of Facial Plastic and Reconstructive Surgery
Stephen C Duffy
1110 Vermont Ave NW/Ste 220
Washington, DC 20005
202 542-4500
202 429-5885 Fax
E-mail: scduffy@aol.com
Internet: http://www.facial-plastic-surgery.org

American Academy of Family Physicians
Robert Graham, MD
8880 Ward Pkwy
Kansas City, MO 64114
816 333-9796
816 333-2237 Fax
E-mail: bgraham@aapf.org
Internet: http://www.aap.org

American Academy of Insurance Medicine
Russell E Barker
9006 Congressional Ct
Potomac, MD 20854
301 365-3572
301 365-3202 Fax

American Academy of Neurology
Jan Kolehmainen
2221 University Ave SE/Ste 305
Minneapolis, MN 55414
612 623-9119
612 623-2491 Fax
E-mail: jkolehmainen@aamc.org
Internet: http://www.aan.com

American Academy of Ophthalmology
H Dunbar Hoskins Jr, MD
655 Beach St/PO Box 7424
San Francisco, CA 94120-7424
415 561-8500
415 561-8533 Fax
E-mail: hdhoskins@aol.com
Internet: http://www.eyenet.org

American Academy of Orthopaedic Surgeons
William W Tipton Jr, MD
6000 N River Rd
Rosemont, IL 60018-4282
847 823-7189
847 823-8028 Fax
Internet: http://www.aaos.org

American Academy of Otolaryngologic Allergy
Jami Lucas
8455 Cotesville Rd/Ste 745
Silver Spring, MD 20910-9908
301 588-1800
301 588-2454 Fax

American Academy of Otolaryngology - Head and Neck Surgery, Inc
Michael Navis, MD
One Prince St
Alexandria, VA 22314
703 519-4444
703 519-1588 Fax
Internet: http://www.otnet.org

American Academy of Pain Medicine
Jeffrey W Engle, CMP
4706 W Lake Ave
Glennview, IL 60025-1485
847 375-4731
847 375-4777 Fax

American Academy of Pediatrics
Joe N Sanders Jr, MD
141 North West Point Blvd/PO Box 927
Elk Grove Village, IL 60007
847 228-5005
847 228-5097 Fax
E-mail: jnsanders@aap.org
Internet: http://www.aap.org

American Academy of Physical Medicine and Rehabilitation
Ronald A Henrichs
One IBM Plaza/Ste 2500
Chicago, IL 60611-3604
312 464-9700
312 464-0227 Fax
Internet: http://www.aapmr.com

American Association for Thoracic Surgery
William T Maloney
13 Elm St
Manchester, MA 01944
508 526-8330
508 526-4018 Fax

American Association of Clinical Endocrinologists
Christopher R Seymour
701 Fisk St/Ste 106
Jacksonville, FL 32204
904 333-7878
904 333-9185 Fax
E-mail: aace@sr.netcom.com
Internet: http://www.aace.com

American Association of Clinical Urologists, Inc
Wendy J Weiser
1111 N Plaza Dr/Ste 550
Schaumburg, IL 60173-4950
847 517-1560
847 517-7229 Fax
E-mail: Wendy@WJWEISER.com

American Association of Electrodagnostic Medicine
Shirlyn A Atkins
21 Second St SW/Ste 103
Rochester, MN 55902
507 288-0100
507 288-1229 Fax
Internet: http://www.pitt.edu/~nab4/aaem.html
American Association of Neurological Surgeons
Robert E. Draba, PhD
22 S Washington St
Park Ridge, IL 60068-2457
847 692-8500
847 662-2589 Fax
E-mail: red@aans.org
Internet: http://www.aans.org

American Association of Plastic Surgeons
Fran Harris
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Atlantic Beach, FL 32233-5925
904 359-3759
904 359-3789 Fax

American Association of Public Health Physicians
Armand Statt, MD
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Madison, WI 53715-1896
608 263-1326
608 263-5813 Fax

American College of Allergy, Asthma, and Immunology
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847 427-1200
847 427-1294 Fax

American College of Cardiology
David J Field
9111 Old Georgetown Rd
Bethesda, MD 20814
301 897-3691
301 897-9745 Fax
E-mail: dfield@acc.org
Internet: http://www.acc.org

American College of Chest Physicians
Alvin Lever
3300 Dundee Rd
Northbrook, IL 60062-2348
847 498-8300
847 498-5460 Fax
E-mail: alever@chestnet.org
Internet: http://www.chestnet.org

American College of Emergency Physicians
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1125 Executive Cir/PO Box 619011
Dallas, TX 75261-9911
972 550-5911
972 550-8216 Fax
E-mail: crorrie@acep.org
Internet: http://www.acep.org

American College of Gastroenterology
Thomas F. Fee
49000 S 91st St
Arlington, WA 22065-1656
703 820-7400
703 931-4520 Fax

American College of Legal Medicine
David Baumann
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Milwaukee, WI 53202
414 276-1881
414 276-3349 Fax

American College of Medical Genetics
Sharon Robinson
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301 590-7127
301 571-1863 Fax
E-mail: srbinson@acmg.faseb.org

American College of Medical Quality
Bridge Brodie
9005 Congressional Ct
Potomac, MD 20854
301 365-3570
301 365-3202 Fax
Internet: http://www.acmq.org

American College of Nuclear Medicine
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Landisville, PA 17538
717 888-9008
717 888-9718 Fax

American College of Nuclear Physicians
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Washington, DC 20036
202 857-1115
202 222-4570 Fax
E-mail: karen_kimball@stsa.com

American College of Obstetricians and Gynecologists
Ralph W Halle, MD
400 12th St SW/PO Box 96920
Washington, DC 20009-6920
202 883-9252
202 883-9011 Fax
Internet: http://www.acog.com

American College of Occupational and Environmental Medicine
Donald L Hoops, PhD
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Arlington Heights, IL 60005
847 228-8880
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E-mail: dhoops@aoeom.org
Internet: http://www.aoeom.org

American College of Physician Executives
Roger S Schenke
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Tampa, FL 33607
813 287-2000
813 287-2993 Fax
Internet: http://www.acpe.org

American College of Physicians
Walter J McDonald, MD FACP
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215 351-2400
215 351-2829 Fax
Internet: http://www.acponline.org

American College of Preventive Medicine
Hazel K Kaimowitz, MA
1660 L St NW Ste 403
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202 466-2044
202 466-2682 Fax
E-mail: hkk@acpm.org

American College of Radiation Oncology
Delmar Stauffer
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630 368-3733
630 571-7837 Fax
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American College of Radiology
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703 848-8900
703 848-9178 Fax
E-mail: joc@acr.org
Internet: http://www.acr.org

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404 633-1870 Fax
E-mail: mandrejeksi@rheumatology.org

American College of Surgeons
Paul A Ebert, MD
55 E Erie St
Chicago, IL 60611
312 664-4050
312 440-7014 Fax
E-mail: pebert@facs.org
Internet: http://www.facs.org
American Gastroenterological Association
Robert Greenberg
7010 Woodmont Ave/Ste 700
Bethesda, MD 20814
301 565-2055
301 565-5920 Fax

American Geriatrics Society
Linda H Baroness
770 Lexington Ave/Ste 300
New York, NY 10021
212 308-1414
212 362-8646 Fax
Internet: http://www.americangeriatrics.org

American Institute of Ultrasound in Medicine
14750 Sweitzer Ln/Ste 100
Laurel, MD 20707-5906
301 488-4100
301 488-4450 Fax
E-mail: admin@aium.org

American Medical Directors Association
Lorraine Tarnow
10480 Little Patuxent Pkwy/Ste 760
Columbia, MD 21044
410 740-9743
410 740-4572 Fax

American Medical Group Association
Donald W Fisher, PhD
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Alexandria, VA 22314-3430
703 548-0033
703 548-1800 Fax
Internet: http://www.amga.org/amga

American Medical Women's Association
Eileen McGrath, JD
801 N Fairfax St/Ste 400
Alexandria, VA 22314
703 548-0500
703 548-8864 Fax

American Orthopaedic Association
Hildgard A Weiler
6300 N River Rd/Ste 300
Rosemont, IL 60018
847 318-7390
847 318-7389 Fax

American Orthopaedic Foot and Ankle Society
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Seattle, WA 98101
206 223-1200
206 223-1178 Fax
E-mail: aofas@aofas.org
Internet: http://www.aofas.org

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312 289-3860 Fax

American Pediatric Surgical Association
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Knoxville, TN 37920-6999
423 544-9232
423 544-8894 Fax

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202 682-6635 Fax
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Internet: http://www.psych.org

American Roentgen Ray Society
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Reston, VA 22091
703 648-8992
703 264-8863 Fax
Internet: http://www.arrs.org

American Sleep Disorders Association
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507 287-6066 Fax
E-mail: jbarrett@milcomm.com

American Society for Dermatologic Surgery, Inc
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 Schaumburg, IL 60173-6016
847 836-9830
847 830-0050 Fax
E-mail: cnordstedt@aasd.org

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William T Maloney
13 Elm St
Manchester, MA 01944-1314
508 526-8330
508 526-4018 Fax
E-mail: asge@shore.net

American Society for Reproductive Medicine
J Benjamin Younger, MD
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Birmingham, AL 35216-2809
205 978-5000
205 978-8005 Fax
Internet: http://www.astm.org

American Society for Therapeutic Radiology and Oncology
Gregg Robinson
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Reston, VA 22091
703 716-7689
703 476-8167 Fax
E-mail: gregg@acr.org
Internet: http://www.asro.org

American Society of Abdominal Surgeons
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675 Main St
Melrose, MA 02176
781 665-6102
781 665-4127 Fax

American Society of Addiction Medicine
James F Callahan, DPA
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Chevy Chase, MD 20815
301 656-3620
301 656-3815 Fax
E-mail: jcal@asn.org
Internet: http://members.aol.com/asnoffice/index.html

American Society of Anesthesiologists
Glenn W Johnson
520 Northwest Hwy
Park Ridge, IL 60068-2573
847 835-5586
847 825-1692 Fax
Internet: http://www.asahg.org

American Society of Cataract and Refractive Surgery
David Karcher
4090 Legate Rd/Ste 850
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703 591-2220
703 591-0614 Fax
Internet: http://www.ascrs.org

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703 299-1044 Fax
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Robert C Rock, MD
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E-mail: rbcrock@ascp.org

American Society of Colon and Rectal Surgeons
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847 290-9184
847 290-9203 Fax

American Society of Cytopathology
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Wilkes-Barre, PA 18701
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570 823-8807 Fax
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202 855-1118
202 857-1164 Fax
Internet: http://www.hematology.org

American Society of Internal Medicine
Alan R Nelson, MD
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202 835-2746
202 835-6443 Fax

American Society of Maxillofacial Surgeons
Gina Cappelletti
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Arlington Heights, IL 60005
847 292-8375
847 288-6509 Fax
E-mail: glc@plasticsurgery.org

American Society of Neuroimaging
Linda J Wilkerson
5841 Cedar Lake Rd/St 108
Minneapolis, MN 55416
612 454-6291
612 545-6747 Fax
E-mail: 103653.222@compuserve.com

American Society of Neuroradiology
James B. Gantner, CHE
2210 Midwest Rd/St 207
Oak Brook, IL 60521
630 574-0230 x24
630 574-0661 Fax
E-mail: asnrgrant@interacess.com

American Society of Plastic and Reconstructive Surgeons, Inc
Dave Fellers, CAE
444 E Algonquin Rd
Arlington Heights, IL 60005
847 292-9900
847 288-9131 Fax
Internet: http://www.plasticsurgery.org

American Society for Surgery of the Hand
Jeryl Hough
6000 Greenwood Plaza Blvd/St 100
Englewood, CO 80111-4901
303 771-9236
303 771-9299 Fax

American Thoracic Society
Marilyn Hansen
1740 Broadway
New York, NY 10019-8374
212 315-8778
212 315-6408 Fax
Internet: http://www.thoracic.org

American Urological Association
G James Gallagher
1120 N Charles St
Baltimore, MD 21201-5559
410 727-1100
410 223-4370 Fax

Association of Military Surgeons of the United States
Lt Gen Max B Braatigard, USAF MC
9320 Old Georgetown Rd
Bethesda, MD 20814
301 897-8800
301 530-5446 Fax

Association of University Radiologists
Gregg F Robinson
1981 Preston White Dr
Reston, VA 22091
703 716-7597
703 476-8167 Fax
E-mail: gregg@aur.org

College of American Pathologists
Lee Bremen, PhD
325 Waukegan Rd
Northfield, IL 60093-2750
847 832-7500
847 832-8151 Fax
Internet: http://www.cap.org

Congress of Neurological Surgeons
H Hunt Batjer, MD
Northwestern Univ Med Sch
Dw of Neurosurgical Surgery
302 E Erie St/St 614
Chicago, IL 60611
312 926-4650 x8434
312 926-0225 Fax

Contact Lens Association of Ophthalmologists
John S Massare
520 Decatur St/St 1
New Orleans, LA 70130-1327
504 581-4099
504 581-3884 Fax

The Endocrine Society
Scott Hunt
4350 East West Highway/St 500
Bethesda, MD 20814-4410
301 941-0290
301 941-0259 Fax
E-mail: shunt@endo-society.org
Internet: http://www.endo-society.org

International College of Surgeons—US Section
Nick Rebel
1510 N Lake Shore Dr
Chicago, IL 60610
312 787-6274
312 787-9299 Fax

International Society of Cardiovascular Surgery
William T Maloney
13 Elm St
Manchester, MA 01944-1314
508 536-8330
508 536-4018 Fax

National Association of Medical Examiners
Michael A Graham, MD
1402 S Grand Blvd/Rm C305
St Louis, MO 63104
314 577-8298
314 268-5124 Fax

National Medical Association
Lorraine Cole, PhD
1012 10th St NW
Washington, DC 20001
202 347-1895
202 942-3293 Fax

North American Spine Society
Eric J Muchlbauer
6390 N River Rd/St 500
Rosemont, IL 60018-4251
847 696-1650
847 823-8668 Fax
E-mail: nassman@aol.com

Radiological Society of North America, Inc
Dolmar J Strafford
2021 Spring Rd
Oak Brook, IL 60521
630 871-2670
630 871-7837 Fax
Internet: http://www.rsna.org
Renal Physicians Association
Dale Singer, MHA
2011 Pennsylvania Ave NW/Ste 800
Washington, DC 20006-1843
202 835-0436
202 835-0443 Fax

Society for Investigative Dermatology
David R Bickers, MD
829 W Superior Ave/Ste 340
Cleveland, OH 44113
216 579-9300
216 579-9333 Fax
Internet:
http://www.telemedicine.org/sidhome.htm

Society of American Gastrointestinal and Endoscopic Surgeons
Barbara Saltzman Berci
2716 Ocean Park Blvd/Ste 3000
Santa Monica, CA 90405
310 314-2304
310 314-2585 Fax
E-mail: sagesmail@aol.com

Society of Cardiovascular and Interventional Radiology
Robert S Bolan, PhD
10201 Lee Hwy/Ste 500
Fairfax, VA 22030
703 691-1805
703 691-1855 Fax
Internet: http://www.scvipro.org

Society of Critical Care Medicine
Steven V Secklins, MPA APR
8101 E Kaiser Blvd
Anaheim, CA 92808
714 282-6075
714 282-6050 Fax
E-mail: steven@scmcm.org
Internet: http://www.scsm.edu/scm

Society of Medical Consultants to the Armed Forces
Anne Huffman
4904 Sundown Rd
Laytonsville, MD 20882
301 295-3063
202 726-3616 Fax
E-mail: ahuffman@usuhs.mil

Society of Nuclear Medicine
Torry M Sansone
1850 Samuel Morse Dr
Reston, VA 22090-5316
703 708-9099
703 708-9015 Fax
Internet: http://www.snmm.org

Society of Thoracic Surgeons
Michael G Thompson, PhD
401 N Michigan Ave/Ste 2200
Chicago, IL 60611-4267
312 644-8610
312 644-8635 Fax
E-mail: michael_thompson@sbw.com
Internet: http://www.sts.org

The Triological Society
Daniel H Henroid, Jr, MD
10 S Broadway/Ste 1401
St Louis, MO 63102-1741
314 621-6550
314 621-6688 Fax

United States and Canadian Academy of Pathology
F Stephen Vogel, MD
3643 Walton Way Extension
Augusta, GA 30909
706 733-7550
706 733-8033 Fax
### Medical Schools in the United States

#### Alabama
- 00102 University of Alabama School of Medicine, Birmingham, AL 35294
- 00136 University of South Alabama College of Medicine, Mobile, AL 36688

#### Arizona
- 00301 University of Arizona College of Medicine, Tucson, AZ 85724

#### Arkansas
- 00401 University of Arkansas College of Medicine, Little Rock, AR 72205

#### California
- 00502 University of California, San Francisco School of Medicine, San Francisco, CA 94143
- 00606 University of Southern California School of Medicine, Los Angeles, CA 90033
- 00511 Stanford University School of Medicine, Palo Alto, CA 94305
- 00612 Loma Linda University School of Medicine, Loma Linda, CA 92545
- 00614 University of California, Los Angeles School of Medicine, Los Angeles, CA 90024
- 00515 University of California, California College of Medicine, Irvine, CA 92717
- 00518 University of California, San Diego School of Medicine, La Jolla, CA 92039
- 00519 University of California, Davis School of Medicine, Davis, CA 95616

#### Colorado
- 00702 University of Colorado School of Medicine, Denver, CO 80222

#### Connecticut
- 00801 Yale University School of Medicine, New Haven, CT 06510
- 00802 University of Connecticut School of Medicine, Farmington, CT 06032

#### District of Columbia
- 01001 George Washington University School of Medicine, Washington, DC 20037
- 01002 Georgetown University School of Medicine, Washington, DC 20007
- 01003 Howard University College of Medicine, Washington, DC 20059

#### Florida
- 01102 University of Miami School of Medicine, Miami, FL 33101
- 01103 University of Florida College of Medicine, Gainesville, FL 32610
- 01104 University of South Florida College of Medicine, Tampa, FL 33612

#### Georgia
- 01201 Medical College of Georgia, Augusta, GA 30912
- 01205 Emory University School of Medicine, Atlanta, GA 30322
- 01221 Morehouse School of Medicine, Atlanta, GA 30314
- 01222 Mercer University School of Medicine, Macon, GA 31207

#### Hawaii
- 01401 University of Hawaii John A Burns School of Medicine, Honolulu, HI 96822

#### Illinois
- 01601 Rush Medical College of Rush University Chicago, IL 60612
- 01602 University of Chicago, Pritzker School of Medicine, Chicago, IL 60637
- 01605 Northwestern University Medical School, Chicago, IL 60611
- 01617 University of Illinois College of Medicine Chicago, IL 60612
- 01642 Finch University of Health Sciences/The Chicago Medical School, North Chicago, IL 60064
- 01643 Loyola University Chicago, Stritch School of Medicine, Maywood, IL 60153
- 01645 Southern Illinois University School of Medicine, Springfield, IL 62708

#### Indiana
- 01700 Indiana University School of Medicine, Indianapolis, IN 46223

#### Iowa
- 01803 University of Iowa College of Medicine, Iowa City, IA 52242

#### Kansas
- 01802 University of Kansas School of Medicine, Kansas City, KS 66103

#### Kentucky
- 02002 University of Louisville School of Medicine, Louisville, KY 40292
- 02012 University of Kentucky College of Medicine, Lexington, KY 40536

#### Louisiana
- 02101 Tulane University School of Medicine, New Orleans, LA 70112
- 02105 Louisiana State University School of Medicine, New Orleans, LA 70112
- 02106 Louisiana State University School of Medicine in Shreveport, Shreveport, LA 71130

#### Maryland
- 02301 University of Maryland School of Medicine, Baltimore, MD 21201
- 02307 Johns Hopkins University School of Medicine, Baltimore, MD 21205
- 02312 Uniformed Services University of the Health Sciences, F Edward Hebert School of Medicine, Bethesda, MD 20814

#### Massachusetts
- 02401 Harvard Medical School, Boston, MA 02115
- 02405 Boston University School of Medicine, Boston, MA 02118
- 02407 Tufts University School of Medicine, Boston, MA 02111
- 02416 University of Massachusetts Medical School, Worcester, MA 01605

#### Michigan
- 02502 University of Michigan Medical School, Ann Arbor, MI 48109
- 02507 Wayne State University School of Medicine, Detroit, MI 48201
- 02512 Michigan State University College of Human Medicine, East Lansing, MI 48824

#### Minnesota
- 02604 University of Minnesota Medical School, Minneapolis, MN 55455
- 02607 University of Minnesota, Duluth School of Medicine, Duluth, MN 55812
- 02608 Mayo Medical School, Rochester, MN 55906
Mississippi

02701 University of Mississippi School of Medicine
Jackson, MS 38216

Missouri

02802 Washington University School of Medicine
St Louis, MO 63110
02803 University of Missouri, Columbia School of Medicine
Columbia, MO 65212
02834 Saint Louis University School of Medicine
St Louis, MO 63104
02846 University of Missouri, Kansas City School of Medicine
Kansas City, MO 64108

Nebraska

03005 University of Nebraska College of Medicine
Omaha, NE 68105
03006 Creighton University School of Medicine
Omaha, NE 68178

Nevada

03101 University of Nevada School of Medicine
Reno, NV 89557

New Hampshire

03201 Dartmouth Medical School
Hanover, NH 03755

New Jersey

03305 VMDNJ-New Jersey Medical School
Newark, NJ 07103
03306 UMDNJ-Robert Wood Johnson Medical School
Piscataway, NJ 08854

New Mexico

03401 University of New Mexico School of Medicine
Albuquerque, NM 87131

New York

03501 Columbia University College of Physicians and Surgeons
New York, NY 10032
03503 Albany Medical College of Union University
Albany, NY 12208
03506 State University of New York at Buffalo School of Medicine
Buffalo, NY 14214
03508 State University of New York Health Science Center at Brooklyn College of Medicine
Brooklyn, NY 11203
03509 New York Medical College
Valhalla, NY 10595

0515 State University of New York Health Science Center at Syracuse College of Medicine
Syracuse, NY 13210
05159 New York University School of Medicine
New York, NY 10016
05190 Cornell University Medical College
New York, NY 10021
05155 University of Rochester School of Medicine and Dentistry
Rochester, NY 14642
05178 Albert Einstein College of Medicine of Yeshiva University
New York, NY 10451
05179 Mount Sinai School of Medicine of City University of New York
New York, NY 10029
05188 State University of New York at Stony Brook, School of Medicine
Stony Brook, NY 11794

North Carolina

03601 University of North Carolina at Chapel Hill School of Medicine
Chapel Hill, NC 27514
03605 Bowman Gray School of Medicine of Wake Forest University
Winston-Salem, NC 27103
03607 Duke University School of Medicine
Durham, NC 27710
03608 East Carolina University School of Medicine
Greenville, NC 27834

North Dakota

03701 University of North Dakota School of Medicine
Grand Forks, ND 58202

Ohio

03806 Case Western Reserve University School of Medicine
Cleveland, OH 44106
03816 Ohio State University College of Medicine
Columbus, OH 43210
03817 University of Cincinnati College of Medicine
Cincinnati, OH 45267
03833 Medical College of Ohio at Toledo
Toledo, OH 43699
03844 Northeastern Ohio Universities College of Medicine
Rocheston, OH 44272
03845 Wright State University School of Medicine
Dayton, OH 45401

Oklahoma

03901 University of Oklahoma College of Medicine
Oklahoma City, OK 73190

Oregon

04002 Oregon Health Sciences University School of Medicine
Portland, OR 97201

Pennsylvania

04101 University of Pennsylvania School of Medicine
Philadelphia, PA 19104
04102 Jefferson Medical College of Thomas Jefferson University
Philadelphia, PA 19107
04112 University of Pittsburgh School of Medicine
Pittsburgh, PA 15261
04113 Temple University School of Medicine
Philadelphia, PA 19140
04114 Pennsylvania State University College of Medicine
Hershey, PA 17033
04115 Allegheny University of the Health Sciences/MCP-Hahnemann School of Medicine
Philadelphia, PA 19102

Puerto Rico

04201 University of Puerto Rico School of Medicine
San Juan, PR 00936
04202 Ponce School of Medicine
Ponce, PR 00732
04203 Universidad Central del Caribe Escuela de Medicina
Bayamon, PR 00690-6032

Rhode Island

04301 Brown University Program in Medicine
Providence, RI 02912

South Carolina

04501 Medical University of South Carolina College of Medicine
Charleston, SC 29425
04504 University of South Carolina School of Medicine
Columbia, SC 29208

South Dakota

04601 University of South Dakota School of Medicine
Vermillion, SD 57069

Tennessee

04705 Vanderbilt University School of Medicine
Nashville, TN 37232
04706 University of Tennessee College of Medicine
Memphis, TN 38163
04707 Meharry Medical College School of Medicine
Nashville, TN 37208
04720 East Tennessee State University, James H Quillen College of Medicine
Johnson City, TN 37614
Texas
0402 University of Texas Medical Branch at Galveston
Galveston, TX 77550
0484 Baylor College of Medicine
Houston, TX 77030
04812 University of Texas Southwestern Medical School at Dallas
Dallas, TX 75330
04818 University of Texas Medical School at San Antonio
San Antonio, TX 78284
04814 University of Texas Medical School at Houston
Houston, TX 77215
04815 Texas Tech University Health Science Center School of Medicine
Lubbock, TX 79430
04816 Texas A & M University College of Medicine
College Station, TX 77843

Utah
04901 University of Utah School of Medicine
Salt Lake City, UT 84132

Vermont
05002 University of Vermont College of Medicine
Burlington, VT 05405

Virginia
05101 University of Virginia School of Medicine
Charlottesville, VA 22908
05104 Virginia Commonwealth University, Medical College of Virginia
Richmond, VA 23298
05107 Eastern Virginia Medical School of the Medical College of Hampton Roads
Norfolk, VA 23501

Washington
05404 University of Washington School of Medicine
Seattle, WA 98195

West Virginia
05501 West Virginia University School of Medicine
Morgantown, WV 26506
05502 Marshall University School of Medicine
Huntington, WV 25701

Wisconsin
05605 University of Wisconsin Medical School
Madison, WI 53706
05606 Medical College of Wisconsin
Milwaukee, WI 53226
# Appendix F

## Graduate Medical Education Data Tables


### Appendix F, Table 1.—Resident Physicians on Duty in ACGME-Accredited and in Combined Specialty Graduate Medical Education (GME) Programs in 1995

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<th>Specialty/Specialty Category</th>
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<th>Female</th>
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</table>

*Total number of US GME programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) and combined specialty programs surveyed by the AMA as of December 31, 1995.

†Includes resident physicians on duty as of August 1, 1995, reported through the 1995 AMA Annual Survey of GME programs. A total of 467 programs (6.4%) did not respond by April 1, 1996. For nonresponding programs, the resident physicians reported in the most recent survey were counted, new residents were added from the 1995 National Resident Matching Program when available, and existing residents were moved into their next year in the program or graduate, as appropriate.

‡Medical school type was not indicated for 454 residents (0.5%).

§Dermatopathology is a subspecialty related to the core disciplines of dermatology and pathology.
Appendix II, Table 2.—Programs and Resident Physicians on Duty August 1, 1995, by Number per 100,000 Population and by Region and State  

<table>
<thead>
<tr>
<th>Region</th>
<th>No. of Resident Physicians per 100,000</th>
<th>1990 State Population in 1000s*</th>
<th>Programs</th>
<th>Resident Physicians</th>
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<td></td>
<td></td>
<td>No.</td>
<td>%</td>
<td>No.</td>
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<td>New Hampshire</td>
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<td>Vermont</td>
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<td>543</td>
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<td>Middle Atlantic, subtotal</td>
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Aggregate number of resident physicians per 100,000 population.
Appendix II, Table 3.—Total Number of Resident Physicians, Resident Physicians in the First Year of Any Program, and Resident Physicians in Graduate Year 1 With No Prior US Graduate Medical Education (GME) on Duty August 1, 1995, in ACGME-Accredited Programs and Combined Specialty Programs (cont)

<table>
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<tr>
<th>Specialty/Subspecialty</th>
<th>Total No. of Residents*</th>
<th>No. of Residents in First Year of Any Program</th>
<th>No. of Residents in Graduate Year 1 With No Prior US GME</th>
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<td>Ear, nose, mouth, and throat care</td>
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<td>Dermatopathology</td>
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<td>Endocrinology, diabetes, and metabolism</td>
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<td>Obstetrics and gynecology</td>
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<tr>
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<tr>
<td>Selective pathology</td>
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<td>38</td>
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</table>

*Includes resident physicians on duty as of August 1, 1995, reported through the 1995 AMA Annual Survey of GME programs. A total of 487 programs (8.4%) did not respond by April 1, 1996. For nonresponding programs, the resident physicians reported in the most recent survey were counted, new residents were added from the 1995 National Resident Matching Program when available, and existing residents were moved into their next year in the program or graduated, as appropriate.

† Year-of-program information is missing for 15 residents.

‡ Dermatopathology is a subspecialty related to the core disciplines of dermatology and pathology.
Appendix II, Table 4.—Citizenship Status of International Medical Graduates (IMGs) With No Prior US Graduate Medical Education (GME) in the First Year of GME During 1995-1996*  

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<th>IMG Non-US Citizen</th>
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<td>243</td>
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* Includes only IMGs with no previous US GME, ie, those resident physicians entering US GME for the first time.

Appendix II, Table 5.—Race or Ethnic Origin of Resident Physicians on Duty August 1, 1995, by Type of Medical School From Which They Graduated*  

<table>
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<tr>
<th>Race or Ethnic Origin</th>
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<th>US Osteopathic</th>
<th>Foreign</th>
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<th>Total</th>
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<td>1152</td>
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<td>2722</td>
<td>5152</td>
<td>96</td>
<td>57416</td>
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<td>16</td>
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<td>46</td>
<td>1887</td>
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<td>2162</td>
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<td>4751</td>
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<td>81</td>
<td>5301</td>
<td>36</td>
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<td>1052</td>
<td>69</td>
<td>3234</td>
<td>23</td>
<td>4388</td>
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<tr>
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<td>3933</td>
<td>110</td>
<td>900</td>
<td>263</td>
<td>5206</td>
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<td><strong>Total</strong></td>
<td>69266</td>
<td>3333</td>
<td>24822</td>
<td>454</td>
<td>98033</td>
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</table>

* Includes resident physicians on duty as of August 1, 1995, reported through the 1995 AMA Annual Survey of GME programs. A total of 487 programs (4.4%) did not respond by April 1, 1996. For nonresponding programs, the resident physicians reported in the most recent survey were counted, new residents were added from the 1995 National Resident Matching Program when available, and existing residents were moved into the next year in the program or graduated, as appropriate.
### Graduate Medical Education Data Tables

Appendix II, Table B.—Residents Physicians Who Completed Graduate Medical Education or Completed a Preliminary Year During the 1995-1996 Academic Year

<table>
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<th>Specialty/Subspecialty</th>
<th>Programs</th>
<th>Resident Physicians</th>
</tr>
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<td>Total No.</td>
<td>No. Reporting Residents Completing a Program or a Preliminary Year</td>
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<td>149</td>
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<tr>
<td>Critical care medicine</td>
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<td>28</td>
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<tr>
<td>Pain management</td>
<td>85</td>
<td>41</td>
</tr>
<tr>
<td>Colon and rectal surgery</td>
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<td>27</td>
</tr>
<tr>
<td>Dermatology</td>
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<td>95</td>
</tr>
<tr>
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<td>24</td>
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<tr>
<td>Emergency medicine</td>
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</tr>
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<td>158</td>
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## Appendix II, Table 8.—Resident Physicians Who Completed Graduate Medical Education or Completed a Preliminary Year During the 1995-1996 Academic Year (cont)

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<th>No. Completing a Preliminary Year</th>
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<tr>
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<tr>
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<td><strong>Total</strong></td>
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<td><strong>29293</strong></td>
<td><strong>3313</strong></td>
<td><strong>32606</strong></td>
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*Dermatology is a subspecialty related to the core disciplines of dermatology and pathology.*
### Appendix II, Table 9.—Reasons Reported by Programs for Residents Withdrawing From Selected Larger Specialties During the 1995-1996 Academic Year

<table>
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*Illness includes physical illness/injury; physical disability; psychiatric illness; other emotional disturbance; and substance abuse.
†Substandard performance includes incompetence (knowledge); incompetence (skill); incompetence (interpersonal relations); not promoted; and performance below residency standards.
‡Personal/family/legal includes family concerns/problems (illness, death, other); family concerns/problems (spousal); maternity/paternity leave; and joining a spouse in a different residency location.
§Change in professional objectives includes resident changed specialty; time off from medicine as a career; and leaving medicine as a career.

### Appendix I, Table 10.—Race or Ethnic Background of Residents on Duty September 1, 1995, by Specialty

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### Graduate Medical Education Data Tables

#### Appendix II, Table 10.—Race or Ethnic Background of Residents on Duty September 1, 1995, by Specialty (cont)

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<td>310</td>
</tr>
<tr>
<td>Dermatopathology†</td>
<td>101</td>
<td>71</td>
</tr>
<tr>
<td>Emergency medicine</td>
<td>3000</td>
<td>1004</td>
</tr>
<tr>
<td>Family practice</td>
<td>10 077</td>
<td>3449</td>
</tr>
<tr>
<td>Geriatric medicine</td>
<td>48</td>
<td>28</td>
</tr>
<tr>
<td>Internal medicine</td>
<td>21 863</td>
<td>8717</td>
</tr>
<tr>
<td>Cardiovascular disease</td>
<td>2452</td>
<td>766</td>
</tr>
<tr>
<td>Clinical cardiac electrophysiology</td>
<td>49</td>
<td>47</td>
</tr>
<tr>
<td>Critical care medicine</td>
<td>380</td>
<td>215</td>
</tr>
<tr>
<td>Endocrinology, diabetes, and metabolism</td>
<td>572</td>
<td>257</td>
</tr>
<tr>
<td>Gastroenterology</td>
<td>1089</td>
<td>423</td>
</tr>
<tr>
<td>Gastroenterological medicine</td>
<td>385</td>
<td>194</td>
</tr>
<tr>
<td>Hematology</td>
<td>335</td>
<td>151</td>
</tr>
<tr>
<td>Hematology and oncology</td>
<td>644</td>
<td>260</td>
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<tr>
<td>Infectious disease</td>
<td>780</td>
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<tr>
<td>Nephrology</td>
<td>773</td>
<td>343</td>
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<tr>
<td>Oncology</td>
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<td>219</td>
</tr>
<tr>
<td>Pulmonary disease</td>
<td>387</td>
<td>166</td>
</tr>
<tr>
<td>Pulmonary disease and critical care medicine</td>
<td>702</td>
<td>241</td>
</tr>
<tr>
<td>Rheumatology</td>
<td>408</td>
<td>187</td>
</tr>
<tr>
<td>Medical genetics</td>
<td>35</td>
<td>29</td>
</tr>
<tr>
<td>Neurological surgery</td>
<td>845</td>
<td>163</td>
</tr>
<tr>
<td>Neurology</td>
<td>1628</td>
<td>482</td>
</tr>
<tr>
<td>Child neurology</td>
<td>249</td>
<td>89</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>280</td>
<td>161</td>
</tr>
<tr>
<td>Osteoplastic and gynecology</td>
<td>4968</td>
<td>1278</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>1583</td>
<td>510</td>
</tr>
<tr>
<td>Orthopaedic surgery</td>
<td>2075</td>
<td>656</td>
</tr>
<tr>
<td>Adult reconstructive orthopedics</td>
<td>22</td>
<td>22</td>
</tr>
<tr>
<td>Foot and ankle orthopedics</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Hand surgery</td>
<td>116</td>
<td>115</td>
</tr>
<tr>
<td>Musculoskeletal oncology</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Orthopaedic sports medicine</td>
<td>131</td>
<td>130</td>
</tr>
<tr>
<td>Orthopaedic surgery of the spine</td>
<td>30</td>
<td>28</td>
</tr>
<tr>
<td>Orthopaedic trauma</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Pediatric orthopedics</td>
<td>51</td>
<td>51</td>
</tr>
<tr>
<td>Oto-laryngology</td>
<td>1256</td>
<td>291</td>
</tr>
<tr>
<td>Pathology—anatomic and clinical</td>
<td>2890</td>
<td>650</td>
</tr>
<tr>
<td>Blood banking/transfusion medicine</td>
<td>69</td>
<td>64</td>
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<tr>
<td>Chemical pathology</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Cytology</td>
<td>109</td>
<td>107</td>
</tr>
<tr>
<td>Forensic pathology</td>
<td>75</td>
<td>70</td>
</tr>
<tr>
<td>Hematology</td>
<td>75</td>
<td>70</td>
</tr>
<tr>
<td>Immunopathology</td>
<td>58</td>
<td>23</td>
</tr>
<tr>
<td>Medical microbiology</td>
<td>11</td>
<td>10</td>
</tr>
<tr>
<td>Neuropathology</td>
<td>90</td>
<td>51</td>
</tr>
<tr>
<td>Pediatric pathology</td>
<td>14</td>
<td>13</td>
</tr>
<tr>
<td>Selective pathology</td>
<td>60</td>
<td>48</td>
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</tbody>
</table>

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Appendix II, Table 11—Total Positions and First-Year Positions Proposed to be Available in Specialty, Subspecialty, and Combined Specialty Graduate Medical Education (GME) Programs for the Next Academic Year (1996-1997)

<table>
<thead>
<tr>
<th>Specialty/Subspecialty</th>
<th>Total No. of Positions</th>
<th>Total No. of First Year Positions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pediatrics</td>
<td>7629</td>
<td>2535</td>
</tr>
<tr>
<td>Neonatal-perinatal medicine</td>
<td>569</td>
<td>210</td>
</tr>
<tr>
<td>Pediatric cardiology</td>
<td>270</td>
<td>92</td>
</tr>
<tr>
<td>Pediatric critical care medicine</td>
<td>285</td>
<td>119</td>
</tr>
<tr>
<td>Pediatric endocrinology</td>
<td>178</td>
<td>77</td>
</tr>
<tr>
<td>Pediatric gastroenterology</td>
<td>107</td>
<td>52</td>
</tr>
<tr>
<td>Pediatric hematology/oncology</td>
<td>308</td>
<td>120</td>
</tr>
<tr>
<td>Pediatric nephrology</td>
<td>126</td>
<td>47</td>
</tr>
<tr>
<td>Pediatric pulmonology</td>
<td>139</td>
<td>59</td>
</tr>
<tr>
<td>Physical medicine and rehabilitation</td>
<td>1258</td>
<td>339</td>
</tr>
<tr>
<td>Plastic surgery</td>
<td>510</td>
<td>219</td>
</tr>
<tr>
<td>Hand surgery</td>
<td>32</td>
<td>32</td>
</tr>
<tr>
<td>Preventive medicine</td>
<td>658</td>
<td>316</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>5526</td>
<td>1329</td>
</tr>
<tr>
<td>Addiction psychiatry</td>
<td>14</td>
<td>10</td>
</tr>
<tr>
<td>Child and adolescent psychiatry</td>
<td>789</td>
<td>399</td>
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<tr>
<td>Geriatric psychiatry</td>
<td>85</td>
<td>82</td>
</tr>
<tr>
<td>Radiology—diagnostic</td>
<td>4048</td>
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<tr>
<td>Neurosurgery</td>
<td>264</td>
<td>203</td>
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<tr>
<td>Nuclear medicine</td>
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<td>56</td>
</tr>
<tr>
<td>Pediatric radiology</td>
<td>95</td>
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<tr>
<td>Vascular and interventional radiology</td>
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<td>143</td>
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<tr>
<td>Radiation oncology</td>
<td>533</td>
<td>172</td>
</tr>
<tr>
<td>Surgery—general</td>
<td>8229</td>
<td>2856</td>
</tr>
<tr>
<td>Hand surgery</td>
<td>19</td>
<td>19</td>
</tr>
<tr>
<td>Pediatric surgery</td>
<td>60</td>
<td>33</td>
</tr>
<tr>
<td>Surgical critical care</td>
<td>116</td>
<td>109</td>
</tr>
<tr>
<td>Vascular surgery</td>
<td>124</td>
<td>92</td>
</tr>
<tr>
<td>Thoracic surgery</td>
<td>359</td>
<td>160</td>
</tr>
<tr>
<td>Urology</td>
<td>1183</td>
<td>282</td>
</tr>
<tr>
<td>Pediatric urology</td>
<td>13</td>
<td>9</td>
</tr>
<tr>
<td>Transitional year</td>
<td>1630</td>
<td>1630</td>
</tr>
</tbody>
</table>

**Combined specialties**

<table>
<thead>
<tr>
<th>Specialty/Subspecialty</th>
<th>Total No. of Positions</th>
<th>Total No. of First Year Positions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal medicine/emergency medicine</td>
<td>65</td>
<td>14</td>
</tr>
<tr>
<td>Internal medicine/family practice</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Internal medicine/neurology</td>
<td>15</td>
<td>5</td>
</tr>
<tr>
<td>Internal medicine/pediatrics</td>
<td>1459</td>
<td>514</td>
</tr>
<tr>
<td>Internal medicine/physiology and rehabilitation</td>
<td>63</td>
<td>20</td>
</tr>
<tr>
<td>Internal medicine/preventive medicine</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Internal medicine/psychiatry</td>
<td>142</td>
<td>39</td>
</tr>
<tr>
<td>Neurology/physiology and rehabilitation</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Pediatrics/emergency medicine</td>
<td>21</td>
<td>6</td>
</tr>
<tr>
<td>Pediatrics/physical medicine and rehabilitation</td>
<td>81</td>
<td>26</td>
</tr>
<tr>
<td>Pediatrics/psychiatry/child and adolescent psychiatry</td>
<td>65</td>
<td>15</td>
</tr>
<tr>
<td>Psychiatry/psychology</td>
<td>13</td>
<td>2</td>
</tr>
<tr>
<td>Surgery/plastic surgery</td>
<td>40</td>
<td>24</td>
</tr>
</tbody>
</table>

**Total**

136,688 38,035

*Specialty and subspecialty programs accredited by the Accreditation Council for Graduate Medical Education.

<table>
<thead>
<tr>
<th>Subspecialty</th>
<th>Total No. of Positions</th>
<th>Total No. of First Year Positions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dermatopathology†</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Dermatopathology is a subspecialty related to the core disciplines of dermatology and pathology.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pathology—Neurological</td>
<td>22</td>
<td>22</td>
</tr>
<tr>
<td>Pathology—Osteoplastic and gynecology</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Pathology—Orthopaedic</td>
<td>51</td>
<td>51</td>
</tr>
<tr>
<td>Pathology—Pathology—Oto-laryngology</td>
<td>109</td>
<td>107</td>
</tr>
<tr>
<td>Pathology—Pathology—Pathology—Oto-laryngology</td>
<td>75</td>
<td>70</td>
</tr>
<tr>
<td>Pathology—Pathology—Pathology—Oto-laryngology</td>
<td>75</td>
<td>70</td>
</tr>
<tr>
<td>Pathology—Pathology—Pathology—Oto-laryngology</td>
<td>58</td>
<td>23</td>
</tr>
<tr>
<td>Pathology—Pathology—Pathology—Oto-laryngology</td>
<td>11</td>
<td>10</td>
</tr>
<tr>
<td>Pathology—Pathology—Pathology—Oto-laryngology</td>
<td>90</td>
<td>51</td>
</tr>
<tr>
<td>Pathology—Pathology—Pathology—Oto-laryngology</td>
<td>14</td>
<td>13</td>
</tr>
<tr>
<td>Pathology—Pathology—Pathology—Oto-laryngology</td>
<td>60</td>
<td>48</td>
</tr>
</tbody>
</table>

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Graduate Medical Education Directory 1997-1998
Appendix G

Graduate Medical Education Glossary

Accreditation Council for Graduate Medical Education (ACGME)—An accrediting agency composed of representatives from five national associations interested in graduate medical education (each of which appoints four representatives) in addition to a federal government representative, two public representatives chosen by the ACGME, and a resident physician representative. The chair of the Residency Review Committee Council, an ACGME advisory body, participates in ACGME meetings in a nonvoting capacity. The ACGME, through its 27 review committees (26 Residency Review Committees, or RRCs, and the Transitional Year Review Committee), accredits graduate medical education programs.

Affiliated institution (see “major participating institution”)—Term no longer used by the AMA or ACGME; it has been replaced by “major participating institution.”

Annual Survey of Graduate Medical Education Programs—Conducted by the AMA Department of Data Collection. All programs accredited by the ACGME and combined specialty programs approved by their respective boards receive the survey, which collects data on program characteristics such as clinical and research facilities and the work and learning environment residents can expect. Data collected from the survey are used to produce the following products:

- Graduate Medical Education Directory
- Graduate Medical Education Directory on CD-ROM
- FREIDA (Fellowship and Residency Electronic Interactive Database Access) online system
- State-level Data for Accredited Graduate Medical Education Programs in the US
- Medical Education issue of the Journal of the American Medical Association
- AMA Physician Masterfile
- AMA Physician Select

Categorical positions (see also “Graduate Year 1”)—Positions for residents who remain in a given program or specialty until completion of the years required for admission to specialty board examination.

Combined specialty programs—Programs recognized by two or more separate specialty boards to provide GME in a particular combined specialty (listed below). Each combined specialty program is made up of two programs, accredited separately by the ACGME, at the same institution. Neither the ACGME nor the Residency Review Committees reviews the combined program as a single entity. Resident physicians completing these programs are eligible for board certification.

Internal medicine/emergency medicine
Internal medicine/family practice
Internal medicine/neurology
Internal medicine/pediatrics
Internal medicine/physical medicine and rehabilitation
Internal medicine/preventive medicine
Internal medicine/psychiatry
Neurology/physical medicine and rehabilitation
Neurology/diagnostic radiology/neuroradiology
Pediatrics/emergency medicine
Pediatrics/physical medicine and rehabilitation
Pediatrics/psychiatry/child and adolescent psychiatry
Psychiatry/family practice
Psychiatry/neurology

Core discipline program (see “General specialty program”)—Term still appears, but is being replaced by “general specialty program.”

Chief resident—A position in the final year of the residency (eg, surgery) or in the year after the residency is completed (eg, inter-
nal medicine and pediatrics); the individual in this position plays a significant administrative or teaching role in guiding new residents.

**ECFMG number**—The number assigned by the Educational Commission for Foreign Medical Graduates (ECFMG) to each international medical graduate physician who applies for certification from ECFMG. Almost all graduates of foreign medical schools must have an ECFMG certificate to participate in GME in the US.

**Fellow** (see "Resident or resident physician")—An individual undertaking post-residency training that is not considered to be part of the program accredited by the ACGME. Some specialties also use "fellow" to designate resident physicians in subspecialty GME programs, but both the AOA and ACGME prefer "resident" or "resident physician" to designate individuals in all ACGME-accredited programs.

**Fellowship and Residency Electronic Interactive Database Access (FREIDA Online)**—An electronic information resource maintained by the AOA that assists medical students and residents in selecting GME programs. It includes all ACGME-accredited residency programs, with expanded listings for the more than 80% of programs that provide such information as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment. FREIDA became available on-line in a Beta test version in 1996 and became fully operational in 1997; it is currently available through the AOA home page at http://www.ama-assn.org. The last DOS version of FREIDA was produced in 1996.

**Fifth pathway**—One of several ways that individuals who obtain their undergraduate medical education abroad can enter GME in the United States. The fifth pathway is a period of supervised clinical training for students who obtain their premedical education in the United States, receive undergraduate medical education abroad, and pass Step 1 of the United States Medical Licensing Examination. After these students successfully complete a year of clinical training sponsored by an LCME-accredited US medical school and pass USMLE Step 2, they become eligible for an ACGME-accredited residency as an international medical graduate.

**General specialty program** (see also "Core discipline program")—The primary specialty (eg, anesthesiology, family practice, internal medicine) to which subspecialty programs are attached. Provides resident physicians, under supervision, with the knowledge and skills needed to be practitioners in a specified area of medical practice. General specialty programs function within an institution and are subject to all ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a general specialty program is one of the requirements of certification by a specialty board.

**GME**—Graduate medical education.

**Graduate Medical Education Directory**—Annual publication recognized as the official list of programs accredited by the ACGME. Known informally as the "Green Book," the Directory lists all ACGME-accredited programs in 88 specialties and subspecialties, current educational standards ("Program Requirements") for 88 areas, and the certification requirements of 24 medical specialty boards.

**Graduate Year** (see also "Program year")—Refers to an individual's current year of accredited GME; this may not correspond to the program year, since a resident could be in the third year of the current program but in his/her fifth year of GME.

**Graduate Year 1 (GY1)**—Used in connection with residents and with residency positions to indicate the first year of training after medical school. Individuals in GY1 positions who plan to complete the entire program are counted as enrolled in Graduate Year 1 (GY1). Categorical. Individuals in GY1 positions who are using their first year in a residency program as a prerequisite to enter another specialty or subspecialty program are counted as enrolled in Graduate Year 1 (GY1). Preliminary. Not all specialties offer GY1 positions; in those specialties approved for GY1 positions, some programs do not offer them. Furthermore, although by definition residents in GY1 positions are not required to have prior GME, some residents who fill such positions may have had previous training.

**Institution** (see also "Primary Clinical Site")—An organization having the primary purpose of providing educational and/or health care services (eg, a university, a medical school, a hospital, a school of public health, a health department, a public health agency, an organized health care delivery system, a medical examiner's office, a consortium, or an educational foundation). A sponsoring institution is the institution that assumes the ultimate responsibility for a GME program. A major participating institution is an institution to which residents rotate for a required experience of long duration and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the Graduate Medical Education Directory.

**Intern** (see "Resident or resident physician")—No longer used by the AOA or ACGME; replaced by "resident" or "residential physician." Historically, "intern" was used to designate individuals in the first post-MD year of hospital training; less commonly, it designated individuals in the first year of any residency program. Since 1975, the Graduate Medical Education Directory and the ACGME have used "resident" or "residential physician" to designate all individuals in ACGME-accredited programs.

**International medical graduate (IMG)**—A graduate from a medical school not accredited by the Liaison Committee on Medical Education (LCME).

**LCME**—Liaison Committee on Medical Education.

**Major participating institution**—See "Institution."

**Match**—See "NRMP"

**Medical school affiliation**—Institutions that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as major (M), graduate only (G), or limited (L). Major affiliation signifies that an institution is an important part of the teaching program of the medical school and is a significant unit in the clinical clerkship program. Graduate only affiliation indicates that the institution is affiliated with the medical school only for its graduate programs. Limited affiliation signifies that the institution is affiliated with the medical schools teaching program only for brief, occasional, and/or unique rotations of students or residents.

**Medical school number**—Unique 5-digit identifier for each medical school.

**National Resident Matching Program (NRMP)**—Informally referred to as the "Match," this process matches GME programs and applicants to those programs. Managed by the Association of American Medical Colleges (AAMC), the NRMP system was developed to provide both applicants and residency program directors an opportunity to consider their options for accepting and offering appointments to residency programs, respectively, and to have their decisions announced at a specific time.
Preliminary positions (see also "Graduate Year 1")—Positions for residents who are obtaining training required to enter another program or specialty. Some residents in preliminary positions may move into permanent positions in the second year. Preliminary positions are usually one year in length and usually offered for Graduate Year 1. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.

Primary clinical site (see also “Institution”)—A site listed in the Graduate Medical Education Directory when the primary residency education for a given program takes place in a different city from that of the sponsoring institution. The term is not used in the ACGME Institutional Requirements because it refers only to geographical location and applies only to a small number of programs.

Program—The unit of GME specialty training, comprising a series of learning experiences, which is evaluated for accreditation.

Program Accreditation System (PAS)—A database system developed by the ACGME to maintain information on programs, institutions, survey dates, accreditation status, codes, etc.

Program director—The official responsible for maintaining the quality of a GME program so that it meets ACGME accreditation standards. Other duties of the program director include preparing a written statement outlining the program’s educational goals; providing an accurate statistical and narrative description of the program as requested by the Residency Review Committee (RRC); and providing for the selection, supervision, and evaluation of residents for appointment to and completion of the program.

Program merge/split/absorption—In a merge, two programs combine to create one new program; the new program becomes the accredited unit and accreditation is voluntarily withdrawn from both former programs. In a split, one program divides into two separate programs and each program receives accreditation. In an absorption, one program takes over the other program; the absorbed program is granted voluntary withdrawal status, while the other program remains accredited.

Program year (see also “Graduate Year”)—Refers to the current year of training within a specific program; this may not correspond to the graduate year, since a resident could be in the third year of the current program but in his/her fifth year of GME.

Resident Physicians Section (RPS)—A section of the AMA House of Delegates, the AMA-RPS represents 46,000 resident members of the AMA.

Residency review committees (RRCs)—The 26 committees within the ACGME system that meet periodically to review programs within their specialty and/or subspecialty, propose program requirements for new specialties/subspecialties, and revise requirements for existing specialties/subspecialties.

Resident or resident physician—Any individual at any level in an ACGME-accredited GME program, including subspecialty programs. Local usage might refer to these individuals as interns, house officers, house staff, trainees, fellows, junior faculty, or other comparable terminology.

Sponsoring institution—See “Institution.”

Subspecialty program—Provides advanced GME in a narrow field of study within a medical specialty, e.g., geriatric medicine within the field of internal medicine. Most subspecialty programs are subject to ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a particular subspecialty program may qualify the physician to seek certification by the related subspecialty board. Some subspecialty programs are accredited independently of the related general specialty program and are not dependent on a general specialty program. Other subspecialty programs function only in conjunction with an accredited general specialty program, and the subspecialty program’s accreditation status is related to the status of the accredited general specialty program. The Residency Review Committee (RRC) determines whether accreditation of a given subspecialty program is dependent on accreditation of the related general specialty program.

Teaching staff—Any individual who has received a formal assignment to teach resident physicians. In some institutions appointment to the medical staff of the hospital constitutes appointment to the teaching staff.

Transitional year program—Broad-based clinical training in an ACGME-accredited residency program that provides a balanced GME curriculum in multiple clinical disciplines. Developed for the year between medical school graduation and a specialty residency program, the transitional year is designed to facilitate the choice of and/or preparation for a specific specialty; it is not meant to prepare participants for the independent practice of medicine. In order to sponsor a transitional year program, an institution and its affiliate must conduct two or more ACGME-accredited programs that participate in the transitional year.

USMLE (see also “ECFMG”)—United States Medical Licensing Examination.

USMLE number—Refer to “ECFMG number.”