Organizations of Nuclear Medicine,

Leonie Gordon
Organizations of NM involving in education and training

Learning Objectives:
• List 4 major organizations that affect nuclear medicine education
• Explain their major missions & how they differ

Recognize the value and differences of these organizations
Ensure quality nuclear medicine is practiced
Offers support
American Board of Medical Specialties

- Founded: 1933
- Membership: 24 member boards
- Non-profit professional organization
- Maintains and improves quality of medical care by ensuring Member Boards develop and utilize professional and educational standards for the certification of physician specialists in the United States and internationally.
ABMS Mission

• Sets goals and standards related to the certification of medical specialists including initial specialty, subspecialty certification and maintenance of certification.

• Provides information to the public, the govt of USA and other countries, the profession and its Members concerning issues involving certification of physicians in the United States and internationally.
ABMS Goals

• Boards work together to establish common standards for physicians to achieve and maintain board certification. The boards were founded by their respective specialties to protect the public by assessing and certifying doctors who meet specific educational, training and professional requirements.
The ABMS and the specialty boards are accountable both to the public and the medical profession through:

- **Helping Patients** by providing information about the board certification process and which doctors are board certified.
- **Supporting Physicians** by creating programs that assist doctors in staying current in their field and improve their practice.
- **Collaborating with Healthcare Leaders** to foster initiatives for the promotion and monitoring of healthcare quality.
- **Transforming Healthcare** by increasing awareness of the importance of board certification and lifelong learning in assuring quality care.
ABMS: Structure

- Board of Directors
- Committees:
  - Committee on Certification, Sub certification and Maintenance of Certification (COCERT)
  - Committee on Oversight and Monitoring of Maintenance of Certification (COMMOC)
  - Committee on Research and Evaluation Procedures (COREP)
  - Database and Information Technology Advisory Committee (DITAC)
  - Finance and Audit Committee (FINCO)
  - Maintenance of Certification Committee (MOC Con)
  - Ethics and Professionalism Committee
  - The Health and Public Policy Committee
ABMS Representatives to other organizations

- Liaison Committee for Specialty Boards (LCSB)
- Council for Medical Affairs (CFMA)
- Accreditation Council for Graduate Medical Education (ACGME)
- Accreditation Council for Continuing Medical Education (ACCME)
- Educational Commission for Foreign Medical Graduates (ECFMG)
- National Board of Medical Examiners (NBME)
- National Resident Matching Program (NRMP)
Nuclear Medicine Involvement in ABMS

• NM has members of the following committees:
  • COCERTS: Leonie Gordon
  • COMMOC : Henry Royal
  • COREP : Henry Royal
  • Board of Directors: Kirk Frey
ABMS Board of Directors

- Has officers and representatives from each Member Board (24 member boards)
- 3 public members with no direct relationship to any certifying board or the certification process.
Assembly is

- the final decision-making authority of ABMS
- is composed of the voting representatives of all Regular Members, Associate Members and Public Members.
ABMS Budget

• funded by dues paid annually by Member Boards and Associate Members and by licensing fees.
Find Out if Your Doctor is Board Certified

Enter the doctor’s information below or you can search by location and specialty. If you are unsure of any of the fields, leave it blank.

Last Name: __________  First Name: __________
City: __________  State/Province: [Select]
Zip Code: __________  Specialty: [Select]

View Search FAQs

My Doctor is Board Certified. Is Yours?

You want quality care for your family. That’s why choosing a Board Certified doctor is so important.
Medical Economics

Where do you stand?

Maintenance of certification process sparks debate

FOR

“MOC validates skills and can improve outcomes.”

AGAINST

“MOC is complicated, time-consuming, and expensive.”

MOC

Preparing for 5010 and ICD-10
Planning your exit from practice

ABMS ACHIEVES SIGNIFICANT MILESTONE:
Public Reporting of Physicians Meeting Requirements of the ABMS MOC® Program

SNM
Advancing Molecular Imaging and Therapy

SYNERGY
November / December 2011

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Contact ABMS

• American Board of Medical Specialties
  222 North LaSalle Street, Suite 1500
  Chicago, IL 60601

• Contact Us Via Phone
  (312) 436-2600.
What is the ACGME?

• Accreditation Council for Graduate Medical Education
• Private, nonprofit organization established in 1981
• Accredits GME programs and sponsoring institutions
• Headquartered in Chicago, IL
Why do I need to know about ACGME?

Because the ACGME:

– Accredits programs
– Sets standards for graduate medical education
– Collects case log data, monitors duty hours
– Conducts resident surveys
– Follows up on resident concerns and complaints
Why should I care about Accreditation?

- Eligible for state medical license
- Eligible to take ABMS Specialty Board certifying exam
- Sponsoring institution (and programs) receive money to provide the education
- Mark of quality (high)
Governed by a Board of Directors:

- 4 each from the AAMC, ABMS, AHA, AMA, and CMSS
- 2 resident members (1 is chair of the ACGME Council of Review Committee Residents)
- 3 public members
- 1 federal representative appointed by HHS
- 1 chair of the ACGME Council of Review Committees
Composition of ACGME

Standing Committees

• Audit
• Awards
• Committee on Innovation (ad hoc)
• Committee on Requirements
• Executive
Composition of ACGME

Standing Committees (continued)

• Finance
• Governance
• Monitoring
• Council of Review Committees
• Council of Review Committee Residents
ACGME Mission & Vision

• **Mission**: We improve healthcare by assessing and advancing the quality of resident education through accreditation.

• **Vision**: exemplary accreditation
Accountability – Processes that are:
- open and transparent
- responsive to the educational community and the health of the public
- reliable, valid, and consistent

Professionalism – Actions that are:
- respectful and collaborative
- responsive
- ethical
- fair
Excellence – Accreditation that is:
- efficient and effective
- outcomes-based
- improvement oriented
- innovative
ACGME Current and Future Plans

ACGME Strategic Priorities

- Foster innovation and improvement in the learning environment
- Increase the accreditation emphasis on educational outcomes
- Increase efficiency and reduce burden in accreditation
- Improve communication and collaboration with key internal and external stakeholders
Accreditation and Certification

**Accreditation** is a voluntary process of evaluation and peer review performed by a non-governmental agency.

– *The ACGME accredits residency programs.*

**Certification** is a process to provide assurance to the public that a certified medical specialist has successfully completed an approved educational program and an evaluation.

– *The ABMS certifies individuals.*
NM RRC Structure

- 7 members –
- Appointed by AMA, SNM and ABNM - appointment is for 6 years
- Resident member appointed for 2 years
Current RRC members

• Chris Palestro – chair
• Leonie Gordon – vice chair
• Tracy Brown
• Lorraine Fig
• Harvey Zeissman
• Erin Grady
• Ex officio Henry Royal
• **Nuclear Medicine Staff Contacts**

  - Executive Director Lynne Meyer, PhD, MPH (312) 755-5006
    [lmeyer@acgme.org](mailto:lmeyer@acgme.org)
  - Accreditation Assistant Kelly Carpe (312) 755-5490
    [kcarpe@acgme.org](mailto:kcarpe@acgme.org)
• Founded 1971 as a conjoint board with American Boards of Pathology, Internal Medicine, Radiology and the Society of Nuclear Medicine.
• 1985 became independent board
• non-profit organization
• one of 24 medical specialty boards that make up the American Board of Medical Specialties (ABMS)
The American Board of Nuclear Medicine is the primary certifying organization for nuclear medicine in the United States. The Board serves the public through assurance of high quality patient care by establishing standards of training, initial certification, and continuing competence of physicians providing nuclear medicine diagnostic and therapeutic services.
Advancement of the health of the public through the establishment and maintenance of standards of training and education, and the qualification of physicians rendering nuclear medicine services to the people of the United States.
Board Function

• administering comprehensive nuclear medicine examination for initial certification and maintenance of certification;
• assessing the credentials of candidates for examination;
• granting and issuing certificates in nuclear medicine;
• Continually assesses diplomates by participation the their MOC program.
• maintaining a registry of holders of such certificates, and serving the medical and lay public by publishing the names of practitioners who have been certified by the Board on the ABMS website www.abms.org).
Board Membership

- 12 members—serve a term of 3 yrs and can be reelected for 2\textsuperscript{nd} term
- Members are elected by the board
- Executive Director and associate executive director
American Board of Nuclear Medicine, 2011: Front row, L to R: Kirk Frey, MD PhD, Lalitha Ramanna, MD, Helen Nadel, MD, Janis O’Malley, MD, Leonie Gordon, MD, Louise Thomson, MBChB, Harvey Zissman, MD. Back row, L to R: Eric Rohren, MD, PhD, Marcelo DiCarli, MD, George Segall, MD, David Mankoff, MD, PhD, Jerold Wallis, MD, Henry Royal, MD, Gary Dillehay, MD, Barry Shulkin, MD, MBA.
Board committees

- Executive
- Exam committee
- Residency
- Finance
- Credentialing
- Communication
- Maintenance of Certification
• Founded 1934
• Provides initial and maintenance of certification in diagnostic radiology, radiation oncology and medical physics
• As the field of radiology has developed, various certificates have been added and deleted to accommodate the changes in practice and the adoption of new technology
Mission and Vision of ABR

• The mission of The American Board of Radiology is to serve patients, the public, and the medical profession by certifying that its diplomates have acquired, demonstrated, and maintained a requisite standard of knowledge, skill, and understanding essential to the practice of diagnostic radiology, radiation oncology, and medical physics.

• **OUR VISION**
• By 2020, the ABR will have advanced safety and quality in healthcare by setting the definitive professional standards for medical imaging, radiation oncology, and medical physics.
Sponsoring Organizations-ABR

American Association of Physicists in Medicine (AAPM)
website: http://www.aapm.org

The AAPM is a scientific, educational, and professional nonprofit organization devoted to the discipline of physics in medicine.

American College of Radiology (ACR)
website: http://www.acr.org

The ACR devotes its resources to making imaging safe, effective and accessible to those who need it.

American Medical Association (AMA)
website: http://www.ama-assn.org

The mission at the American Medical Association is to promote the art and science of medicine and the betterment of public health.

American Radium Society (ARS)
website: http://www.americanradiumsociety.org

ARS is devoted to the study and treatment of cancer. Its members include radiation, surgical, gynecologic and medical oncologists.

American Roentgen Ray Society (ARRS)
website: http://www.arrs.org

ARRS is a forum for progress in radiology, dedicated to advancement of medicine through the science of radiology and its allied sciences.

American Society for Radiation Oncology (ASTRO)
website: http://www.astro.org

ASTRO advances the practice of radiation oncology through patient care, educational and professional development and research.

Association of University Radiologists (AUR)
website: http://www.aur.org

AUR encourages excellence in radiology and represents academic radiology at a national level.

Radiological Society of North America (RSNA)
website: http://www.rsna.org
All 8 sponsoring organizations are represented by three persons nominated from each of those organizations and elected by the ABR Trustees.
• ABR will soon abandon its “written” qualifying and oral diagnostic radiology examinations, and in their place, will implement new computer-based diagnostic radiology initial certification exams, known as the Core and Certifying Examinations.
• In 2007, ABR’s dues to ABMS were $112,010, and in 2008 they were $134,527. The dues are expected to increase sharply through 2011 to support the expansion of ABMS
• ABR is due to deliver its first
• primary certificate diagnostic radiology MOC examinations in 2010–2012.
American Board of Radiology Foundation

- **THE MISSION** of the ABRF is to demonstrate, enhance and continuously improve accountability to the public in the use of medical imaging and radiation therapy.
- The Foundation's long-term vision is to tackle issues related to uses of medical imaging and radiation therapy to benefit the public by being a convener and catalyst, as well as a knowledge resource.
- Additionally, the ABRF supports the scientific, scholarly and educational goals of the American Board of Radiology.
ABR FOUNDATION

• OUR PURPOSE

• Imaging expenses are growing at a rate of 20 percent annually even though approximately one-third of imaging procedures are considered inappropriate.

• The ABR Foundation and the ABR are partners in the image gently Alliance.

• At its June, 2008, meeting, the members of the ABR Foundation adopted three goals:
  • Goal One
    Improve the health of the public through research and educational programs to address national healthcare challenges.
  • Goal Two
    Convene medical organizations to explore broad, timely topics of public interest related to medical imaging and radiation therapy.
  • Goal Three
    Engage the public about advantages of accreditation, certification and maintenance of certification in the improvement of healthcare quality, safety and cost effectiveness in medical imaging and radiation therapy.
The role of the ACGME includes the following:

- A. Standard setting for graduate medical education
- B. Participation of the training facility in MOC
- C. Reporting physician duty hours to CMS
- D. Compliance with board certification of all faculty
• Answer is A

• Reference:

The American Board of Medical Specialties (ABMS) is responsible for:
A. Maintaining the standards related to the certification of medical specialties
B. Advising boards on practice guidelines and appropriateness criteria
C. Setting the standards for all residency training programs
D. Encouraging evidence based outcomes research
The American Board of Medical Specialties (ABMS) is responsible for:

- Answer is A

- Reference: ABMS 2010 Guide to Medical Specialties
The American Board of Nuclear Medicine Maintenance of certification program (MOC)

- A. complies with CMS standards allowing accurate nuclear medicine billing and coding of procedures
- B. provides nuclear medicine continuing medical education (CME) to participating diplomates
- C. documents that ABNM diplomates who participate in all components provide quality patient care in nuclear medicine
- mandates participation as a revenue generating measure for ABNM
The American Board of Nuclear Medicine
Maintenance of certification program (MOC)

- Answer C

- documents that ABNM diplomates who participate in all components provide quality patient care in nuclear medicine
• Learning Objectives:

- List 4 major organizations that affect nuclear medicine education
- Explain their major missions & how they differ
- Recognize the value and differences of these organizations
Summary

• Need to know what each organization does and how it adds value to your practice of nuclear medicine
• Don’t confuse certification in a specialty with training
Thank you for your attention.

Questions?