

**AUR 59th Annual Meeting
Boston, Massachusetts
April 12-15, 2011**

Tuesday, April 12, 2011

- 7:00-8:30am **ACER Executive Committee Meeting**
Location: Executive Boardroom
- 12:00-1:45pm **ACER Lunch Reception and Business Meeting (open to all radiology educators)**
Location: Harbor Ballroom II
- 2:00-3:30pm **ACER/APDR Session**
The Academic Curriculum
Location: Grand Ballroom B
Moderator: *Mark E. Mullins, MD, PhD*
- [2:00-2:30pm] **The Curriculum Review: How is it Done, and How Often?**
Theresa C. McCloud, MD
- [2:30-3:00pm] **Implementing Change: Engaging the Teaching Faculty**
Charles Maxfield, MD
- [3:00-3:30pm] **Managing Change: Resident Acceptance and Participation**
Angelisa M. Paladin, MD
- The educational curriculum needs regular evaluation and revision. This is particularly important now, as we begin to educate our residents for the new ABR exam. An earlier session (Tuesday, 7:00–8:30 AM) presented the changes needed to meet the new requirements, how to integrate physics into the curriculum, and how to prepare 3rd-year students for the new core exam. This session will cover the process of periodic curriculum review.
- 4:00-5:30pm **ACER Session**
MPH, MBA, MHS, MS, PhD, Med: Should You Get Another Degree?
Location: Grand Ballroom E
Moderator: *Norman J. Beauchamp, Jr, MD, MHS*
Panel: *Stephen R. Baker, MD*
 Felix S. Chew, MD, MBA
 Priscilla J. Slanetz, MD, MPH
- [4:00-4:25pm] **The MBA: Does It Prepare You for a Leadership Role in Radiology?**
Felix S. Chew, MD, MBA

[4:25-4:50pm] **The MPH: Does It Play an Important Role for Radiology?**
Priscilla J. Slanetz, MD, MPH

[4:50-5:15pm] **Additional Degrees for Radiologists: Opportunities, Evidence, and Proposals**
Stephen R. Baker, MD

[5:15-5:30pm] **Panel Discussion**
Many physicians in academic practice get additional advanced degrees at some point in their careers. Do these advanced degrees give these physicians an advantage—in promotion, in career path, or in professional satisfaction? Who should get an additional degree, and why?

Learning Objectives:

1. Understand the advantages of acquiring an MBA or MPH during a career in radiology.
2. Review the potential applications of an MBA or MPH in the field of radiology, with emphasis on management, health policy, decision analysis, and global health.
3. Acquaint the attendees with the opportunities to obtain an MBA and/or an MPH during medical school or during or soon after residency and fellowship.
4. Provide a record of the attainment of such degrees by trainees and chairpersons.
5. Provide proposals to enhance leadership skills through the pursuit of advanced degrees and by attendance at leadership courses.

Wednesday, April 13, 2011

7:00-8:15am **ACER Session**
Reviewing Academic Manuscripts
Location: Commonwealth Ballroom C
Moderator: *Stanley Baum, MD*

[7:00-7:20am] **How to Review a Paper for the Radiology Literature**
Douglas S. Katz, MD

Learning Objectives:

1. Briefly review the basic structure and format for a high-quality radiology manuscript review.
2. Understand what editors ideally want from reviewers of radiology manuscripts.
3. Explain potential pitfalls for reviewers during the review process.

[7:20-7:40am]

The Education Paper: Differences and Critical Elements for the Review

Aine M. Kelly, MD, MS

Learning Objectives:

1. Describe the main categories of (medical) education research (experimental, quasi-experimental, and pre-experimental).
2. Describe the main areas of (medical) education research (instructional methods, teaching, leadership, and assessment methods).
3. Describe quantitative, qualitative, synthetic, and mixed research methods as used in medical education research.
4. Describe the types of criteria that can be used when evaluating or appraising an education research paper.

[7:40-8:00am]

The Health Policy Paper: Differences and Critical Elements for the Review

Pari Pandharipande, MD, MPH

[8:00-8:15am]

Audience Participation

Review of academic manuscripts is part of the usual work of the clinician-educator, but very few of us have any background beyond the instructions for reviewers. Radiology journals now include articles on education, health policy, and safety, as well as administration, ethics, professionalism, the workforce, and other topics of interest. Many of these reviews require a different approach than the review of a scientific article. This session will present how to review an article for the radiology literature, including articles on education and health policy. Attendees will also have an opportunity to get involved in the process of becoming a reviewer.

8:30-10:00am

AMSER/APDR/ACER/APCR Session

AMSER Lucy Squire and APDR/ACR Keynote Lecture: Fostering Deep Learning

Location: Grand Ballroom B

Moderator: *Christopher M. Straus, MD*

Faculty: *Ken Bain, PhD*

Learning Objectives:

1. Assess and discuss the latest developments in education on how to best engage and challenge students, provoking impassioned responses and quality learning.
2. Discuss and identify the broad patterns identified among professors of higher learning: how to construct a student's understanding rather than transmitting knowledge.
3. Develop specific skills applicable to the academic radiology environment that support conditions in which the learners feel a sense of control over their education and work collaboratively.
4. Describe and document how academic teaching is most effective when the teachers concentrate on how they comprehend their subjects and communicate the value of human learning.
5. Identify possible changes in radiology education, research, and clinical practice resulting from improved trust with trainees.

10:30-12:00pm

RAHSR/ACER Session

Evidence-based Journal Club Annual Seminar: Meta-analysis

Location: Commonwealth Ballroom C

Moderators: *Jocelyn D. Chertoff, MD, MS*
Marta E. Heilbrun, MD

[10:30-11:00am]

How to Review a Meta-analysis Study

Ben A. Dwamena, MD

[11:00-11:30am]

Review of a Meta-analysis Paper

Marta E. Heilbrun, MD

[11:30am-12:00pm] **Using Criteria to Appraise Meta-analyses**

Paul P. Cronin, MBBCh

Learning Objectives:

1. Critically appraise a published meta-analysis (or systematic review) paper.
2. Examine a meta-analysis (or systematic review) paper in a journal club format.
3. Assess published meta-analyses (or systematic reviews) papers by using published criteria and guidelines.

Please note that the paper we will be reviewing is: Xia D, Jing J, Shen H, Wu J. Value of diffusion-weighted magnetic resonance images for discrimination of focal benign and malignant hepatic lesions: a meta-analysis. *J Magn Reson Imaging* 2010;32(1):130–137. PubMed PMID: 20578019.

2:00-3:30pm

AMSER/ACER Session

Promoting Professionalism among Radiology Trainees

Location: Commonwealth Ballroom AB

Moderator: *Andrea Donovan, MD*

[2:00-2:20pm]

Professionalism Charter: Introduction

Sravanthi Reddy, MD

[2:20-2:50pm]

Strategies to Promote Professionalism: Teaching and Evaluations

Andrea Donovan, MD

Learning Objectives:

1. Teach professionalism to trainees.
2. Evaluate professionalism among trainees.
3. Promote professionalism at own institution.

[2:50-3:10pm]

Resources for Implementing Professionalism Curriculum: AMSER Module, Other Resources, and MedEdPORTAL

Christopher M. Straus, MD

[3:10-3:30pm]

Q&A/Panel Discussion

4:00-5:30pm

A³CR²/APDR/SCARD/ACER/AMSER Session

Brogdon Panel Discussion: How Radiology Can Flourish in the Era of Health Care Reform

Location: Grand Ballroom B

Moderator: *Naomi S. Schwarz, MD*

Faculty: *Frank J. Lexa, MD*

John A. Patti, MD, FACR

Norman J. Beauchamp, Jr, MD, MHS

Learning Objectives:

1. Recognize the potential impact of the Patient Protection and Affordable Care Act on radiology.
2. Identify ways to respond to the anticipated effects and improve the Act.
3. Discuss creative approaches to take advantage of potential new opportunities.

Thursday, April 14, 2011

8:30-10:00am

APDR/ACER Session

MOC and PQI: Getting the Residents and Faculty Involved

Location: Grand Ballroom B

Moderator: *Janet E. Bailey, MD*

[8:30-8:40am]

Importance of Maintenance of Certification and Practice Quality Improvement

Duane G. Mezwa, MD

Learning Objectives:

1. Describe the components of the ABR's Maintenance of Certification (MOC) Program.
2. Identify the importance of MOC in today's practice.
3. Describe practice quality improvement (PQI): what it is, and how to do it.

[8:40-9:05am]

Establishing a Practice Quality Improvement System for Residents and Faculty

Theresa C. Kouo, MD

Learning Objectives:

1. Describe the current practice quality improvement (PQI) requirements for residents and faculty.
2. Identify the steps and timeline involved in a PQI project.
3. Describe the framework and major components of a PQI system.
4. Explain mechanisms to assist faculty and residents in the identification and formulation of PQI projects.
5. Describe ways to help faculty and residents "see their projects through" – outcome assessment and follow-up.

[9:05-9:30am]

Integrating Practice Quality Improvement and Systems-based Practice for Residents

Donald J. Flemming, MD

[9:30-10:00am]

Q&A

4:00-5:30pm

**AMSER/ACER Workshop Session (Advance Registration Advised)
Get Your Hands on New Technology**

Location: Grand Ballroom CD
Moderator: *Nancy J. McNulty, MD*

[4:00-4:30pm]

Radiology ExamWeb

Petra J. Lewis, MD
Maria C. Shiau, MD

Learning Objectives:

1. Explain how Radiology ExamWeb may help student course instructors test students.
2. Describe how the database of questions is set up and categorized.
3. Describe how to develop and administer new exams with Radiology ExamWeb.
4. Describe how to use exams developed by other instructors.
5. Describe how to access exam results.

[4:30-5:00pm]

Radiology Jeopardy

Nancy J. McNulty, MD
Katherine A. Klein, MD

Learning Objectives:

1. Describe the use of hyperlinks to create interactive PowerPoint presentations.
2. Explain how to create radiology jeopardy, and have a template for creating radiology jeopardy.
3. Gain knowledge of what topics and types of questions are best suited to this teaching tool.

[5:00-5:30pm]

Tablets

Kitt Shaffer, MD, PhD
Elizabeth Tang, MD

Learning Objectives:

1. Describe the steps involved in setting up a computer to use a digital drawing tablet, including drivers and types of connection needed.
2. Demonstrate the use of a stylus with a digital drawing tablet for preparing annotated images for publications, Web sites, or teaching.
3. List three ways that a digital drawing tablet can be used in an interactive teaching setting to stimulate audience participation and engagement.
4. Describe two advantages of use of nonmirrored projection for teaching with a digital drawing tablet.

Attendees should bring their own laptop to this session.

Friday, April 15, 2011

7:00-8:00am

ACER Program Planning Meeting

Location: Adams