

ABR Update AAPM Annual Meeting

Topics

- Introduction – G Donald Frey
- OLA Concepts – Jerry Allison
- OLA Demo – David Laszakovits
- Part 1, Part 2, & Part 4 – Kalpana Kanal

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Disclosures

- GDF is a paid employee of the ABR
- JDA nothing to disclose
- DL is a paid employee of the ABR
- KMK nothing to disclose

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The ABR Maintenance of Certification Process

- The process is more than 10 years old
- More than 60% of MP diplomates are in MOC
- Presently more than 3280 MP diplomates are in MOC

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Why do we have MOC

- Encourage all of us to maintain our skills
- Encourage all of us to learn new relevant skills

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MOC Components

- Part 1: Professionalism and Professional Standing
 - State license or professional standing attestation
- Part 2: Lifelong Learning and Self-assessment
 - Cat 1 CME/CE and SA-CME/CE
- Part 3: Assessment of Knowledge, Judgement, and Skills
 - ABR Online Longitudinal Assessment (ABR OLA)
- Part 4: Improvement in Medical Practice
 - Practice Quality Improvement (PQI) projects or participatory PQI activities

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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 CME/CE, including 25 SA-CME/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

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Continuous Certification Basics

- All diplomates who are participating in MOC follow the continuous certification requirements.
- MOC participation evaluation is completed annually.
- Major MOC requirements are unchanged
- Fees are unchanged
- All ABR certificates issued 2012 and beyond are continuous.
- Ongoing validity of continuous certificates depends on meeting MOC requirements.

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MOC Annual Review

MOC Element	Compliance Requirement
Professional Standing	Valid, unrestricted state license (TX, FL, HI, NY) or professional standing attestation by one ABR certified diplomate
CE	At least 75 Category 1 CME/CE credits in previous 3 years
Self-Assessment CME/CE (SA-CE)	At least 25 of the 75 Category 1 CME/CE credits must be SA-CE.
Assessment	Pass most recent OLA summative decision or have passed a traditional exam in previous 5 years
PQI	Completed at least 1 PQI project or Participatory Activity in previous 3 years
Fees	Current with MOC fees

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Failing to Meet the Requirements

- If you do not meet the standards for the annual review you will be shown as "Not Meeting the MOC requirements"
 - You have one year to meet those requirements
 - If you do not meet them in one year you must undertake a re-entry process
 - There is always a re-entry pathway
- Candidates who do not meet the requirements must take the traditional certifying exam

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Introduction to Online Longitudinal Assessment (OLA)

- Adoption by ABMS member boards
 - Initially tested by American Board of Anesthesiology (ABA) in 2014
 - Full launch to all ABA diplomates in 2016
 - Many other Boards pursuing

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ABR Online Longitudinal Assessment

- ABR's implementation will be called ABR OLA
- New ABR volunteers (both academic and community) have been recruited to work on creating content (items = questions)

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Why ABR OLA?

- Feedback from ABR Diplomates requesting improvement and better integration of Part 3 into their clinical practice
 - looked for work/home assessment approach
- Pilot program being performed in Diagnostic Radiology (DR) to:
 - maintain a rigorous evaluation of diplomate competence
 - support continuous professional development through lifelong learning
- New target for content – Walking Around Knowledge

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OLA = Walking Around Knowledge

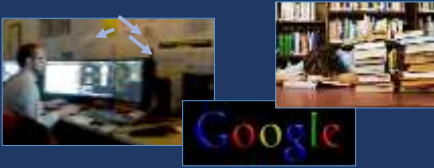
- The type of material that you may be asked during the course of a routine day by trainees, referring MDs, medical physicists, and patients
- We are aiming for items where the diplomate's reaction is "yes, I should know that"
- Not, "why would anyone need to memorize that; #*&%* ABR!!"

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ABR OLA Walking Around Knowledge

Walking Around Knowledge is *not* the same as "easy"



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ABR OLA Working Model Fundamentals

- 104 question opportunities provided per year
- Must answer 52 questions per year
- 2 question opportunities administered weekly with a 4 week shelf life
- 1 or 3 minutes to answer the question
- Ability to decline 10 questions per year
- Learn immediately whether you answered correctly
- Receive immediate explanation with references
- Topics answered incorrectly will be repeated – you will see a very similar question soon

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ABR OLA Working Model Scoring

- First assessment based on 200-item "Performance Evaluation"
- Assessment threshold based on criterion-referenced standard of unique 200-item sets
- Rolling performance evaluations after the 200 item threshold
- Must pass the most recent performance evaluation at annual review,
OR
- Must pass a traditional exam taken in the previous 5 years
- No MOC exam required until OLA launch if meeting part 3 in March 2017

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ABR OLA Security

- Access to OLA is password protected as part of the diplomate's ABR account
- Diplomates will be required to attest annually that they are answering questions themselves without help or references
- Images will be watermarked to identify and deter the use of ABR OLA images through screen shots, etc.

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ABR OLA Benefits

- No travel needed to complete Part 3 requirement
- Little impact on workday
- Immediate feedback after question is answered
- Supplemental information provided (i.e. answer rationale and references)
- Option to "decline" up to 10 questions in each item set per year
- Flexibility – options for how frequently questions are answered
- Literature proven educational model
- Potential for retesting in areas of weakness

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How Will ABR Implement OLA?

- If you needed to pass an MOC examination by March 2, 2017, you are still required to take and pass the exam to meet the Part 3 requirement
- For all other diplomates, Part 3 exam requirements will be deferred until the new OLA process is available
- **To ensure your certificate remains valid**, you need to continue to meet Parts 1, 2 and 4 MOC requirements, and make your yearly attestations on myABR

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Traditional MOC Exams

- Will continue to be administered for:
 - those not meeting requirement in 2017
 - those who fail exam
 - those who don't participate in OLA
 - those with inadequate performance in OLA

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When Will ABR OLA Go Live?

- Precise implementation rules and details including exact format, scoring and reporting are being finalized
- Initial implementation planned for 2019 for Diagnostic Radiology
- Implementation may begin as soon as possible after DR probably early 2020 for Radiation Oncology, Medical Physics & Interventional Radiology/Diagnostic Radiology (IR/DR)

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2018 OLA Pilot Overview

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OLA Pilot Common Elements

- The primary objective of the OLA Pilot is to test the OLA application workflow, functionality, and navigation. Participants will have the option to provide feedback on questions, but this is not the primary objective of the Pilot.
- All OLA Pilot questions will be DR content
 - will start with the Breast, Neuro, GI and Peds clinical practice areas
 - GU and MSK clinical practice areas will be added in August
- OLA Pilot participants will represent all ABR specialties (DR, RO, MP and IR)
- Software changes will be made at the conclusion of each phase as well as throughout the pilot as the project team deems is appropriate.
- Each pilot group will be provided with at least one introductory webinar to review pilot objectives, process, and expectations before the pilot begins.

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Pilots : July – December 2018

Phase 6: Pilots #5-9

When: Monthly – beginning around August 1, 2018 and ending in December 2018
Who: For each new pilot we'll add an additional ~200 randomly selected diplomates who completed the OLA Pilot Participation Interest Survey
Other Details: Beyond overall satisfaction of the OLA system, participants will be asked more focused questions regarding new functionality as it is released, or to reevaluate updated and refreshed functionality.

JULY

AUGUST-DECEMBER

Phase 5: Pilot #1

When: July 2-July 31
Who: ~200 randomly selected diplomates who completed the OLA Pilot Participation Interest Survey
Other Details: This group will be included in the full 6-month pilot, operating within OLA as they would when we go live and providing feedback through surveys as prompted.

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OLA Demonstration

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Parts 1, 2 & 4

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MOC Annual Attestation

- Overall feedback from diplomates has been very positive.
- Audits must be part of attestation.
- Balances the needs for self-regulation and professionalism
 - We trust our diplomates.

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When does ABR Annual Review occur?

March 2 March 2 March 2

2017 2018 2019 2020

First complete Annual Review was in 2016

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What happens if I fail to meet the MOC requirements?

- If, at an annual review (March 2), you do not complete the MOC requirements or fail to complete the MOC attestation, your status will be updated to "not meeting" the requirements of MOC.
- If you do not complete the MOC requirements or complete the MOC attestation by the next annual review (March 2), your status will be updated to "not participating" in MOC and your certificate may become invalid.

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Part 1: Professionalism and Professional Standing

- If you have a license from one of the states that licenses medical physicists (FL, HI, NY, TX), then you may use this to fulfil the Part 1 requirement.
- If you do not have a license from one of the states listed above, then you need to identify one¹ ABR-certified diplomate who can attest to your professional standing. This individual would only be required to attest if you are selected for an MOC audit.

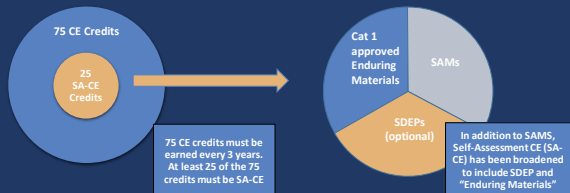
¹This may be an ABR diplomate certified in Medical Physics, Radiation Oncology, Diagnostic Radiology or Interventional Radiology.

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Part 2: Lifelong Learning and Self Assessment

Requirement: 75 CE of which 25 must be self-assessment CE (SA-CE) in the previous three years



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Self-Assessment CE (SA-CE)

- SAMs (Self-Assessment Modules):
 - In-person Category 1 CME or CE activities
 - Must have questions/feedback
 - Society-offered SAMs count as SA-CE
- SA-CE:
 - Enduring Category 1 CE activities
- 1 CE credit = 1 SA-CE credit

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SA-CE: Part 2

- No need to travel to earn SA-CE credits
- All SA-CEs required can be obtained online
- Free to members of many organizations

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Improvement in Medical Practice: Part 4

- Started 2007
- Revisions of MOC policy after lessons learned
- Maturation of Quality and Safety activities in medicine/radiology

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Practice Quality Improvement (PQI) Principles

- QI: systematic approach to study of healthcare and/or commitment to continuously improve performance and outcomes in healthcare
- ABR honors each diplomate's privilege to choose PQI activities or projects that are pertinent to his or her own practice and that meet the spirit of this definition.

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PQI: Part 4

- Most confusing part of MOC for many
- Societies provide many project templates.
- Group PQI projects encouraged.
- ABR changed Part 4 requirements in 2015:
 - Gave medical physicists credit for routine QI activities (participatory PQI)
 - Decrease burden of MOC

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Expanded Part 4 Options

- PQI Projects
 - More accepted methodologies
- Participatory Quality Improvement Activities
 - Requires active participation, leadership, or management

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PQI Projects

- Use any standard QI methodology
 - PDSA
 - Six Sigma, Lean, etc.
- Can be developed by an individual, group, department, healthcare system, or society
- ABMS Multi-Specialty Portfolio Program
- Remain the gold standard

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Participatory Quality Improvement Activities

- Many categories of participatory activities
 - Documentation required if audited
- Requires **active** participation, leadership, or management

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Participatory Quality Improvement Activities

- Completion of an SDEP on a quality or patient safety-related topic
- Service as a radiation safety officer
- 25 prospective chart rounds/yr (MP & RO diplomates only)
- Clinical quality/safety review committee
- Peer review/
 - The Joint Commission introduced its Ongoing Professional Practice Evaluation (OPPE) and Focused Professional Practice Evaluation (FPPE) processes in 2007
- Root Cause Analysis Team (RCA)
- National registries
- Peer-reviewed QI/safety publication or presentation

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Participatory Quality Improvement Activities

- Participation in 10 patient safety conferences per year
- Safety/QI program (scorecard/huddle)
- Peer or patient survey
- Leadership in QI program such Image Wisely, Image Gently, etc.
- National accreditation programs
- MQSA
- NCI cooperative group clinical trial

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ACR Activities that count for Part 4

- RADPEER™, R-O PEER™, MP-PEER™
- Registries
- ACR Accreditation Programs
- Radiology Support, Communication and Alignment Network (RSCAN)
- ACR Appropriateness Criteria panel

See all Participatory Activities on the ABR website,
<https://www.theabr.org/medical-physics/maintenance-of-certification/medical-practice-improvement/participatory-activities>

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MOC Program Enhancements

- Activities that count as SA-CME expanded (2012)
- MOC Team Tracker Program launched (2013)
- PQI Participatory Activities added for fulfilling Part 4 requirements (2015)
- ABR Connections Customer Service Center launched (2015)
- Simplified MOC Annual Attestation implemented (2016)
- Updated ABR website launch (Fall 2017)
- ABR Online Longitudinal Assessment (ABR OLA) launch (2019)

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Volunteer Opportunities with the ABR

- Eligible one year after certified
- Item writers
- Angoff committee members
- SAM reviewers
- Advisory committee members
- Board members

<https://www.theabr.org/medical-physics/volunteer>

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THANK YOU!

Please contact ABR Connections Customer Service at:
information@theABR.org
or
(520) 519-2152
