Paradigm Shift

- Old
  - Training
  - Certification: Lifetime
  - CME
  - Reputation

- New
  - Training (Part of LLL)
  - Certification: Time-limited
  - MOC: Lifelong process
  - Objective assessments

Status

- Time Limited Certificates started in 2002

<table>
<thead>
<tr>
<th>Time Limited Certificates</th>
<th>731</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrolled in MOC</td>
<td>94%</td>
</tr>
<tr>
<td>Have entered LLL or SAM's</td>
<td>12%</td>
</tr>
<tr>
<td>Are current with fees</td>
<td>76%</td>
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</tbody>
</table>

MOC Is Dynamic

- The MOC Requirements Change
- New Elements Come Into Effect in the Later Years of Each Cycle
Attestation

- Attestation is a way for non-licensed Medical Physicists to have medical physicists and physicians familiar with them to attest to their professional standing.
- Attestation process is linked to the six competencies.

Six Competencies

- The six competencies were developed by the ABMS and modified by the ABR.
- They describe the skills necessary for competent practitioners.
- They are being incorporated into all residency programs.

Six Competencies

- Patient Care
- Practice Knowledge
- Interpersonal & Communication Skills
- Professionalism
- Practice Based Learning & Improvement
- Systems-based Practice

ABR Personal Data Base
Step 1

- Select Attestors
  - Certified Physicist
    - ABR, ABMP, CCMP
  - Physician
    - ABR – Radiation Oncology or Diagnostic Radiology

- Do not need to be in the same sub-field
  - Can be RO, DX or NM
- Do not need to be in same institution
- Must be able to describe if the attested meets most of the 6 competencies

Physician Attestors

- Must be able to describe if the attested meets most of the 6 competencies

Unusual Circumstances

- The ABR can provide help in difficult or unusual circumstances

Step 2

- Enter you description of how you meet each of the six competencies
Uses imaging equipment for surveys and physical measurements for patient dosimetry. Measures radiation exposures and calculates doses and other patient related quantities. Does appropriate surveys on equipment. Can advise radiologists and medical physicists about the performance status of equipment. Uses equipment safely. Is able to perform radiologic physics procedures. Is able to counsel patients and staff about radiation effects. Is able to use computers effectively.

Repeat for the remaining competencies

Step 3
- Attestors are sent an e-mail and go to ABR website
- They fill out a simple check form to attest to the physicists competence.

Lifelong Learning & Self Assessment
- 25 hours of MPCEC or Category I
- 2 SAMS

Self Assessment Modules
- 20 [2 per year]
- AAPM offers SAMS at the Annual Meeting
- Soon the will be online
- Other organizations offer SAM’s for medical physicists

Lifelong Learning
- Changed the requirement in 2007
  - From 500 [50 per year] Hours (Cat I & Cat II)
  - To 250 [25 per year] Hours (Cat I)
- 15 hours per year can come from SDEP’s
  - Self Directed Educational Project

Radiologic Physics Skills
- AAPM offers SAMS at the Annual Meeting
- Soon the will be online
- Other organizations offer SAM’s for medical physicists

<table>
<thead>
<tr>
<th>Category</th>
<th>Title of CEM</th>
<th>Society</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics Internal</td>
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</table>
MOC

- MOC is intended to be a continuous process thus there are limits to the amount of Life-long learning and SAM credits that are acceptable each year
  - Life-long Learning: 50
  - SAMS: 4

Temporary Catch-up Provision

This provision to the MOC Participation policy allows diplomates with a certificate expiring from 2009-2015 to complete triple the normal yearly MOC requirements during a calendar year starting in year seven (7) of the MOC cycle and extending into the three year grace period, if necessary.

Temporary Catch-up Provision Details of provision:
- Is available to all Diagnostic Radiology, Radiation Oncology and Radiologic Physics diplomates with a certificate expiring from 2009 - 2015.
- Reporting triple the normal requirements is not available until year 7 of MOC cycle and extends through the end of the 3 year grace period, if needed.
- This provision to the MOC Participation Policy will expire on December 31, 2018

Getting Behind

There is a point where it is impossible not to have a lapse in your certification. Enters “Non-recoverable” status.

Year Entered MOC

You will have some period of lapse if you have not done any MOC or SAM’s by