NOTE

• The information given in this presentation is accurate as of March 31, 2020.
• For the latest information, please visit the ABR website at

www.theabrn.org
Topics

1. ABMS and MOC
2. Maintenance of Certification Overview
3. Online Longitudinal Assessment (OLA)
4. OLA Performance Evaluation
5. Becoming an OLA Question Rater
6. Early Statistics
7. Question & Answer

ABMS & MOC
American Board of Medical Specialties (ABMS)

• 1933 – ABMS established by first 4 boards: Ophthalmology, Dermatology, ENT, and OB/Gyn
• 1934 – ABR founded
• 1947 – ABR started examining and certifying certificates
• 1991 – ABR joined ABMS

ABMS 24 Member Boards

• Allergy and Immunology
• Anesthesiology
• Colon & Rectal Surgery
• Dermatology
• Emergency Medicine
• Family Practice
• Internal Medicine
• Medical Genetics
• Neurological Surgery
• Nuclear Medicine
• Obstetrics & Gynecology
• Ophthalmology
• Orthopaedic Surgery
• Otolaryngology
• Pathology
• Pediatrics
• Physical Medicine and Rehabilitation
• Plastic Surgery
• Preventive Medicine
• Psychiatry & Neurology
• Radiology
• Surgery
• Thoracic Surgery
• Urology
Maintenance of Certification (MOC)

• Founded out of concern for quality of care and need to set standards

• Ongoing need to monitor and promote quality and safety
  • 44,000 to 98,000 Americans die each year as a result of preventable errors caused by faulty systems or processes used in their care

ABMS Maintenance of Certification

PART 1
Professionalism & Professional Standing

PART 2
Lifelong Learning & Self-Assessment

PART 3
Assessment of Knowledge, Judgment & Skills

PART 4
Improvement in Medical Practice
ABR MOC History

- 1995: ABR started issuing time-limited certificates
- 2000: Member Board Commitment to Maintenance of Certification (MOC)
- 2002: Four components of MOC established
- 2003: ABMS Board of Directors, Officers and Executive Committee Members, ABR board members, and committee volunteers commitment to MOC participation
- 2007 – ABR’s first full MOC program went “live”

Specialty certificates issued 2010-2019

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<td>164</td>
<td>134</td>
<td>196</td>
<td>194</td>
<td>170</td>
<td>199</td>
<td>1,469</td>
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<td>TOTAL</td>
<td>1,852</td>
<td>1,720</td>
<td>1,746</td>
<td>1,770</td>
<td>1,899</td>
<td>1,711</td>
<td>1,827</td>
<td>1,870</td>
<td>1,873</td>
<td>1,873</td>
<td>16,151</td>
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</table>

1. Includes all individuals that passed the MOC Exam and who went on to take the passing MOC Exam. Those who took the MOC Exam and passed it are included in the total.
2. Includes all individuals who took the MOC Exam and passed it. Those who took the MOC Exam and passed it are included in the total.
3. Specialization of medical physicists and radiologists is based on the American Board of Medical Specialties (ABMS) classification system.
MOC Overview

What is MOC?

• Part 1: Professionalism and Professional Standing
  • Valid and unrestricted license (FL, HI, NY, TX) or
  • Professional standing attestation

• Part 2: Lifelong Learning and Self-Assessment
  • At least 75 category 1 CE (25 SA-CE) in the previous 3 years

• Part 3: Assessment of Knowledge, Judgement & Skills
  • ABR OLA or traditional exam once every 5 years

• Part 4: Improvement in Medical Practice
  • Practice Quality Improvement, (PQI) or participatory activities
Meeting MOC Requirements

10-Year Cycle System

Part 1: Valid licensure or attestation
Part 2: 250 CE and 20 SAMs every 10 years
Part 3: Exam every 10 years
Part 4: 3 projects every 10 years

Continuous Certification

Part 1: Valid licensure or attestation
Part 2: 75 CE, including 25 SA-CE in previous 3 years
Part 3: Pass OLA performance evaluation at the most recent annual review or have passed a traditional exam in previous 5 years
Part 4: 1 PQI project/activity every 3 years

Continuous Certification Basics

• All diplomates who are participating in MOC follow the continuous certification requirements.
• MOC participation attestation is completed annually.
• All ABR certificates issued 2012 and beyond are continuous.
• Ongoing validity of continuous certificates depends on meeting MOC requirements.
# MOC Annual Review

<table>
<thead>
<tr>
<th>MOC Element</th>
<th>Compliance Requirement</th>
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<tr>
<td>Professionalism and Professional</td>
<td>Valid, unrestricted license (FL, HI, NY, TX) or professional standing attestation</td>
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<tr>
<td>Standing</td>
<td></td>
</tr>
<tr>
<td>CE</td>
<td>At least 75 Category 1 CE credits in previous 3 years</td>
</tr>
<tr>
<td>Self-Assessment CE (SA-CE)</td>
<td>At least 25 of the 75 Category 1 CE credits must be SA-CE.</td>
</tr>
<tr>
<td>Assessment of Knowledge, Judgement</td>
<td>Pass most recent OLA performance evaluation or have passed a traditional exam in previous 5 years</td>
</tr>
<tr>
<td>and Skills</td>
<td></td>
</tr>
<tr>
<td>Improvement in Medical Practice</td>
<td>Completed at least 1 PQI project or Participatory Activity in previous 3 years</td>
</tr>
<tr>
<td>Fees</td>
<td>Current with MOC fees</td>
</tr>
</tbody>
</table>

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## Online Longitudinal Assessment (OLA)
**Summative vs Formative Assessment**

- **Summative assessment**
  - Evaluate performance against a standard
  - Usually “high stakes”
  - Primary responsibility of ABMS boards

- **Formative assessment**
  - Monitor learning by providing ongoing feedback
  - Identify gaps to guide learning
  - Often “low stakes”
  - Domain of CME providers

- ABMS boards moving to a hybrid model - summative assessment with formative features

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**Why ABR OLA?**

- To improve the formative aspects of assessment

- Focus on a more convenient assessment approach
  - While maintaining a rigorous evaluation of diplomate knowledge
  - Support continuous professional development through lifelong learning

- Target for OLA content – **Walking Around Knowledge**
  - The type of questions you may get from colleagues, referring MDs, trainees, patients
OLA Launch Timing by Specialty

2019:
Diagnostic Radiology
Diagnostic Radiology Subspecialties (Neuro, Nuclear, Peds)

2020:
Medical Physics
Interventional Radiology/Diagnostic Radiology (IR/DR)
Radiation Oncology
How Will ABR OLA Be Better For Me?

- OLA eliminates the need for, and the cost of, travel
- It does not require you to study
- It requires very little time away from your practice
- It offers immediate feedback with rationale and references
- Incorrect answers are followed-up with similar question a few weeks later*
  - No Variants for NMP OLA
- It is more focused and relevant to your daily practice
- It is designed to be a gradual, non-stressful experience
- It is flexible – within broad guidelines you decide how often to engage with OLA

*I Due to a lower number of NMP Diplomates, there are some differences for NMP OLA

I Have Questions About OLA

- How will I know I have questions to answer?
  - You will receive a weekly email reminder with a link to your OLA home page
  - On your homepage you will see how many questions are available

- How many questions do I have to answer?
  - 52 question per year
  - OLA will deliver 2 question opportunities per week* (available for 4 weeks)
    - 1 question opportunity per week for NMP OLA
  - OLA will store up to 8 questions*
    - 4 questions stored (4 week “shelf life”) for NMP OLA

- What if a question is not relevant to my practice?
  - You can decline to answer up to 10 questions per year without penalty*
    - No Declines for NMP OLA

* Due to a lower number of NMP Diplomates, there are some differences for NMP OLA
I Have Questions About OLA, (cont.)

• Are questions timed?
  • Yes. Questions are either 1-minute or 3-minutes

• How should I prepare for OLA?
  • Study should not be required. OLA is not an exam, it’s an assessment of your everyday knowledge which occurs over several years

• Weekly questions? What if I need time off?
  • OLA is flexible and designed to allow you up to 6 months off every year*
    • For NMP OLA questions must be answered within 4 weeks, before they expire

* Due to a lower number of NMP Diplomates, there are some differences for NMP OLA

I Have Questions About OLA, (cont.)

• What if I only want to be reminded once a month, or not at all?
  • You can change your communication preferences in your OLA preferences

• Do I need to enroll in OLA if I’m already in MOC?
  • No. If you are currently participating in MOC, you will be automatically enrolled in OLA

• Are there technical requirements for the device I use?
  • Chrome, Firefox, Safari, Internet Explorer and Microsoft Edge
  • Minimum display resolution of 1024x768

Not meant to be used with cell phones at this time.
Scan QR code for OLA FAQs

Getting Started
Answering OLA Questions
Scoring and Performance Evaluation
OLA & Subspecialty Certificates
Technical Requirements

https://www.theabr.org/online-longitudinal-assessment-ola#ola-faqs

OLA Performance Evaluation
When Will My Performance Be Evaluated?

• Your performance will appear on your OLA dashboard once you’ve answered 52 calibrated questions (see next slide)

• Performance Evaluation Timing
  • After you have answered 200 calibrated questions
  • Evaluations each year thereafter

Need 52 calibrated items – Calibrated means
1) the item has had a minimum number of responses, and
2) the item has received a minimum number of question ratings.

What happens after you have completed 52 calibrated items?
You get an assessment on dashboard saying:
• meeting performance standard
• Not meeting performance standard

Only after 200 questions (need stats) are answered will you see
• Meeting MOC requirements
• Not meeting MOC requirements
How is the Passing Standard Set?

• OLA is criterion referenced
  • OLA is not graded on a curve
  • Each question is evaluated individually and the aggregate rating for your 200 questions is the passing standard

• Participating as a question rater
  • Watch an online video which explains the question rating process
  • Take a short quiz

How Do I Remediate if I Am Not Passing?

There are two ways:

1. Answer more OLA questions
   • If you answer additional OLA questions and if your performance meets or exceeds the passing standard at any time over the 12 months between annual reviews, your MOC status will immediately change from “Not Meeting” to “Meeting” the requirements for MOC.

2. Pass a traditional exam
   • If you prefer, you can take and pass a traditional exam (oral exam). Doing so will ensure your MOC Part 3 status will remain “Meeting” for five years. Also, after passing an exam, OLA will be re-set and any previous scoring deficit will be removed.
Becoming an OLA Question Rater

What is an OLA question rater?

• Question raters set the passing standard for every OLA question

• Any diplomate participating in OLA has the option to participate in the question rating process.

• It takes less than 5 minutes to complete the question rater training and become an OLA question rater.

• Currently, 37% of medical physicists have opted to serve as a question rater
How do I become a question rater?

Rating A Question

After answering each OLA question you will see the feedback screen.

Answering #3 records your question rating.

Thank you for helping establish the OLA passing standard.
DR OLA Statistics: 2019

Diplomate Feedback on OLA: 2019

- ~24k comments received to date
- Positive comments on question content, images, references, and rationale
- Sufficient # of images to answer question (enough/not enough)
- Image quality (good/bad)
- Specific clinical feedback based on diplomate experience/opinion (I do/don’t do x)
- Comments about proportion of clinical content within a clinical profile area
- Need more time to answer
- This is fun and I’m learning something!

As of 12/31/19
DR OLA Statistics: 2019

- Over 17k (97%) diplomates answered at least one OLA question
- Over 1.19 million OLA questions answered
- 83% completed their OLA annual progress requirement
- Less than 3% of all questions viewed have been declined
- 34% have participated in the OLA rating process
- Question response time:
  - 60 second questions: 29 second response average
  - 180 second questions: 45 second response average

As of 12/31/19

Q1 Where do you answer OLA questions?

[Bar chart showing distribution of answers at Home, Work, and Other locations]
Q5 After I answer my questions:

- It is clear if my responses are correct or incorrect.
- The question rationales are generally useful.
- The question references are generally useful.

Q6 Regarding my OLA participation:

- It positively impacts my daily clinical work.
- It helps me identify clinical knowledge gaps.
- It helps me remediate clinical knowledge gaps.
Q8 The statements below are about your satisfaction with OLA.

Overall = 4.2

Q9 Finally, on a scale of 1 to 5 (with 5 being best), what is your overall satisfaction with OLA?

Overall = 4.2
OLA Enhancements
Beginning 2020

• Addition of emergency radiology practice profile area
• More time for selected questions
• Reduction in SA-CME requirements for OLA participation
• Ability to modify frequency of OLA emails
• Performance feedback

Early OLA Statistics:
Medical Physics
Early OLA Statistics

• Over 3,200 (94.2%) diplomates have answered at least one OLA question
• Over 46k OLA questions have been answered
• Less than 3% of all questions viewed have been declined
• 37% have volunteered to participate in the OLA question rating process

Feedback MP OLA (preliminary)

• Over 2,600 comments
  • “Very practical question!”
  • “Great question.”
  • “Good to have regulatory questions like this.”
  • “Very good. Relevant question for clinical physicist.”
  • “Anyone should know this.”
  • “Very relevant and very applicable to practice.”
MP OLA Comments

• “This is a pretty vague and subjective question that doesn't have much of anything to do with my practice as a clinical medical physicist.”
• “Do not do brachytherapy at the moment.”
• “The answer options for the question are poorly worded…”
• “Got mixed up thinking about…”
• “This is not a 1 minute type question…”
• “Really weird and vague answer…”
• “I've never done HDR PBI…
• “This question is subjective…”

What’s going to change?

• We have made changes based on DR feedback that is beneficial to all
• Few changes anticipated at this point
• The interface for dual-boarded Physicists will be improved
• It is still very early, maybe reevaluate again in Fall
• Evolving product
ABR Certification Managers

• We are here to help!
• Team of ABR staff available Mon-Fri from 7:00am-4:30pm AZ time
• 85% of issues resolved with a single interaction

Volunteer Opportunities with the ABR

• Eligible one year after certified
• Item writers – Written, OLA
• Oral Examiner
• Angoff committee members
• SAM reviewers
• Advisory committee members
• Board members
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QUESTIONS?
Please contact an ABR Certification Manager at:
information@theABR.org
or
(520) 790-2900