American Board of Medical Specialties: Potential for ISCC to Contribute to Boards' Roles in Genomic Education

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Presentation Outline

- » Background and History leading to MOC (2000)
- "Current" Standards for MOC (2009)
- » Future Direction for ABMS and MOC Alignment (2013 Forward)



Mission

The mission of the ABMS is to maintain and improve the quality of medical care by assisting the Member Boards in their efforts to develop and utilize professional and educational standards for the certification of physician specialists in the United States and internationally.



ABMS 24 Member Boards

The American Boards of:

- » Allergy and Immunology
- » Anesthesiology
- » Colon and Rectal Surgery
- » Dermatology
- » Emergency Medicine
- » Family Medicine
- » Internal Medicine
- » Medical Genetics
- » Neurological Surgery
- » Nuclear Medicine
- » Obstetrics and Gynecology
- » Ophthalmology
- » Orthopaedic Surgery

- » Otolaryngology
- » Pathology
- » Pediatrics
- » Physical Medicine and Rehabilitation
- » Plastic Surgery
- » Preventive Medicine
- » Psychiatry and Neurology
- » Radiology
- » Surgery
- » Thoracic Surgery
- » Urology



Specialty and Subspecialty Certificates

| AMERICAN BOARD | GENERAL CERTIFICATE(S) Allergy and Immunology | SUBSPECIALTY CERTIFICATE(S) | | |
|------------------------------|---|--|--|---|
| Allergy and Immunology | | No Subspecialties | | |
| Anesthesiology | Anesthesiology | Critical Care Medicine | Pain Medicine | Sleep Medicine (I) |
| | | Hospice and Palliative Medicine | Pediatric Anesthesiology (1) | |
| Colon and Rectal Surgery | Colon and Rectal Surgery | No Subspecialties | | |
| Dermatology | Dermatology | Dermatopathology | Pediatric Dermatology | |
| Emergency Medicine | Emergency Medicine | Emergency Medical Services (2) | Medical Toxicology | Sports Medicine |
| | | Hospice and Palliative Medicine | Pediatric Emergency Medicine | Undersea and |
| | | Internal Medicine-Critical Care Medicine | | Hyperbaric Medicine |
| Family Medicine | Family Medicine | Adolescent Medicine | Hospice and Palliative Medicine | Sports Medicine |
| | | Geriatric Medicine | Sleep Medicine | |
| Internal Medicine | Internal Medicine | Adolescent Medicine | Gastroenterology | Nephrology |
| | | Adult Congenital Heart | Geriatric Medicine | Pulmonary Disease |
| | | Disease(3) | Hematology | Rheumatology |
| | | Advanced Heart Failure and Transplant Cardiology | Hospice and Palliative Medicine | Sleep Medicine |
| | | Cardiovascular Disease | Infectious Disease | Sports Medicine |
| | | | Interventional Cardiology | Transplant Hepatology |
| | | Clinical Cardiac Electrophysiology | Medical Oncology | |
| | | Critical Care Medicine | ricates officially | |
| | | Endocrinology, Diabetes and Metabolism | | |
| Medical Genetics | Clinical Biochemical Genetics* | Medical Biochemical Genetics | Molecular Genetic Pathology | |
| | Clinical Cytogenetics* | | | |
| | Clinical Genetics (MD)* | | | |
| | Clinical Molecular Genetics* | | | |
| Neurological Surgery | Neurological Surgery | No Subspecialties | | |
| Nuclear Medicine | Nuclear Medicine | No Subspecialties | | |
| Obstetrics and Gynecology | Obstetrics and Gynecology | Critical Care Medicine | Gynecologic Oncology | Maternal and Fetal Medicine |
| | | Female Pelvic Medicine and Reconstructive Surgery (I) | Hospice and Palliative Medicine | Reproductive Endocrinology Infertility |
| Ophthalmology | Ophthalmology | No Subspecialties | | |
| Orthopaedic Surgery | Orthopaedic Surgery | Orthopaedic Sports Medicine | Surgery of the Hand | |
| Otolaryngology | Otolaryngology | Neurotology Pediatric Otolaryngology | Plastic Surgery within the Head and Neck | Sleep Medicine |

^{*} Specific disciplines within the specialty where certification is offered

Recently Added Certificates

| AMERICAN BOARD | GENERAL CERTIFICATE(S) | SUBSPECIALTY CERTIFICA | TE(S) | |
|---|--|---|---|--|
| Pathology | Pathology-Anatomic/ Pathology-Clinical* Pathology-Anatomic* Pathology-Clinical* | Blood Banking/Transfusion Medicine Clinical Informatics (1) Cytopathology Dermatopathology | Neuropathology Pathology-Chemical Pathology-Forensic Pathology-Hematology | Pathology- Medical Microbiology Pathology- Molecular Genetic Pathology-Pediatric |
| Pediatrics | Pediatrics | Adolescent Medicine Child Abuse Pediatrics Developmental-Behavioral Pediatrics Hospice and Palliative Medicine Medical Toxicology Neonatal-Perinatal Medicine Neurodevelopmental Disabilities | Pediatric Cardiology Pediatric Critical Care Medicine Pediatric Emergency Medicine Pediatric Endocrinology Pediatric Gastroenterology Pediatric Hematology-Oncology Pediatric Infectious Diseases | Pediatric Nephrology Pediatric Pulmonology Pediatric Rheumatology Pediatric Transplant Hepatology Sleep Medicine Sports Medicine |
| Physical Medicine and Rehabilitation | Physical Medicine and Rehabilitation | Brain Injury Medicine (4) Hospice and Palliative Medicine Neuromuscular Medicine | Pain Medicine Pediatric Rehabilitation Medicine | Spinal Cord Injury Medicine Sports Medicine |
| Plastic Surgery Preventive Medicine | Plastic Surgery Aerospace Medicine* | Plastic Surgery within the Head and Neck Clinical Informatics (I) | Surgery of the Hand Medical Toxicology | Undersea and Hyperbaric Medicine |
| | Occupational Medicine* Public Health and General Preventive Medicine* | | | Typerous Chedistre |
| Psychiatry and Neurology | Psychiatry* Neurology* Neurology with Special Qualification in Child Neurology* | Addiction Psychiatry Brain Injury Medicine (4) Child and Adolescent Psychiatry Clinical Neurophysiology Epilepsy (2) | Forensic Psychiatry Geriatric Psychiatry Hospice and Palliative Medicine Neurodevelopmental Disabilities | Neuromuscular Medicine Pain Medicine Psychosomatic Medicine Sleep Medicine Vascular Neurology |
| Radiology | Diagnostic Radiology* Interventional Radiology and Diagnostic Radiology*(3) Radiation Oncology* Medical Physics* | Hospice and Palliative Medicine | Neuroradiology Nuclear Radiology | Pediatric Radiology Vascular and Interventional Radiology |
| Surgery | Surgery* Vascular Surgery* | Complex General Surgical Oncology (4) Hospice and Palliative Medicine | Pediatric Surgery Surgery of the Hand | Surgical Critical Care |
| Thoracic Surgery | Thoracic and Cardiac Surgery | Congenital Cardiac Surgery | | |
| Urology | Urology | Female Pelvic Medicine and Reconstructive Surgery (1) | Pediatric Urology | |

⁽I) Approved 2011; first issue 2013

⁽²⁾ Approved 2010; first issue 2013

Approved 2012; first issue to be determined
 Approved 2011; first issue to be determined

ABMS Associate Members

- » Accreditation Council for Continuing Medical Education (ACCME)
- » Accreditation Council for Graduate Medical Education (ACGME)
- » American Hospital Association (AHA)
- » American Medical Association (AMA)
- » Association of American Medical Colleges (AAMC)
- » Council of Medical Specialty Societies (CMSS)
- » Educational Commission for Foreign Medical Graduates (ECFMG)
- The Federation of State Medical Boards of the United States (FSMB)
- » National Board of Medical Examiners (NBME)

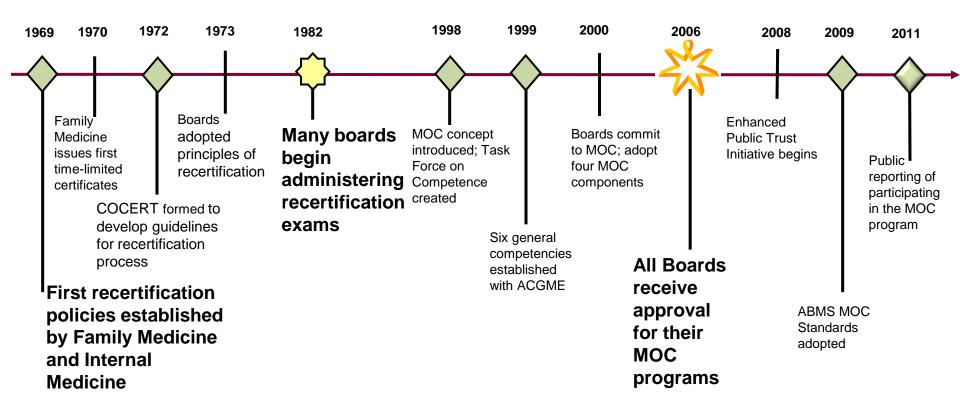


ABMS as a Self-regulatory Organization

- » ABMS is the largest self-regulatory group of physicians in the United States
 - Nearly 800,000 practicing physicians are certified by one (or more) of the 24 ABMS Member Boards
 - ~ 65% have time-limited certificates (93% projected by 2020)
- Over 450,000 diplomates currently participating in MOC



A Commitment to Lifelong Learning & Assessment





ABMS Maintenance of Certification: A Commitment to Lifelong Learning & Assessment

I. Professional standing (licensure)

- Holds a valid, unrestricted medical license

II. Lifelong learning and self-assessment

- Provides evidence of participation
- Conforms to general and specialty-specific standards

III. Cognitive expertise (examination)

- Covers the scope and range of the discipline
- Is clinically relevant

IV. Practice performance assessment

- Incorporates proven scientific, educational and assessment methodology
- Reflects patient care and should result in quality improvement



ABMS MOC®: ABMS/ACGME 6 Core Competencies

Practice-based Learning & Improvement

Patient Care & Procedural Skills

Systems-based Practice

Medical Knowledge

Interpersonal & Communication Skills

Professionalism



External Environment/Key Stakeholders

- » CMS PQRS Reporting
 Requires more than usual frequency + PEC survey
- » Maintenance of Licensure
 "Substantial compliance" but data needed every 2-5 years
- » Hospital Credentialing and Privileging
 OPPE (TJC) with re-privileging at 2-year intervals
- » Market-based Incentives
 - P4P
 - Preferred Provider and other designations
- » Increased Public Interest in Transparency



Evolving Standards — Public Comment

DRAFT Proposed Standards for Programs of MOC

- Ongoing Commitment to Lifelong Learning & Assessment
- Four-Part Framework with Overarching Standards
- ☐ Further Emphasis on the ABMS/ACGME Competencies

Please comment . . . now through November 20, 2013:

http://standardspubliccomments.abms.org



ABMS Resources

ABMS website:

http://www.abms.org/

MOC Part II and Part IV Requirements by Member Board:

http://www.abms.org/Maintenance_of_Certification/MOC_competencies.aspx

ABMS Evidence Library:

www.abms.org/EvidenceLibrary



ABMS Announcement

Mira Irons, MD Senior Vice President for Academic Affairs



Questions?????

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