

## POLICY AND PROCEDURE

<b>DEPARTMENT:</b> Credentialing and Provider Data Management	<b>DOCUMENT NAME:</b> Professional Competence and Board Certification Criteria
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<b>EFFECTIVE DATE:</b> 08/2020	<b>REVIEWED/REVISED:</b> 10/20, 10/21, <u>09/22</u>
<b>PRODUCT TYPE:</b> ALL	<b>REFERENCE NUMBER:</b> LA.CRED.10

### SCOPE:

Louisiana Healthcare Connections Credentialing (“Credentialing”) and the Provider Data Management Department (“PDM”) on behalf of Louisiana Healthcare Connections (“LHCC”). Provider Relations, Network Contracting, and Quality Improvement Departments.

### PURPOSE:

To establish eligibility criteria regarding professional competence and board certification requirements for practitioner participation in the network.

### POLICY:

LHCC has established policies and procedures to ensure that each health care provider applying for initial credentialing or recredentialing must satisfy the applicable eligibility criteria regarding board certification or professional competency in their specialty to participate in the provider network. Exceptions to these criteria must be reviewed and approved by the Credentialing Committee.

### PROCEDURE:

#### A. Criteria

1. Eligibility Criteria — all health care practitioners within the scope of the Credentialing Program applying for initial credentialing must meet the following criteria regarding board certification status or professional competency in order to be considered for participation:
  - a. Education, training and certification must meet criteria for the specialty in which the applicant will treat covered members including receipt of documentation of such education, training and certification from institutions acceptable to LHCC, or in the absence of such must not raise a reasonable suspicion of future substandard professional conduct and/or competence.
  - b. For MD’s and DO’s, current board certification is required as

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defined by one of the following: ABMS, AOA, Royal College of Physicians and Surgeons of Canada or the College of Family Physicians of Canada) in the clinical discipline for which they are applying is viewed as meeting all education, training and certification requirements.

- c. Individuals will be granted five years after completion of their residency or fellowship training program to meet the board certification requirement. However, individuals no longer eligible for board certification are not eligible for continued exception to this requirement.
- d. For DPM's (Podiatrists) LHCC recognizes either the American Board of Orthopedic and Primary Podiatric Medicine or the American Board of Podiatric Surgery as acceptable board certifications for the Podiatrist to be recognized as board certified. Podiatrists are not required to be board certified and non-board certified Podiatrist will not require additional review.
- e. For Oral and Maxillofacial Surgeons, the applicant must be certified by the American Board of Oral and Maxillofacial Surgery. As an alternative, Oral and Maxillofacial Surgeons who were previously board certified by the American Board of Oral and Maxillofacial Surgery which has now expired AND who have had a minimum of 10 consecutive years of clinical practice will be viewed as meeting this requirement. Oral and Maxillofacial Surgeons who meet the alternative requirement will not require additional review. Oral and Maxillofacial Surgeons who do not meet the alternative requirement will require additional review by the Credentialing Committee.
- f. Nurse Practitioners must have a master's degree or a doctoral degree from an accredited institution of higher learning.
- g. Physician Assistants must have a PA degree from an accredited institution of higher learning.

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- h. Psychologists must have a Doctoral Degree from a regionally accredited program in clinical, counseling or Professional – Scientific Psychology; and must have completed a two year internship.
- i. Social Worker’s must have a master’s degree or a doctoral degree from an accredited institution of higher learning; and two years post master’s clinical practice in a mental health and/or substance abuse under the supervision of a license psychiatrist, psychologist, social worker, or other licensed mental health profession.
- j. Marriage, Family Therapist must have a master’s degree from an accredited institution of higher learning and two years of post-master’s clinical practice in mental health and/or substance abuse under the supervision of a licensed psychiatrist, psychologist, social worker or other licensed mental health profession.
- k. Master’s Level Psychiatric Nurse Practitioner must hold a master’s degree or doctoral degree from an accredited institution of higher learning and two years of post-master’s clinical practice in mental health and/or substance abuse under the supervision of a licensed psychiatrist, psychologist, social worker or other licensed mental health profession.
- l. Psychiatric Physician Assistant must have a PA degree from an accredited institution of higher learning and two years of post-master’s clinical in mental health and/or substance abuse under the supervision of a licensed psychiatrist.
- m. Licensed Professional Counselor must have a master’s degree or doctoral degree from an accredited institution of higher learning and two years of post-master’s clinical practice in mental health and/or substance abuse under the supervision of a licensed psychiatrist, psychologist, social worker or other licensed mental health profession.

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### B. Waiver to Policy:

LHCC reserves the right, in its reasonable discretion, to waive the board certification requirement when LHCC determines that there are extenuating or special circumstances that warrant the waiver of such requirement and the practitioner meets the alternative educational pathways and clinical experience criteria established in this policy. A request for waiver will be considered during the initial credentialing process if a provider does not meet board certification as outlined above.

### C. Alternative Educational Pathways and Clinical Experience

**Criteria** (not applicable for review at recredentialing unless practitioner is changing specialties from prior approval cycle):

As alternatives, MD's and DO's meeting any one of the following criteria will be viewed as meeting the education, training and certification requirement:

- i. Previous board certification (as defined by one of the following: ABMS, AOA, Royal College of Physicians and Surgeons of Canada or the College of Family Physicians of Canada) in the clinical specialty or subspecialty for which they are applying which has now expired and a minimum of 10 consecutive years of clinical practice. –or–
- ii. Completion of the educational pathway (attached Reference Guide – American Board of Medical Specialties Education Requirements) in the clinical specialty or subspecialty for which they are applying and a minimum of 10 consecutive years of clinical practice. –or–
- iii. Training which met the requirements in place at the time it was completed in the specialty or subspecialty field prior to the availability of Board Certifications in that clinical specialty or subspecialty.

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Providers meeting one of these three alternative criteria (i ~ iii) will be viewed as meeting all education, training and certification criteria and will not be required to undergo additional review or individual presentation to the Credentials Committee.

Applicants for initial participation in the provider network who do not meet the above alternative criteria will be notified of this failure to meet criteria and their applications will not proceed through the credentialing process.

Applicants already in-network on the effective date of this policy and procedure applying for continued participation in the provider network at recredentialing that do not meet the any of the above criteria will be considered on an individual basis by the Credentialing Committee.

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### REFERENCES:

American Board of Medical Specialties Educational Requirements  
Current NCQA Health Plan CR Standards and Guidelines  
CMS Medicare Managed Care Manual Chapter 6 "Relationships with Providers"

### ATTACHMENTS:

Reference Guide - American Board of Medical Specialties Educational Requirements

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### DEFINITIONS:

### REVISION LOG

REVISION	DATE
Converted corporate to local policy.	10/20
Reviewed for submission approval.	10/21
<u>Added language to clarify that 'Alternate Pathways' review is not applicable at re-cred unless the practitioner is changing specialties &amp; formatting edits</u>	<u>09/22</u>

### POLICY AND PROCEDURE APPROVAL

The electronic approval retained in Archer is considered equivalent to a signature.

## Reference Guide - American Board of Medical Specialties Educational Requirements

	American Board	Training/Educational Pathway	Prerequisite Board Certification
1	Addiction Psychiatry	See Psychiatry & Neurology, as a subspecialty	Psychiatry & Neurology
2	Adolescent Medicine	See Internal Medicine & Family Practice under added qualifications	Internal Medicine
3	ALLERGY & IMMUNOLOGY	2 years accredited residency or fellowship training in Allergy & Immunology	Internal Medicine or Pediatrics
	Clinical & Laboratory Immunology (ABMS ONLY)	2 years accredited Allergy/Immunology training program or Immunologically related subspecialty training, e.g., Rheumatology, Infectious Disease, etc. and A third year of Clinical and Laboratory Immunology training	Allergy & Immunology; Internal Medicine; Pediatrics
4	Anatomic Pathology & Laboratory Medicine	See Pathology as a subspecialty	Pathology
5	ANESTHESIOLOGY (ABMS)	4 years of training; 1 Clinical year (IM, EM, Peds, FP, OB/GYN, Neurology, Critical Care Medicine, Surgery or Surgical Specialties or any combination of the above), following 3 years of Anesthesiology residency	
	ANESTHESIOLOGY (AOA)	Prior to 1986: 1 year internship, followed by 2 years of AOA approved formal training in Anesthesiology. In addition the applicant must have 2 years of recognized specialty practice in lieu of the third year of formal training. After 1986: 1 year internship, followed by 3 years of AOA approved formal training in Anesthesiology	Anesthesiology
	• Addiction Medicine (AOA)	1 year additional training in Addiction medicine	Anesthesiology
	• Critical Care Medicine (ABMS & AOA)	1 year additional training in Critical Care Medicine	Anesthesiology
	• Pain Medicine (ABMS)	1 year additional training in Pain Management	Anesthesiology
	• Pain Management AOA)	1 year additional training in Pain Management	Anesthesiology
6	Cardiovascular Disease	See Internal Medicine as a subspecialty.	Internal Medicine
7	Cardiovascular Surgery	See Thoracic Cardiovascular Surgery (AOA)	General Surgery

	American Board	Training/Educational Pathway	Requisite Board Certification
8	Child & Adolescent Psychiatry	See Psychiatry & Neurology, subspecialty of Psychiatry	Psychiatry
9	Child Neurology	See Psychiatry & Neurology, subspecialty of Neurology	Neurology
10	Clinical Cardiac Electrophysiology	See Internal Medicine as a subspecialty	Internal Medicine
11	Clinical Neurophysiology	See Psychiatry & Neurology subspecialty of Neurology	
12	Clinical Pathology	See Pathology	Pathology
13	COLON & RECTAL SURGERY(ABMS ONLY) (Previously known as Proctology)	5 years general surgery residency & 1 additional year training in Colon & Rectal training	Surgery
14	Critical Care Medicine	See Pediatrics, Internal Medicine, OB/GYN, General Surgery	Pediatrics/IMIGS/ OB/GYN
15	DERMATOLOGY (ABMS & AOA)	Total of 4 years of postgraduate training: 1 year clinical training plus 3 years of residency	
	• Immunization (ABMS ONLY)	Dermatological Immunology	
	• Dermatopathology (ABMS ONLY)	1 year accredited training in Dermatopathology	Dermatology or Pathology
	• MOHS Micrographic Surgery (AOA)	AOA approved training in MOHS Micrographic surgery	Dermatology
	• Pediatrics	One or more years of ACGME-approved residency training in Pediatrics followed by the requisite training and certification in Dermatology and one additional final year of fellowship training in Pediatric Dermatology;  -or-  An ACGME-approved transitional year or an ACGME-approved broad-based year of residency training in emergency medicine, family practice, general surgery, internal medicine, or obstetrics and gynecology, followed by the requisite training and certification in dermatology. This track also requires the completion of a final two additional years of fellowship training in Pediatric Dermatology;  Special interest, experience, and expertise in Pediatric Dermatology for at least 5 years. This pathway will be open for only 5 years, commencing with the year of the first certifying examination (2004-2009) in this sub-specialty	Dermatology



	American Board	Training/Educational Pathway	Prerequisite Board Certification
16	EMERGENCY MEDICINE (ABMS)	Prior to 1987: 2 years accredited residency training in Emergency Medicine After 1987: 3 years accredited residency training in Emergency Medicine	
	EMERGENCY MEDICINE (AOA)	Prior to 1989: 2 years accredited residency training in Emergency Medicine following 1 year internship After 1989: 3 years accredited residency training in Emergency Medicine following 1 year internship	Emergency Medicine
	• Pediatric Emergency Medicine	2 years accredited residency training in Pediatric Emergency Medicine –or- Joint 5 years training in Pediatrics and Internal Medicine	Pediatrics or Emergency Medicine
	• Sports Medicine (shared by ABIM, ABFP, & ABP) (ABMS & AOA)	1 year Sports Medicine fellowship following accredited residency in Emergency Medicine	Emergency Medicine
	• Medical Toxicology (ABMS)	2 years accredited residency training in Medical Toxicology	Emergency Medicine
	• Medical Toxicology (AOA)	1 year of AOA approved training in Medical Toxicology	Emergency Medicine
	• Undersea & Hyperbaric (ABMS ONLY)	<p>Must complete a fellowship in Undersea and Hyperbaric Medicine that is acceptable to the American Board of Emergency Medicine. The fellowship must be 12 months in length and at least 25% of the fellow's time must be spent in the actual management of undersea and hyperbaric medicine cases.</p> <p>-or-</p> <p>Undersea and Hyperbaric Medicine Training Plus Practice The training plus practice pathway is available to physicians who, through study and focused practice experience, have developed qualifications in Undersea and Hyperbaric Medicine. The criteria for this category consist of two components:</p> <p>I. The candidate must submit documentation of successful completion of a basic course in Undersea and Hyperbaric Medicine. This course may have been completed under the sponsorship of a civilian organization or the United States military. If completed under the sponsorship of a civilian organization, the length of the course must have been at least 40 hours followed by formal assessment.</p>	Emergency Medicine

	American Board	Training/Educational Pathway	Prerequisite Board Certification
	• Undersea & Hyperbaric (ABMS ONLY)	The course must have included practical hyperbaric chamber-side	Emergency Medicine

	(continued)	<p>instruction that covered the following training components:</p> <ul style="list-style-type: none"> <li>a. Historical Considerations</li> <li>b. Physics of Hyperbaric Oxygen</li> <li>c. Mechanisms of Hyperbaric Oxygen</li> <li>d. Air Decompression Procedures</li> <li>e. Hyperbaric Treatment Indications</li> <li>f. Side Effects and Contraindications</li> <li>g. Patient Assessment and Management</li> <li>h. Hyperbaric Chamber Systems</li> <li>i. Hyperbaric Safety &amp; Emergency Procedures</li> <li>j. Administrative/Management Issues</li> <li>k. Clinical and Technical Practicum</li> </ul> <p>1. Practical Experience and Observations</p> <p>If the course is sponsored by the military, its length is two weeks and should cover the same topics as listed above and be augmented by additional aspects unique to the military environment.</p> <p>2. The candidate must submit documentation of a two-year period of time in which the candidate has spent a minimum of 25% of his or her time in the practice of Undersea and Hyperbaric Medicine. Documentation of Undersea and Hyperbaric Medicine research and teaching activities may also be submitted for review. During this two-year period, the practice must be devoted to one or more of the following treatment indications:</p> <ul style="list-style-type: none"> <li>a. Decompression sickness</li> <li>b. Air or gas embolism</li> <li>c. Carbon monoxide poisoning and smoke inhalation</li> <li>d. Gas gangrene</li> <li>e. Crush injury</li> </ul>	
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	American Board	Training/Educational Pathway	Prerequisite Board Certification
	<ul style="list-style-type: none"> <li>• Undersea &amp; Hyperbaric (ABMS ONLY)</li> </ul> <p>(continued)</p>	<ul style="list-style-type: none"> <li>f. Enhancement of healing in selected wounds</li> <li>g. Necrotizing soft tissue infections</li> <li>h. Osteomyelitis</li> <li>i. Radiation tissue damage</li> </ul>	Emergency Medicine

		j. Skin grafts and flaps (compromised) k. Thermal burns l. Intracranial abscess m. Exceptional blood loss Documentation of involvement in the management of approximately 100 cases with a distribution across the 13 treatment indications in proportion to the frequency with which they are encountered at the institution must be presented with the application.	
17	Endocrinology, Diabetes & Metabolism	See Internal Medicine	
18	Facial Plastic Surgery	Same criteria as Otolaryngology	
19	FAMILY PRACTICE	Examination must have satisfactorily completed three years of training (a full 36 calendar months with 12 months in each of the G-1, G-2, and G-3 years) in a Family Practice residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME)	
	Family Practice (AOA)	2 years residency training in Family Practice and 1 year of internship	Family Practice
	• Adolescent Medicine (ABMS ONLY)	2 years fellowship training in Adolescent Medicine	Family Practice
	• Geriatric Medicine (shared with ABIM)	1 year fellowship in Geriatric Medicine	Family Practice
	• Geriatric Medicine (AOA)	2 years of accredited training in Geriatric Medicine	Family Practice
	• Sports Medicine (shared by ABEM, ABIM,ABP) (ABMS & AOA)	1 year accredited fellowship in Sports Medicine	Family Practice
20	Facial Plastic Surgery (AOA ONLY)	See Otolaryngology as subspecialty	
21	Gastroenterology	See Internal Medicine as subspecialty	Internal Medicine
22	Geriatric Medicine	See Internal Medicine as subspecialty	Internal Medicine
23	Geriatric Psychiatry	See Psychiatry & Neurology, subspecialty of Psychiatry	Psychiatry & Neurology
24	Gynecologic Oncology	See Obstetrics & Gynecology as subspecialty	Obstetrics & Gynecology

	American Board	Training/Educational Pathway	Prerequisite Board Certification
25	Hand Surgery	General Surgery or Plastic Surgery or Orthopedic Surgery	General Surgery/ Plastic Surgery/ Orthopedic Surgery
26	Hematology	See Internal Medicine as subspecialty, also see Pathology as subspecialty	Internal Medicine, Pathology
27	Hematology & Medical Oncology	See Internal Medicine as subspecialty	Internal Medicine
28	Infectious Disease	See Internal Medicine as subspecialty	Internal Medicine

29	Interventional Cardiology	See Internal Medicine as subspecialty	Internal Medicine
30	INTERNAL MEDICINE (ABMS)	3 years (36 months of graduate medical education) residency training accredited by the ACGME in Internal Medicine	
31	INTERNAL MEDICINE (AOA)	Pathway A: 12 months internship followed by 36 months of an internal medicine residency Pathway B: 12 months of a medicine track internship followed by 24 months of an internal medicine residency. The internship must contain a minimum of 8 months of internal medicine, or 6 months internal medicine and 2 months pediatrics, dermatology, neurology and/or emergency medicine. The 36 months of training may contain up to 6 months in specialties other than internal medicine; however, all 36 months must be under supervision of the program director in internal medicine.	Internal Medicine
	▪ Addiction Medicine (AOA)	12 months of accredited training in Addition Medicine	Internal Medicine
	▪ Adolescent Medicine (ABMS ONLY)	24 months training in Adolescent Medicine	Internal Medicine
	▪ Cardiovascular Disease (ABMS)	Before 1990: 2 years of accredited cardiovascular disease training After 1990: 3 years training in Cardiology	Internal Medicine
	▪ Cardiovascular Disease (AOA)	3 years training in Cardiology	Internal Medicine
	▪ Interventional Cardiology (ABMS)	1997 or later 3 years of accredited Cardiovascular Disease training and 12 months of fellowship training in Interventional Cardiology. After 7/1/02 fellowship program in Interventional Cardiology must be accredited.	Internal Medicine Cardiovascular Disease
	▪ Interventional Cardiology (AOA)	1997 or later 1 years of interventional cardiology following 3 years of cardiology training	Internal Medicine
	▪ Clinical Cardiac Electrophysiology (ABMS)	3 years of accredited training in Cardiovascular Disease including at least 2 years clinical training plus 1 year fellowship training in Clinical Cardiac Electrophysiology	Internal Medicine & Cardiovascular Disease
	▪ Clinical Cardiac Electrophysiology (AOA)	1 year training in Clinical Cardiac Electrophysiology	Internal Medicine

	American Board	Training/Educational Pathway	Prerequisite Board Certification
	▪ Critical Care Medicine (ABMS)	Pathway A: 2 years accredited fellowship training in a subspecialty of Internal Medicine or 3 years in Cardiovascular Disease plus 1 year accredited fellowship in Critical Care Medicine Pathway B: 2 years accredited fellowship training in Critical Care Medicine Pathway C: 2 years fellowship training in advanced General Internal Medicine that includes at least 6 months of Critical Care Medicine plus 1 year fellowship in Critical Care Medicine	Internal Medicine

▪ Critical Care Medicine (AOA)	Pathway A: 3 years of training in Cardiology Pathway B: 2 years training in Pulmonary Diseases, Infectious Disease or Nephrology followed by 1 year training in Critical Care Medicine Pathway C: 4 years of a combined program in Cardiology/Critical Care Medicine Pathway D: 3 years of a combined program in Pulmonary Diseases/Critical Care Medicine, Infectious Disease/Critical Care Medicine or Nephrology/Critical Care Medicine Pathway E: 2 years training in Critical Care Medicine	Internal Medicine
▪ Endocrinology, Diabetes & Metabolism (ABMS & AOA)	2 years accredited residency training in Endocrinology, Diabetes & Metabolism	Internal Medicine
▪ Gastroenterology (ABMS)	Prior to 1996: 2 years accredited residency training in Gastroenterology After 1996: 3 years accredited residency training in Gastroenterology	Internal Medicine
▪ Gastroenterology (AOA)	3 years of training in Gastroenterology	Internal Medicine
▪ Geriatric Medicine (ABMS)	1 year clinical training in Geriatric Medicine	Internal Medicine
▪ Geriatric Medicine (AOA)	Pathway A: (Academic track) 2 years of training in Geriatric Medicine which includes experience in clinical geriatrics across the healthcare continuum Pathway B: (Clinical track) 1 year of clinical training in Geriatric Medicine which provides full-time experience in the clinical geriatrics across the healthcare continuum	Internal Medicine
▪ Hematology (ABMS & AOA)	2 years accredited residency training in Hematology	Internal Medicine
▪ Infectious Disease (ABMS & AOA)	2 years accredited residency training in Infectious Disease	Internal Medicine
▪ Medical Oncology	2 years accredited residency training in Medical Oncology	Internal Medicine

American Board	Training/Educational Pathway	Prerequisite Board Certification
▪ Nephrology (ABMS & AOA)	2 years accredited residency training in Nephrology	Internal Medicine
▪ Pulmonary Disease (ABMS & AOA)	2 years accredited residency training in Pulmonary Disease	Internal Medicine
▪ Rheumatology (ABMS & AOA)	2 years accredited residency training in Rheumatology	Internal Medicine
▪ Sports Medicine (ABMS & AOA)	Minimum 1 year Sports Medicine fellowship in association with an accredited residency in Internal Medicine, Family Practice, Emergency Medicine or Pediatrics	Internal Medicine/ Family Practice/ Emergency Medicine/ Pediatrics
<b>DUAL CERTIFICATES</b>		

	▪ Hematology & Medical Oncology (ABMS)	3 years accredited combined fellowship training in Hematology & Medical Oncology	Internal Medicine
	▪ Hematology & Medical Oncology (AOA)	3 years accredited combined fellowship training in Hematology & Medical Oncology of which a minimum of 12 months of training must be in Hematology and 12 months in Oncology	Internal Medicine
	▪ Pulmonary Disease & Critical Care Medicine	3 years accredited combined training in Pulmonary Disease and Critical Care Medicine	Internal Medicine
	▪ Rheumatology/Allergy & Immunology	3 years accredited residency training in Rheumatology/Allergy & Immunology	Internal Medicine
32	Maternal & Fetal Medicine	See Obstetrics & Gynecology as subspecialty	Obstetrics & Gynecology
33	MEDICAL GENETICS (ABMS ONLY) • (PhD) Medical Genetics  (LABORATORY SPECIALTIES/ABMS) MD's/DO's/PhD's • Clinical Cytogenetics • Clinical Biochemical Genetics • Clinical Molecular Genetics	PhD must be in Genetics, Human Genetics or closely related field, plus 24 months postdoctoral training in an ABMG fellowship program in that specialty.  2 years fellowship training in an ACGME accredited program in that specialty, i.e. Clinical Cytogenetics, Clinical Biochemical Genetics, Clinical Molecular Genetics)	Medical Genetics
	• Clinical Genetics (MD's/DO's)	24 months of satisfactorily completed full-time training in an ACGME-accredited residency program in a specialty (other than clinical genetics) that is recognized by the ABMS (e.g., pediatrics, ob-gyn, internal medicine) and an additional 24 months of satisfactorily completed full-time training in an ACGME-accredited clinical genetics training program; -or-	

	American Board	Training/Educational Pathway	prerequisite Board Certification
	• Clinical Genetics (MD's/DO's) (continued)	48 months of satisfactorily completed full-time training in an ACGME-accredited 4-year clinical genetics residency. (Note: In this instance the 48 months of training satisfy both the graduate medical training requirement and the medical genetics training requirement); -or- 60 months of satisfactorily completed full-time training in an ACGME accredited combined pediatrics / medical genetics or	

		internal medicine / medical genetics residency. Upon successful completion of all requirements of the combined residency, a trainee is qualified to apply for certification by either or both the Boards. Applicants must satisfactorily complete the specific credentialing requirements of each Board to be eligible to sit for the examination of that Board. Certification in one specialty is not contingent upon certification in the other.	
34	Medical Oncology	See Internal Medicine as subspecialty	Internal Medicine
35	Neonatology	See criteria as Pediatrics Neonatal/Perinatal Medicine	Pediatrics
36	Nephrology	See Internal Medicine as subspecialty	Internal Medicine
37	NEUROLOGICAL SURGERY (ABMS)	After 1979: 5 years accredited residency training in Neurological Surgery	General Surgery
	NEUROLOGICAL SURGERY (AOA)	Pathway A: 4 years of residency training in Neurological Surgery and 1 year of training in Surgery Pathway B: 5 years of accredited residency training in Neurological Surgery	General Surgery
38	Neurology	See Psychiatry & Neurology,	Psychiatry & Neurology
39	Neurology-Child Adolescent	See Psychiatry & Neurology, Neurology as subspecialty	
40	Neurology with Special Qualifications in Child Neurology (ABMS only)	See Psychiatry & Neurology as subspecialty	
41	Neuropathology	See Pathology as subspecialty	Pathology
42	Neuroradiology	See Radiology as subspecialty	Radiology

	American Board	Training/Educational Pathway	Prerequisite Board Certification
43	Neuromusculoskeletal Medicine/Osteopathic Manipulative Medicine (OMM) (AOA)	Pathway A: Two year residency training in neuromusculoskeletal medicine/osteopathic manipulative medicine Pathway B: 1 year residency training in neuromusculoskeletal medicine/osteopathic manipulative medicine & 1 year training in another discipline. Pathway C: Integrated 3 year program family practice and neuromusculoskeletal medicine/osteopathic manipulative medicine	Neuromusculoskeletal Medicine
44	Nuclear Medicine (ABMS)	1 or more years of post-doctoral training which provide a broad experience in clinical medicine (may be in any specialty in an ACGME residency program in the U.S. or Royal College of Physicians And Surgeons in Canada (RCPSC). This training must precede the required 2 year residency training in Nuclear Medicine	

45	Nuclear Medicine (AOA)	Pathway A: Certification in Internal medicine, pathology, or radiology and 1 year of residency training in nuclear medicine.  Pathway B: Two years residency training in nuclear medicine following an AOA approved internship.	Nuclear Medicine
	▪ Nuclear Cardiology (AOA)	500 hours of clinical training and 200 hours of didactic training and a certification in at least one of the following: internal medicine, pathology, radiology or a subspecialty certification in radiology.	Nuclear Medicine
	▪ Nuclear Imaging & Therapy (AOA)	1000 hours of clinical training and 200 hours of didactic training and certification in internal medicine, pathology or radiology are required.	Nuclear Medicine
	▪ Nuclear Medicine —In Vivo & In Vito (AOA)	500 hours of clinical training and 200 hours of didactic training and certification in internal medicine, pathology or radiology.	Nuclear Medicine
46	Nuclear Radiology	See Radiology as subspecialty	Radiology
47	OBSTETRICS & GYNECOLOGY (ABMS)	4 years accredited graduate medical education in an OB/GYN program with not less than 36 months of clinical OB/GYN. Final year of a resident's program must be as a Chief Resident.	OB/GYN
	OBSTETRICS & GYNECOLOGY (AOA)	1 year internship and approved four years of residency training by the Residency Evaluating Committee of the American College of Osteopathic Obstetricians and Gynecologist.	OB/GYN
	▪ Critical Care Medicine (ABMS ONLY)	1 year training Surgical Critical Care or Critical Care Medicine	OB/GYN
	▪ Gynecologic Oncology (ABMS)	After 1997: 3 years fellowship training in Gynecologic Oncology	OB/GYN
	▪ Gynecologic Oncology (AOA)	2 years of training in Gynecologic Oncology	OB/GYN

	American Board	Training/Educational Pathway	Prerequisite Board Certification
	▪ Reproductive Endocrinology & Infertility (ABMS)	Prior to July 1998: 2 years fellowship training in Reproductive Endocrinology & Infertility After July 1998: 3 years fellowship training in Reproductive Endocrinology & Infertility	OB/GYN
	▪ Reproductive Endocrinology & Infertility (AOA)	2 years of training in Reproductive Endocrinology & Infertility	OB/GYN
	▪ Maternal-Fetal Medicine (ABMS)	Prior to July 1997: 2 years fellowship training in Maternal-Fetal Medicine After July 1997: 3 years fellowship training in Maternal-Fetal Medicine	OB/GYN
	▪ Maternal-Fetal Medicine (AOA)	2 years of training in Maternal-Fetal Medicine	OB/GYN
48	Occupational Medicine	See Preventive Medicine as subspecialty	Preventive Medicine



49	OPHTHALMOLOGY (ABMS)	1 year general internship; 3 years accredited residency training in Ophthalmology With 1 year internship that includes Pediatrics, okay to be Pediatric Ophthalmology	Ophthalmology
	OPHTHALMOLOGY (AOA)	1 year internship and 3 years residency training in Ophthalmology.	Ophthalmology
50	ORTHOPEDIC SURGERY (ABMS)	1 year general internship; 4 years accredited residency training in Orthopedic Surgery	
	ORTHOPEDIC SURGERY (AOA)	As of July 1, 1979: 1 year internship & 4 years training in Orthopedic Surgery.	Surgery
	<i>ADDED QUALIFICATION</i>		
	<ul style="list-style-type: none"> <li>Hand Surgery (ABMS only) (also under Plastic Surgery &amp; General Surgery)</li> </ul>	<p>Prior to 7/1/94: Must be a Diplomate of the American Board of Orthopaedic Surgery and have been in the active practice of surgery of the hand for at least two years, in the same location, following the completion of any formal education.</p> <p>Effective 7/1/94: 1 year fellowship in Hand Surgery. Starting July 1, 1999 a one year fellowship, which is accredited by the Accreditation Council for Graduate Medical Education must be completed.</p>	Orthopedic Surgery
51	OTOLARYNGOLOGY (ABMS) (Head & Neck Surgery)	After 7/1/00: 5 years accredited residency training, with at least 1 year. Of General Surgery and at least 4 years Otolaryngology — head and neck surgery training (Facial surgery okay with Otolaryngology training)	

	American Board	Training/Educational Pathway	Prerequisite Board Certification
	OTOLARYNGOLOGY (AOA)	Prior to July 1, 1986: 1 year internship and 3 years residency training in Otolaryngology. After July 1, 1986: 1 year internship and 4 years of residency training in Otolaryngology.	Ophthalmology and Otolaryngology
	<ul style="list-style-type: none"> <li>Facial Plastic Surgery(AOA)</li> </ul>	Prior to July 1, 1986: 1 year internship and 3 years residency training in facial plastic surgery. After July 1, 1986: 1 year internship and 4 years of residency training in facial plastic surgery.	
	<ul style="list-style-type: none"> <li>Otology/Neurotology (ABMS ONLY)</li> </ul>	24 months fellowship in an ACGME approved program for Otology/Neurotology.	Otolaryngology
	<ul style="list-style-type: none"> <li>Pediatric (ABMS ONLY)</li> </ul>	24 months approved training in Pediatric Otolaryngology	Otolaryngology
	<ul style="list-style-type: none"> <li>Plastic Surgery Within The Head And Neck (ABMS ONLY)</li> </ul>	Approved by ABMS, but no educational criteria listed.	

52	Pain Management	See Anesthesiology as subspecialty	Anesthesiology
53	PATHOLOGY		
	▪ Anatomic Pathology (ABMS)	3 full years of full-time accredited training in Anatomic Pathology that includes at least 24 months of structured training in Anatomic Pathology and 12 months in either Anatomic Pathology or flexible training in a specialty area of Pathology. -or- Primary certification in Clinical Pathology and 2 years accredited training in Anatomic Pathology	Pathology
	▪ Anatomic Pathology (AOA)	3 years of training in Anatomic Pathology and 1 year internship.	Pathology
	▪ Anatomic & Clinical Pathology (ABMS Only) (dual certificate)	4 years accredited training to include 18 months in Anatomic Pathology, 18 months in Clinical Pathology, and 12 months flexible training in a subspecialty area of pathology or an additional 12 months in Anatomic Pathology.	
	▪ Anatomic Pathology & Laboratory Medicine(dual certificate) (AOA ONLY)	4 years of training in Anatomic Pathology & Laboratory Medicine and 1 year internship.	Pathology
	▪ Blood Banking/Transfusion Medicine (ABMS)	One full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.	Anatomic & Clinical Pathology or Clinical Pathology (Only)

	American Board	Training/Educational Pathway	prerequisite Board Certification
	▪ Chemical Pathology (ABMS)	One full year of additional training in chemical pathology in a program accredited for such training by the ACGME.	Anatomic & Clinical Pathology or Clinical Pathology (Only)
	▪ Clinical Pathology (ABMS ONLY)	3 years accredited training in Clinical Pathology that includes at least 24 months of structured training in Clinical Pathology and 12 months in either Clinical Pathology or in a specialty area of Pathology -or- Primary certification in Anatomic Pathology and 2 years accredited training in Clinical Pathology	
	▪ Cytopathology (ABMS)	One full year of full-time supervised training in Cytopathology in a program accredited for such training by the ACGME.	Anatomic & Clinical Pathology or Anatomic Pathology (Only)
	<i>SPECIAL QUALIFICATIONS</i>		
	▪ Dermatopathology (ABMS)	1 year accredited training in Dermatopathology	Anatomic Pathology, Clinical Pathology or

			Anatomic and Clinical Pathology or Dermatology
	▪ Dermatopathology (AOA)	1 year fellowship training in Dermatopathology after completing residency training in either or the following areas: anatomic pathology, anatomic pathology/laboratory medicine, or dermatology.	Dermatology
	▪ Forensic (ABMS)  ▪ Forensic Pathology (AOA)	One full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME.  Prior certification in Anatomic Pathology & Laboratory Medicine and 1 year of training in Forensic Pathology	Anatomic & Clinical Pathology or Anatomic Pathology (Only) Pathology
	▪ Hematology (ABMS)	1 year accredited training in Hematology, or 2 years' experience in Hematology as accepted by Board -or- For those holding a primary certificate from a medical specialty from the ABMS: 2 years accredited training in Hematology (Pathology).	Anatomic Pathology, Clinical Pathology, or Anatomic & Clinical Pathology –or- Primary certificate with special qualifications certificate from another ABMS specialty

	American Board	Training/Educational Pathway	Prerequisite Board Certification
	▪ Medical Microbiology (ABMS ONLY)	One full year of additional training in medical microbiology in a program accredited for such training by the ACGME.	Pathology or Infectious Disease
	▪ Molecular Genetic (ABMS ONLY)	Document MGP practice of at least 25% full-time experience within each of the immediately preceding five years.	Anatomic Pathology, Clinical Pathology, or Anatomic & Clinical Pathology or ABMG
	▪ Neuropathology (ABMS ONLY)	2 years of supervised training in Neuropathology	Anatomic & Clinical Pathology or Anatomic Pathology
	▪ Pediatric Pathology (ABMS ONLY)	1 year accredited raining in Pediatric Pathology	Anatomic Pathology and Clinical Pathology or Anatomic Pathology only
54	PEDIATRICS (ABMS)	3 years postgraduate training in Pediatrics	
	PEDIATRICS (AOA)	Pathway A: 3 years of training in Pediatrics and 1 year rotating internship. Pathway B: 2 years training in Pediatrics and 1 year internship in Pediatric Specialty track.	Pediatrics
	▪ Allergy/Immunology (AOA ONLY)	Prior to 1/1/1980:1 year of residency in Allergy & Immunology & 2	Pediatrics

		years practicing in Allergy & Immunology. Between 1/1/80 & 12/31/89: 2 years of residency training in Allergy & Immunology & 1 year practicing in Allergy & Immunology. After 1/1/90: 3 years of residency in Allergy & Immunology.	
	▪ Adolescent Medicine (ABMS ONLY)	Prior to 1/1/95: 2 years fellowship training in Adolescent Medicine After 1/1/95: 3 years fellowship training in Adolescent Medicine	IM / Pediatrics
	▪ Cardiology (ABMS ONLY)	Prior to 1/1/88: 2 years fellowship training in Pediatric Cardiology After 1/1/88: 3 years fellowship training in Pediatric Cardiology	Pediatrics
	▪ Critical Care Medicine (ABMS ONLY)	Prior to 1/1/88: 2 years fellowship training in Pediatric Critical Care Medicine After 1/1/88: 3 years fellowship training in Pediatric Critical Care Medicine	Pediatrics

	American Board	Training/Educational Pathway	Requisite Board Certification
	▪ Dermatology (ABMS ONLY)	1 or more years of ACGME approved residency training in Pediatrics followed by the requisite training and certification in Dermatology and 1 additional final year of fellowship training in Pediatric Dermatology. -or- An ACGME approved transitional year or an ACGME approved broad-based year of residency training in emergency medicine, family practice, general surgery, internal medicine, or obstetrics and gynecology, followed by the requisite training and certification in dermatology. This track also requires the completion of a final 2 additional years of fellowship training in Pediatric Dermatology. -or- Special interest, experience, and expertise in Pediatric Dermatology for at least 5 years. This pathway will be open for only 5 years, commencing with the year of the first certifying examination (2004-2009) in this sub-specialty.	Dermatology
	▪ Developmental Behavioral	Prior to 1/1/02: 2 years of fellowship training in developmental	Pediatrics

	(ABMS ONLY)	behavioral pediatrics in a program under the supervision of a director who is certified in developmental behavioral pediatrics or, lacking such certification, possesses appropriate educational qualifications. After 1/1/02 3 years of full-time, broad-based fellowship training in developmental behavioral pediatrics is required. Practice Pathway (ends 1/1/07) Five years of broad-based practice experience in developmental-behavioral pediatrics is required. A minimum of 50% of full-time, focused professional activity (and a minimum of 20 hours a week) must have been spent in the practice of developmental-behavioral pediatrics 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 developmental behavioral pediatrics experience must be accrued before December 31, 2006.	
	American Board	Training/Educational Pathway	Prerequisite Board Certification
	▪ Endocrinology (ABMS)	Prior to 1/1/88: 2 years fellowship training in Pediatric Endocrinology After 1/1/88: 3 years fellowship training in Pediatric Endocrinology	Pediatrics
	▪ Endocrinology (AOA)	Prior to 1/1/80: 1 year of residency in Pediatric Endocrinology & 2 years practicing in Pediatric Endocrinology. Between 1/1/80 & 12/31/89: 2 year's residency training in Pediatric Endocrinology & 1 year practicing in Pediatric Endocrinology. After 1/1/90: 3 years of residency in Endocrinology.	Pediatrics
	▪ Gastroenterology (ABMS ONLY)	Prior to 1/1/90: 2 years fellowship training in Pediatric Gastroenterology After 1/1/90: 3 years fellowship training in Pediatric Gastroenterology	Pediatrics
	▪ Hematology/Oncology (ABMS ONLY)	Prior to 1/1/86: 2 years fellowship training in Pediatric Hematology-Oncology After 1/1/86: 3 years fellowship training in Pediatric Hematology-Oncology	Pediatrics
	▪ Infectious Disease (ABMS ONLY)	Prior to 1/1/95: 2 years residency training in Pediatric Infectious Disease After 1/1/95: 3 years residency training in Pediatric Infectious Disease	Pediatrics
	▪ Medical Toxicology (ABMS ONLY)	On or After 7/1/00: 2 years of fellowship training must be completed in a program accredited for training in medical toxicology by the	Pediatrics

		Residency Review Committee for Emergency Medicine or Preventive Medicine.	
	▪ Neonatal/Perinatal Medicine (ABMS ONLY)	Prior to 1/1/89: 2 years fellowship training in Pediatric Neonatal-Perinatal Medicine After 1/1/89: 3 years fellowship training in Pediatric Neonatal-Perinatal Medicine	Pediatrics
	▪ Neonatology (AOA ONLY)	Prior to 1/1/80: 1 year of residency in Neonatology & 2 years practicing in Neonatology Between 1/1/80 & 12/31/89: 2 years residency training in Neonatology & 1 year practicing in Neonatology After 1/1/90: 3 years of residency in Neonatology	Pediatrics
	▪ Nephrology (ABMS ONLY)	Prior to 1/1/87: 2 years fellowship training in Pediatric Nephrology After 1/1/87: 3 years fellowship training in Pediatric Nephrology	Pediatrics
	▪ Neurodevelopmental Disabilities (ABMS ONLY)	The satisfactory completion of at least 24 months of formal training in neurodevelopmental disabilities.	Pediatrics

	American Board	Training/Educational Pathway	Prerequisite Board Certification
	▪ Pediatric Pulmonary Disease (ABMS ONLY)	Prior to 1/1/86: 2 years fellowship training in Pediatric Pulmonology After 1/1/86: 3 years fellowship training in Pediatric Pulmonology	Pediatrics
	▪ Pediatric Rheumatology (ABMS ONLY)	Prior to 1/1/92: 2 years fellowship training in Pediatric Rheumatology After 1/1/92: 3 years fellowship training in Pediatric Rheumatology	Pediatrics
	▪ Pediatric Sports Medicine (ABMS ONLY)	1 year accredited residency training in Sports Medicine	Pediatrics
	▪ Pediatric Surgery	See General Surgery, under subspecialties	General Surgery
55	PHYSICAL MEDICINE & REHABILITATION (ABMS)	Prior to 1985: 3 years accredited residency training; 1 year Clinical Medicine and 2 years of Physical Medicine & Rehabilitation After 1985: 4 years accredited residency training in Physical Medicine & Rehabilitation	
	PHYSICAL MEDICINE & REHABILITATION (AOA)	3 years residency training in Physical Rehabilitation Medicine & 1 year internship in Physical Rehabilitation Medicine	Physical Medicine & Rehabilitation
	<i>CERTIFICATES OF SPECIAL QUALIFICATIONS</i>		
	▪ Pain Management (ABMS ONLY)	Satisfactory completion of 12 months in an ACGME accredited Pain Medicine fellowship.	Physical Medicine & Rehabilitation
	▪ Pediatric (ABMS ONLY)	Complete a two-year fellowship in Pediatric Rehabilitation Medicine. –or– Complete a 1 year fellowship in PRM after PM&R/Pediatrics combined residency training.	Physical Medicine & Rehabilitation
	▪ Spinal Cord (ABMS ONLY)	Complete a 1 year fellowship accredited by the ACGME.	

56	PLASTIC SURGERY (ABMS)	Independent Model: 3 years General Surgery or complete training in one of the surgical disciplines plus 2 or 3 years Plastic Surgery training Integrated Model: 5 years accredited residency training in Plastic Surgery	
	PLASTIC AND RECONSTRUCTIVE SURGERY (AOA)	See Surgery as Subspecialty	Surgery
	<i>ADDED QUALIFICATIONS</i>		
	<ul style="list-style-type: none"> <li>Hand Surgery (ABMS ONLY) (also under Orthopedic Surgery &amp; General Surgery)</li> </ul>	1 year accredited fellowship training in Hand Surgery.	Plastic Surgery/General Surgery/Orthopedic Surgery
	<ul style="list-style-type: none"> <li>Head &amp; Neck</li> </ul>	ABMS approved certificate, however no educational criteria or certificates issued.	

	American Board	Training/Educational Pathway	Prerequisite Board Certification
57	PREVENTITIVE MEDICINE  Public Health & General Preventive Medicine (ABMS)	1 year accredited ACGME clinical training; which must include at least 6 months of direct patient care; and Completion of a course of graduate academic study and award of a Master of Public Health or equivalent master's degree that includes the 4 core courses; and Residency practicum of not less than one year which is accredited by the ACGME in the specialty area for which certification is being sought (Preventive Medicine or Public Health). The applicant must have been engaged in essentially full-time training for, or practice in, preventive medicine for at least one of the three years preceding application for certification.	
	General Preventive Medicine (AOA ONLY)	1 year internship in Preventive medicine and 1 year residency in Public Health at an accredited AOA college or Master's degree in Public Health.	Preventive Medicine
	<ul style="list-style-type: none"> <li>Public Health &amp; General Preventive Medicine (AOA)</li> </ul>	Prior to 1990 (Equivalency Pathway): Master in Public Health, 4 years full time practice experience in Public Health & General Preventive Medicine. After 1990: Master in Public Health, 1 year internship in Public Health & General Preventive Medicine, 1 year training in Public Health & General Preventive Medicine.	Preventive Medicine
	<ul style="list-style-type: none"> <li>Aerospace Medicine (ABMS)</li> </ul>	1 year accredited ACGME clinical training; which must include at least 6 months of direct patient care;	Preventive Medicine

		<p>and Completion of a course of graduate academic study and award of a Master of Public Health or equivalent master's degree that includes the 4 core courses; and Residency practicum of not less than one year which is accredited by the ACGME in the specialty area for which certification is being sought (Aerospace Medicine). Practice Pathway: 2 years of practice (at least 25% time) in Aerospace Medicine.</p>	
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	American Board	Training/Educational Pathway	Prerequisite Board Certification
	<ul style="list-style-type: none"> <li>Occupational Medicine (ABMS)</li> </ul>	<p>After 1/1/84: 1 year accredited ACGME clinical training; which must include at least 6 months of direct patient care; and Completion of a course of graduate academic study and award of a Master of Public Health or equivalent master's degree that includes the 4 core courses; and Residency of not less than 1 year which is accredited by the ACGME in the specialty area for which certification is being sought (Occupational Medicine).</p>	Preventive Medicine
	<i>SUBSPECIALTIES</i>		
	<ul style="list-style-type: none"> <li>Aerospace (AOA)</li> </ul>	<p>Prior to 1990 (Equivalency Pathway): Master in Public Health, 4 years full time practice experience in Aerospace Medicine. After 1990: Master in Public Health, 1 year internship in Aerospace Medicine &amp; 1 year training in Aerospace Medicine.</p>	Preventive Medicine
	<ul style="list-style-type: none"> <li>Medical Toxicology (ABMS ONLY)</li> </ul>	2 years ACGME accredited fellowship in Medical Toxicology.	Preventive Medicine
	<ul style="list-style-type: none"> <li>Occupational/Environmental Medicine (AOA)</li> </ul>	<p>Prior to 1990 (Equivalency Pathway): Master in Public Health, 4 years full time practice experience in Occupation Medicine. After 1990: Master in Public Health, 1 year internship in Occupation Medicine, 1 year training in Occupation Medicine.</p>	Preventive Medicine
	<ul style="list-style-type: none"> <li>Undersea &amp; Hyperbaric (ABMS ONLY)</li> </ul>	<p>Completion of a 12 month full-time fellowship in Undersea &amp; Hyperbaric Medicine. Practice Pathway: 2 years of practice (at least 25% of the time) in Undersea &amp; Hyperbaric Medicine. (Pathway ended 12/31/2005)</p>	Preventive Medicine



58	PROCTOLOGY (AOA ONLY)	1 year internship in Proctology, 2 years training in Proctology & 2 years practice in Proctology	Proctology
	▪ Neurology Pathway (ABMS)	1 year internship in Internal Medicine and 3 years accredited residency training in Neurology or 4 years neurology residency training.	
	▪ Neurology (AOA)	1 year internship, 3 years residency training in Neurology	Neurology & Psychiatry

	American Board	Training/Educational Pathway	Prerequisite Board Certification
	▪ Neurology w/special qualifications in Child Neurology (ABMS)	After 1991: Three training options are acceptable for 2 of the 5 years of training: 1) 2 years training in General Pediatrics 2) 1 year of training in General Pediatrics plus 1 year of training in IM 3) 1 year of training in General Pediatrics and 1 year of research in the basic neurosciences.  The remaining 3 years of the 5 required years must be in an accredited residency training in Child Neurology.	
	▪ Neurology-Child (AOA)	Pathway A: 1 year internship, 2 years of training in General Neurology , 2 years training in Child Neurology Pathway B: 1 year internship, 1 year General Neurology, 1 year residency training in Pediatrics.	Neurology & Psychiatry
	▪ Clinical Neurophysiology (AMS ONLY)	1 year ACGME approved residency training in clinical neurophysiology.	Neurology w/Special Qualifications in Child Neurology
	▪ Neurodevelopmental Disabilities (ABMS ONLY)	Completion of 24 months of formal training in neurodevelopmental disabilities. -or- Completion of 12 months of formal training in neurodevelopmental disabilities and 50% of practice time devoted to neurodevelopmental disabilities for the previous 2 1/2 years. -or- 50% of practice time devoted to neurodevelopmental disabilities for the previous 5 years.	Neurology w/Special Qualifications in Child Neurology

		After 2005: 24 months of ACGME accredited training in general pediatrics consisting of the PL- 1 and PL-2 residency years to include some supervisory experience in the PL-2 year. And 48 months of combined training in neurology and neurodevelopmental disabilities in a single program accredited by the ACGME.	
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	American Board	Training/Educational Pathway	Prerequisite Board Certification
	Neuromusculoskeletal Medicine/Osteopathic Manipulative Medicine (OMM) (AOA)	Pathway A: Two year residency training in neuromusculoskeletal medicine/ osteopathic manipulative medicine. Pathway B: 1 year residency training in neuromusculoskeletal medicine/ osteopathic manipulative medicine & 1 year training in another discipline. Pathway C: Integrated 3 year program family practice and neuromusculoskeletal medicine/ osteopathic manipulative medicine.	Neuromusculoskeletal Medicine
	▪ Child /Adolescent (ABMS)	On or after 7/1/95: Must complete a minimum of 2 full years of an ACGME approved residency training in General Psychiatry and 2 full years of ACGME approved residency training in Child and Adolescent Psychiatry.	Psychiatry
	▪ Pain Medicine	1 year training in Pain Management.	Neurology
	▪ Psychiatry Pathway (ABMS)	1 year rotating internship in Clinical Medicine or Internal Medicine, Family Practice, or Pediatrics and 3 years accredited residency training in Psychiatry or 4 years in Psychiatry	
	▪ Psychiatry Pathway (AOA)	1 year internship, 3 years training in Psychiatry	Neurology & Psychiatry
	▪ Addiction Psychiatry (ABMS)	1 year accredited residency training in Addiction Psychiatry	Psychiatry
	▪ Psychiatry-Addiction (AOA)	Certification in Psychiatry or Neurology, 1 year training in addiction psychiatry, 4 years of practice experience with at least 25% of the total practice devoted to addiction psychiatry or medicine.	Neurology & Psychiatry
	▪ Child & Adolescent Psychiatry (ABMS)	Psychiatry (ABMS) After 7/95: 2 years training in Child and Adolescent Psychiatry Prior to 7/95: The following patterns of training are acceptable: 2 years basic Psychiatry; 2 years of Child and Adolescent Psychiatry -or 2 years Psychiatry; 18 months in Child & Adolescent Psychiatry and 6 months of Child and Adolescent Psychiatry credit for 1 year of Pediatric residency	Psychiatry
	▪ Child Psychiatry (AOA)	1 year internship, 4 years training in Child Psychiatry	Neurology & Psychiatry
	▪ Clinical Neurophysiology (ABMS ONLY)	1 year residency in Neurophysiology	Psychiatry Neurology,

			Neurology with special qualification in Child Neurology
	▪ Forensic Psychiatry (ABMS ONLY)	1 year accredited residency training in Forensic Psychiatry	Psychiatry
	▪ Geriatric Psychiatry (ABMS ONLY)	1 year ACGME approved residency in Geriatric Psychiatry	Psychiatry

	American Board	Training/Educational Pathway	Prerequisite Board Certification
	<b>DUAL CERTIFICATIONS</b>		
	▪ Psychiatry & Neurology	Prior to 1988: 5 years accredited integrated postgraduate training (1 year Clinical Medicine, 2 years in Psychiatry, and 2 years in Neurology) After 1988: 6 years accredited integrated postgraduate training (1 year Clinical Medicine and 5 years residency in a combined Psychiatry/Neurology training program) -or- Individual Psychiatry & Neurology Programs: 1 year Clinical Medicine and 6 full years of postgraduate residency to include 3 years in Psychiatry and 3 years in Neurology	
	▪ Psychiatry & Neurology (AOA)	1 year internship. 3 years training in neurology, 3 years training in psychiatry	Neurology & Psychiatry
59	Pulmonary Disease	See Internal Medicine, listed as subspecialty	
60	Radiation Oncology	See Radiology as subspecialty.	
61	RADIOLOGY		
	▪ Radiology-Body Imaging (AOA)	1 year formal study in Body Imaging.	Radiology
	▪ Diagnostic Radiology (ABMS)	5 years of approved training to include 4 years accredited residency training in Diagnostic Radiology. The other year must be clinical training in Internal Medicine, Pediatrics, Surgery or surgical specialties, Obstetrics & Gynecology, Neurology, Family Practice, Emergency Medicine or any combination of these.	Radiology
	▪ Diagnostic Radiology (AOA)	July 1, 1999 & thereafter: 1 year internship, 4 years of training in Diagnostic Radiology Prior to July 1, 1999: 1 year internship, 3 years of training in Diagnostic Radiology	
	▪ Radiation Oncology (ABMS)	5 years of approved training with a minimum of 4 years accredited residency in Radiation Oncology. (Preceding year must be clinical training in Internal Medicine, Pediatrics, Surgery or surgical specialties, Obstetrics & Gynecology, Family Practice, Transitional or Categorical Radiation Oncology)	

	<ul style="list-style-type: none"> <li>▪ Radiation Oncology (AOA)</li> </ul>	July 1, 1999 & thereafter: 1 year internship, 4 years of training in Radiation Oncology Prior to July 1, 1999: 1 year internship, 3 years of training in Radiation Oncology	Radiology
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	American Board	Training/Educational Pathway	Prerequisite Board Certification
	<ul style="list-style-type: none"> <li>▪ Radiological Physics (ABMS ONLY)</li> </ul>	Holds a bachelor's degree in physics or applied physics from an approved institution. Holds a masters or doctoral degree, from an approved institution accredited by a regional accrediting body, in medical physics, physics, or other relevant physical science or engineering disciplines. An experimental masters or doctorate thesis with laboratory experience is preferred. Applicants must have had at least three years of full-time active association with an approved department, or division, of the subfield in which certification is sought.	
	<i>ADDED QUALIFICATIONS</i>		
	<ul style="list-style-type: none"> <li>▪ Nuclear Radiology (ABMS)</li> </ul>	1 year of fellowship training in a Nuclear Radiology program after residency.	Radiology
	<ul style="list-style-type: none"> <li>▪ Nuclear Radiology (AOA)</li> </ul>	1 year formal study in Nuclear Radiology	Radiology
	<ul style="list-style-type: none"> <li>▪ Neuroradiology (ABMS)</li> </ul>	1 year fellowship training after residency in Neuroradiology and 1 year practice or additional training in Neuroradiology	Radiology
	<ul style="list-style-type: none"> <li>▪ Neuroradiology (AOA)</li> </ul>	1 year formal study in Neuroradiology	Radiology
	<ul style="list-style-type: none"> <li>▪ Pediatric Radiology (ABMS)</li> </ul>	1 year fellowship training after residency in Pediatric Radiology and 1 year practice or additional training	Radiology
	<ul style="list-style-type: none"> <li>▪ Pediatric Radiology (AOA)</li> </ul>	1 year formal study in Pediatric Radiology	Radiology
	<ul style="list-style-type: none"> <li>▪ Vascular and Interventional Radiology (ABMS)</li> </ul>	1 year fellowship in Vascular and Interventional Radiology and 1 year practice or additional training in Vascular and Interventional Radiology	Radiology/ Diagnostic Radiology
	<ul style="list-style-type: none"> <li>▪ Vascular and Interventional Radiology (AOA)</li> </ul>	1 year formal study in Vascular and Interventional Radiology	Radiology
62	Reproductive Endocrinology & Infertility	See subspecialty listed under Obstetrics & Gynecology	
63	Rheumatology	See Internal Medicine, listed as subspecialty	Internal Medicine
64	SURGERY	5 years post graduate training in General Surgery	
	<ul style="list-style-type: none"> <li>▪ General Surgery (AOA)</li> </ul>	Prior to 1991: 1 year internship and 3 years training in surgery After 1991: 1 year internship and 4 years of training in surgery	Surgery
	<ul style="list-style-type: none"> <li>▪ General Vascular Surgery (ABMS)</li> </ul>	1 year accredited fellowship training in Vascular Surgery Prior to 1984 General Surgery only was OK for Vascular Surgery	General Surgery
	<ul style="list-style-type: none"> <li>▪ General Vascular Surgery (AOA)</li> </ul>	1 year Vascular Surgery training	Surgery

	▪ Pediatric Surgery (ABMS ONLY)	2 years accredited fellowship training in Pediatric Surgery	General Surgery
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	American Board	Training/Educational Pathway	Prerequisite Board Certification
	▪ Plastic and Reconstructive Surgery (AOA)	Pathway A: 2 years of training in Plastic and Reconstructive Surgery, 3 years of training in Surgery Pathway B: 2 years of training in Plastic and Reconstructive Surgery and residency program in Orthopedic Surgery Pathway C: 2 years of training in Plastic and Reconstructive Surgery and residency in Otorhinolaryngology/Facial Plastic Surgery.	Surgery
	▪ Surgical Critical Care (ABMS & AOA)	1 year fellowship in Surgical Critical Care	General Surgery
	▪ Surgery of the Hand (also see Orthopedic Surgery & Plastic Surgery (ABMS ONLY))	As of 7/94: 1 year accredited fellowship in Hand Surgery. Active practice of Surgery of the Hand for at least 2 years after any formal training.	General Surgery
65	THORACIC SURGERY/CARDIO VASCULAR SURGERY (ABMS ONLY)	2 years accredited residency training in Thoracic & Cardiovascular Surgery	General Surgery
	THORACIC SURGERY/CARDIO VASCULAR SURGERY (AOA ONLY)	2 years training in Thoracic & Cardiovascular Surgery	Surgery
66	UROLOGY (ABMS ONLY)	5 years accredited residency to include 1 year General Surgery, 1 year Urology, or other clinical disciplines relevant to Urology and remaining 3 years in Clinical Urology	
	UROLOGICAL SURGERY (AOA ONLY)	Pathway A: 2 years training in surgery followed by 3 years training in Urological Surgery Pathway B: 1 year training in surgery followed by 4 years training in Urological Surgery Pathway C: 5 years training in Urological Surgery	Surgery

