

Specialty-specific References for DIOs: Program Director Scholarly Activity ACGME

Common Program Requirements are in BOLD

Specialty	Specialty-specific Program Requirements
Allergy and Immunology	<i>None</i>
Anesthesiology	II.A.3.e) Qualifications of the program director must include demonstrated ongoing academic achievements in anesthesiology, including publications, the development of educational programs, or the conduct of research. <small>(Core)</small>
Adult Cardiothoracic Anesthesiology	II.A.2.h) Qualifications of the program director must include demonstrated ongoing academic achievements appropriate to the subspecialty, including publications, the development of educational programs, or the conduct of research. <small>(Core)</small>
Critical Care Anesthesiology	II.A.2.e) Qualifications of the program director must include demonstrated ongoing academic achievements with appropriate dissemination, including publications in peer-reviewed journals, the development of educational programs, or the conduct of research. <small>(Core)</small>
Obstetric Anesthesiology	II.A.2.h) Qualifications of the program director must include demonstrated ongoing academic achievements appropriate to the subspecialty, including at least one of the following: publications, the development of educational programs, or the conduct of research. <small>(Core)</small>
Pediatric Anesthesiology	II.A.2.f) Qualifications of the program director must include demonstrated ongoing academic achievements appropriate to pediatric anesthesiology, including publications, the development of educational programs, or the conduct of research. <small>(Core)</small>
Regional Anesthesiology and Acute Pain Medicine	<i>None</i>
Colon and Rectal Surgery	<i>None</i>
Dermatology	<i>None</i>
Micrographic Surgery and Dermatologic Oncology	<i>None</i>
Diagnostic Radiology	<i>None</i>
Radiology Subspecialties	<i>None</i>
Emergency Medicine	<i>None</i>

Specialty	Specialty-specific Program Requirements
Emergency Medical Services	<i>None</i>
Pediatric Emergency Medicine	II.A.3.e) Qualifications of the program director must include a record of ongoing involvement in scholarly activities, including peer review publications, and mentoring (i.e., guiding fellows in the acquisition of competence in the clinical, teaching, research and advocacy skills pertinent to the discipline). ^(Core)
Family Medicine	<i>None</i>
Internal Medicine	<i>None</i>
Internal Medicine Subspecialties	<i>None</i>
Interventional Radiology	<i>None</i>
Medical Genetics and Genomics	<i>None</i>
Medical Biochemical Genetics	<i>None</i>
Neurological Surgery	<i>None</i>
Neurology	<i>None</i>
Child Neurology	<i>None</i>
Nuclear Medicine	<i>None</i>
Obstetrics and Gynecology	<i>None</i>
Gynecologic Oncology	II.A.3.f) Qualifications of the program director must include demonstration of clinical and scholarly expertise in maternal fetal medicine by publication of original research in peer-reviewed journals within the past three years; and at least one of the following within the past three years: II.A.3.f).(1) extramural peer-reviewed funding; ^(Detail) II.A.3.f).(2) presentation at regional or national professional and scientific society meetings; or, ^(Detail) II.A.3.f).(3) participation on committees of national professional, scientific or educational organizations. ^(Detail)

Specialty	Specialty-specific Program Requirements
Maternal-Fetal Medicine	<p>II.A.3.f) Qualifications of the program director must include demonstration of clinical and scholarly expertise in gynecologic oncology by publication of a minimum of one original research or review article in peer-reviewed journals within the past three years and at least one of the following within the past three years:</p> <p>II.A.3.f).(1) peer-reviewed funding; ^(Detail)</p> <p>II.A.3.f).(2) presentation at regional or national scientific or faculty development meetings (primary presenter, co-presenter, co- investigator, or senior author); and, ^(Detail)</p> <p>II.A.3.f).(3) participation in national committees or educational organizations. ^(Detail)</p>
Reproductive Endocrinology and Infertility	<p>II.A.3.f) Qualifications of the program director must include demonstration of clinical and scholarly expertise in reproductive endocrinology and infertility by publication of at least three original peer-reviewed publications within the past three years, and at least two of the following annually:</p> <p>II.A.3.f).(1) grants with leadership role (principal investigator, co- investigator, site director); ^(Detail)</p> <p>II.A.3.f).(2) presentation at regional or national scientific or faculty development meetings (primary presenter, co-presenter, co- investigator, or senior author; and, ^(Detail)</p> <p>II.A.3.f).(3) active leadership role in national organizations; reviewer or editorial board member for peer-reviewed journal. ^(Detail)</p>
Ophthalmology	<i>None</i>
Ophthalmic Plastic and Reconstructive Surgery	II.A.3.f) Qualifications of the program director must include engagement in ongoing research in the area of ophthalmic plastic and reconstructive surgery as demonstrated by regular publications in peer-reviewed journals and/or presentations of research material at national meetings. ^(Core)
Orthopaedic Surgery	<i>None</i>
Orthopaedic Surgery Subspecialties	<i>None</i>
Osteopathic Neuromusculoskeletal Medicine	<p>II.A.4.p) The program director must annually attend, or identify a member of the program faculty who will attend, a program director's workshop that provides content specific to osteopathic neuromusculoskeletal medicine and medical education. ^(Core)</p> <p>II.A.4.p).(1) The program director must attend once every two years. ^(Core)</p>
Otolaryngology	<i>None</i>
Otolaryngology Subspecialties	<i>None</i>
Pathology	<i>None</i>
Pathology Subspecialties	<i>None</i>

Specialty	Specialty-specific Program Requirements
Pediatrics	<i>None</i>
Pediatric Subspecialties	<p>II.A.3.b).(1) Qualifications other than subspecialty certification by the American Board of Pediatrics will be considered only in exceptional circumstances. Qualifications would include subspecialty training in the subspecialty area, active participation in national societies, evidence of on-going scholarship documented by contributions to the peer-reviewed literature in the subspecialty, and presentations at national meetings in the subspecialty. ^(Detail)</p> <p>II.A.3.d) Qualifications of the program director must include a record of ongoing involvement in scholarly activities, including peer review publications, and mentoring (i.e., guiding fellows in the acquisition of competence in the clinical, teaching, research and advocacy skills pertinent to the discipline). ^(Detail)</p>
Pediatric Subspecialties	II.A.3.d) Qualifications of the program director must include a record of ongoing involvement in scholarly activities, including peer review publications, and mentoring (i.e., guiding fellows in the acquisition of competence in the clinical, teaching, research and advocacy skills pertinent to the discipline). ^(Detail)
Pediatric Transplant Hepatology	<p>II.A.2.b).(2) Qualifications would include subspecialty education in the subspecialty area, active participation in national societies, evidence of on-going scholarship documented by contributions to the peer-reviewed literature in the subspecialty, and presentations at national meetings in the subspecialty. ^(Detail)</p> <p>II.A.3.d) Qualifications of the program director must include a record of ongoing involvement in scholarly activities, including peer review publications, and mentoring (i.e., guiding fellows in the acquisition of competence in the clinical, teaching, research and advocacy skills pertinent to the discipline). ^(Detail)</p>
Physical Medicine and Rehab	<i>None</i>
Pediatric Rehabilitation Medicine	<i>None</i>
Spinal Cord Injury Medicine	<p>II.A.4. The program director must demonstrate active participation in research or scholarly activities in spinal cord injury medicine by one or more of the following: ^(Detail)</p> <p>II.A.4.a) peer-reviewed funding; ^(Detail)</p> <p>II.A.4.b) publication of original research or review articles in peer-reviewed journals or chapters in textbooks; ^(Detail)</p> <p>II.A.4.c) publication or presentation of case reports or clinical series at local, regional, or national professional and scientific society meetings; or, ^(Detail)</p> <p>II.A.4.d) participation in national committees or educational organizations. ^(Detail)</p>
Plastic Surgery	<i>None</i>
Craniofacial Plastic Surgery	<i>None</i>
Preventive Medicine	<i>None</i>

Specialty	Specialty-specific Program Requirements
Psychiatry	<i>None</i>
Psychiatry One-year Subspecialties	II.A.3.f) The program director must participate in scholarly activities appropriate to the subspecialty, including local, regional, and national specialty societies, research, presentations, or publication. <small>(Detail)</small>
Child and Adolescent Psychiatry	<i>None</i>
Radiation Oncology	<i>None</i>
Surgery	<p>II.A.3.e) Qualifications of the program director must include scholarly activity in at least one of the areas of scholarly activity delineated in Section II.B.5 of this document. <small>(Detail)</small></p> <p>II.B.5. The faculty must establish and maintain an environment of inquiry and scholarship with an active research component. <small>(Core)</small></p> <p>II.B.5.a) The faculty must regularly participate in organized clinical discussions, rounds, journal clubs, and conferences. <small>(Detail)</small></p> <p>II.B.5.b) Some members of the faculty should also demonstrate scholarship by one or more of the following:</p> <p>II.B.5.b).(1) peer-reviewed funding; <small>(Detail)</small></p> <p>II.B.5.b).(2) publication of original research or review articles in peer-reviewed journals, or chapters in textbooks; <small>(Detail)</small></p> <p>II.B.5.b).(3) publication or presentation of case reports or clinical series at local, regional, or national professional and scientific society meetings; or, <small>(Detail)</small></p> <p>II.B.5.b).(4) participation in national committees or educational organizations. <small>(Detail)</small></p> <p>II.B.5.c) Faculty should encourage and support residents in scholarly activities. <small>(Core)</small></p> <p>II.B.5.d) The faculty must collectively document active involvement in scholarly activity. <small>(Detail)</small></p> <p>II.B.5.e) While not all members of the faculty can be investigators, clinical and/or basic science research must be:</p> <p>II.B.5.e).(1) ongoing in the residency program; <small>(Detail)</small></p> <p>II.B.5.e).(2) based at the institution where residents spend the majority of their clinical time; and, <small>(Detail)</small></p> <p>II.B.5.e).(3) performed by faculty with frequent, direct resident involvement. <small>(Detail)</small></p> <p>II.B.5.f) Resident research is not a substitute for the involvement of the program director and faculty in research.</p>

Specialty	Specialty-specific Program Requirements
Complex General Surgical Oncology	<p>II.A.3.e) Qualifications of the program director must include scholarly activity in the areas delineated in Section II.B.7 of this document. ^(Detail)</p> <p>II.B.7. Some members of the physician faculty should also demonstrate scholarship by one or more of the following:</p> <p>II.B.7.a) peer-reviewed funding; ^(Detail)</p> <p>II.B.7.b) publication of original research or review articles in peer-reviewed journals, or chapters in textbooks; ^(Detail)</p> <p>II.B.7.c) publication or presentation of case reports or clinical series at local, regional, or national professional and scientific society meetings; or, ^(Detail)</p> <p>II.B.7.d) participation in national committees or educational organizations. ^(Detail)</p>
Pediatric Surgery	<p>II.A.3.e) Qualifications of the program director must include demonstrated scholarly activity in at least one of the areas listed in section II.B.5.b). ^(Core)</p> <p>II.B.5.b) Some members of the faculty should also demonstrate scholarship by one or more of the following:</p> <p>II.B.5.b).(1) peer-reviewed funding; ^(Detail)</p> <p>II.B.5.b).(2) publication of original research or review articles in peer-reviewed journals, or chapters in textbooks; ^(Detail)</p> <p>II.B.5.b).(3) publication or presentation of case reports or clinical series at local, regional, or national professional and scientific society meetings; or, ^(Detail)</p> <p>II.B.5.b).(4) participation in national committees or educational organizations. ^(Detail)</p>
Surgical Critical Care	<i>None</i>
Vascular Surgery	<p>II.B.4.s) The program director must demonstrate scholarly activity by one or more of the following:</p> <p>II.B.4.s).(1) peer-reviewed funding; ^(Detail)</p> <p>II.B.4.s).(2) publication of original research or review articles in peer-reviewed journals, or chapters in textbooks; ^(Detail)</p> <p>II.B.4.s).(3) publication or presentation of case reports or clinical series at local, regional, or national professional and scientific society meetings; or, ^(Detail)</p> <p>II.B.4.s).(4) participation in national committees or educational organizations. ^(Detail)</p>
Thoracic Surgery	<i>None</i>

Specialty	Specialty-specific Program Requirements
Congenital Cardiac Thoracic Surgery	<p>II.A.3.e) The program director must demonstrate active participation in scholarly activity by one or more of the following: ^(Core)</p> <p>II.A.3.e).(1) peer-reviewed funding; ^(Detail)</p> <p>II.A.3.e).(2) publication of original research or review articles in peer-reviewed journals or chapters in textbooks; ^(Detail)</p> <p>II.A.3.e).(3) publication or presentation of case reports or clinical series at local, regional, or national professional and scientific society meetings; or, ^(Detail)</p> <p>II.A.3.e).(4) participation in national committees or educational organizations. ^(Detail)</p>
Urology	II.A.3.d) Qualifications of the program director must include documented clinical and scholarly expertise in urology. ^(Core)
Pediatric Urology	<i>None</i>
Transitional Year	<i>None</i>
Multidisciplinary Subspecialties	
Brain Injury Medicine (subspecialty of Child Neurology, Neurology, Physical Medicine and Rehabilitation, or Psychiatry)	<i>None</i>
Child Neurology and Neurology Subspecialties	<i>None</i>
Clinical Informatics (subspecialty of Anesthesiology, Diagnostic Radiology, Emergency Medicine, Family Medicine, Internal Medicine, Medical Genetics and Genomics, Pathology, Pediatrics, or Preventive Medicine)	<i>None</i>

Specialty	Specialty-specific Program Requirements
Dermatopathology (subspecialty of Dermatology or Pathology)	<i>None</i>
Endovascular Surgical Neuroradiology (subspecialty of Child Neurology, Neurological Surgery, Neurology, or Diagnostic Radiology)	<i>None</i>
Female Pelvic Medicine and Reconstructive Surgery (subspecialty of Obstetrics and Gynecology or Urology)	II.A.3.e) Qualifications of the program director must include documented clinical and scholarly expertise in female pelvic medicine and reconstructive surgery. ^(Core)
Geriatric Medicine (subspecialty of Family Medicine or Internal Medicine)	II.A.3.g) The program director must demonstrate experience in geriatric medicine, education, scholarly activity, and a career commitment to academic geriatric medicine. ^(Detail)
Hand Surgery (subspecialty of Orthopaedic Surgery, Plastic Surgery, or Surgery)	<i>None</i>
Hospice and Palliative Medicine (subspecialty of Anesthesiology, Family Medicine, Internal Medicine, Pediatrics, Psychiatry, or Radiation Oncology)	II.A.2.f) Qualifications of the program director must include a record of ongoing involvement in education and scholarly activities, which includes mentoring fellows (i.e., guiding fellows in the acquisition of competence in the clinical, teaching, research and advocacy skills pertinent to the discipline), serving as a clinical supervisor in an inpatient or outpatient setting, developing curricula, and/or participating in didactic activities. ^(Core)

Specialty	Specialty-specific Program Requirements
Internal Medicine-Pediatrics (Combined program for Internal Medicine and Pediatrics)	<i>None</i>
Medical Toxicology (subspecialty of Emergency Medicine or Preventive Medicine)	II.A.5. The program director should participate in academic societies and educational programs designed to enhance his or her educational and administrative skills. ^(Detail)
Molecular Genetic Pathology (subspecialty of Medical Genetics and Genomics or Pathology)	<i>None</i>
Neuromuscular Medicine (subspecialty of Child Neurology, Neurology or Physical Medicine and Rehabilitation)	II.B.5.a) 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 education must be conducted in centers where there is research in neuromuscular medicine. ^(Detail)
Pain Medicine (subspecialty of Anesthesiology, Child Neurology, Neurology, or Physical Medicine and Rehabilitation)	<i>None</i>
Sleep Medicine (subspecialty of Child Neurology Internal Medicine, Neurology, Pediatrics, or Psychiatry)	<i>None</i>

Specialty	Specialty-specific Program Requirements
Sports Medicine (subspecialty of Emergency Medicine, Family Medicine, Pediatrics, or Physical Medicine and Rehabilitation)	<i>None</i>
Undersea and Hyperbaric Medicine (subspecialty of Emergency Medicine or Preventive Medicine)	<i>None</i>