

AUR 59th Annual Meeting Program

Black entry indicates educational programming; **green** entry indicates society-specific event.
See page 7 for description and key to content codes.

R indicates programming of special interest to residents.

SAR indicates programming of special interest to SARRAD participants.

* indicates sessions that required prior registration.

Tuesday, April 12, 2011

6:30–8:00 AM	Continental Breakfast (all attendees) Location: Grand Ballroom A	
6:30 AM–4:30 PM	Meeting Registration Location: Concourse Foyer	
6:30 AM–6:00 PM	Speaker Ready Room Location: Douglas	
7:00–8:30 AM	ACER Executive Committee Meeting Location: Executive Boardroom	
7:00–8:30 AM	APDR Session Educating Residents in the New Residency Structure Location: Grand Ballroom B Moderator: <i>Kristen K. DeStigter, MD</i>	ED PR
[7:00–7:20 AM]	Modifying the 4-Year Curriculum to Meet the New Requirements <i>Kristen K. DeStigter, MD</i>	
[7:20–7:40 AM]	Integrating Physics into Clinical Teaching <i>Lori A. Deitte, MD</i> <i>Mark S. Rzeszotarski, PhD</i>	
[7:40–8:00 AM]	Preparing 3rd-Year Residents for the New Core Exam <i>Michael A. Brooks, MD</i>	
[8:00–8:30 AM]	Q&A Learning Objectives: 1. Understand the cultural issues that influence individual beliefs and behaviors regarding professionalism. 2. Understand the current best practices regarding professionalism in medicine. 3. Identify his or her own biases and beliefs regarding what behaviors are professional or unprofessional. 4. Apply critical reflection in practice. 5. Support self-assessment to question self and others. 6. Create a learning community.	
7:30–8:30 AM	Medical Education Research Certificate (MERC) Breakfast* Location: Grand Ballroom E	
8:00–8:30 AM	A³CR² Executive Committee Meeting Location: Adams	
8:00–9:00 AM	AUR Long-Range Planning Committee Meeting Location: Faneuil	

* Faculty financial disclosures are located in the Faculty Index.

8:30–10:00 AM

**A³CR² Welcome Session****HP PR**

Location: Grand Ballroom CD
 Moderator: *Shane A. Wells, MD*
 Faculty: *Shane A. Wells, MD*
*Gautham P. Reddy, MD**

Learning Objectives:

1. Describe the purpose and organization of the A³CR².
2. Explain the results of the chief resident survey and the experiences of delegates to national meetings.
3. Explain how a chief resident can gain maximum benefit from the AUR meeting.

8:30–10:00 AM

APDR/APCR Session**HP MA****Program Directors 101: Preparing for the ACGME Site Visit**

Location: Grand Ballroom B
 Moderator: *Lawrence P. Davis, MD*

[8:30–8:50 AM]

Suggestions from the ACGME*Missy Fleming, PhD*

[8:50–9:10 AM]

Perspectives of the Site Visitor*Thomas E. Sumner, MD*

[9:10–9:30 AM]

Approach of a Program Director*Brandi T. Nicholson, MD*

Learning Objectives:

1. Develop preparation timeline.
2. Identify common pitfalls and how to avoid them.
3. Explain how to communicate effectively.
4. Stay updated on the ACGME requirements.
5. Describe required documentation.

[9:30–10:00 AM]

Q&A

Learning Objectives:

1. Describe how to prepare for the ACGME site visit.
2. Understand what goes into the site visit report.
3. Be aware of the “nine flags.”

8:30–10:00 AM

MERC Workshop (Co-sponsored by APDR and RSNA)***ED RS****Measuring Educational Outcomes with Reliability and Validity: Part 1**

Location: Grand Ballroom E
 Course Director: *Jannette Collins, MD, MEd, FCCP*
 Facilitator: *Judy A. Shea, PhD*

Workshop Objectives: This workshop introduces participants to the principles of score reliability and validity, by using a combination of didactics and review of medical education research projects. The workshop is divided into two parts, with group exercises designed to reinforce understanding of the main principles.

Learning Objectives:

1. Identify three types of reliability (interrater, test-retest, and internal consistency).
2. Match types of reliability with appropriate statistical measures.
3. Describe the relationship between reliability and validity.
4. Describe multiple forms of evidence for validity.
5. Select an approach to reliability and validity assessment for a particular study.

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9:00 AM–12:30 PM	AUR Board of Directors Meeting (includes lunch) Location: Faneuil	
10:00–10:30 AM	Break Location: Grand Ballroom A	
10:00 AM–5:00 PM	Exhibit Viewing Location: Concourse Foyer	
10:30 AM–12:00 PM	A³CR²/AUR Workshop	ED
	Residents as Teachers Location: Grand Ballroom CD Moderator: <i>Michael U. Antonucci, MD</i> Faculty: <i>Andrea Donovan, MD</i> Learning Objectives: 1. Identify principles of effective learning and teaching. 2. Establish an effective learning climate. 3. Devise goals and objectives for the teaching session. 4. Apply principles of effective teaching to individual, small-group, and large-group teaching. 5. Provide effective feedback, and reflect on his or her own teaching.	
10:30 AM–12:00 PM	APDR/APCR Session Program Directors 201: Beyond the Core Curriculum Location: Grand Ballroom B Moderator: <i>Martha B. Mainiero, MD</i>	ED HP MA PR
[10:30–10:50 AM]	Teaching Residents the Business of Radiology <i>Stephen Chan, MD</i>	
[10:50–11:10 AM]	Developing a Curriculum in Leadership <i>Angelisa M. Paladin, MD</i>	
[11:10–11:30 AM]	Developing a Curriculum in Research <i>Gautham P. Reddy, MD*</i>	
[11:30 AM–12:00 PM]	Q&A Learning Objectives: 1. Describe the value of education in the areas of management, leadership, and research. 2. Understand the need for management, leadership, and research education during residency. 3. Identify fruitful areas in management education for radiology residents. 4. Distinguish among methods of implementing management, leadership, and research education programs.	

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10:30 AM–12:00 PM

MERC Workshop (Co-Sponsored by APDR and RSNA)*

ED RS

Measuring Educational Outcomes with Reliability and Validity: Part 2

Location: Grand Ballroom E

Course Director: *Jannette Collins, MD, MEd, FCCP*Facilitator: *Judy A. Shea, PhD*

Workshop Objectives: This workshop introduces participants to the principles of score reliability and validity, by using a combination of didactics and review of medical education research projects. The workshop is divided into two parts, with group exercises designed to reinforce understanding of the main principles.

Learning Objectives:

1. Identify three types of reliability (interrater, test-retest, and internal consistency).
2. Match types of reliability with appropriate statistical measures.
3. Describe the relationship between reliability and validity.
4. Describe multiple forms of evidence for validity.
5. Select an approach to reliability and validity assessment for a particular study.

12:00–1:45 PM

Lunch on your own

12:00–1:30 PM

A³CR² Networking Lunch (members only)

Location: Harbor Ballroom III

Moderator: *Fabio Settecase, MD*

Learning Objectives:

1. Describe challenges that chief residents face.
2. Identify experiences that are shared by chief residents at many programs.
3. Formulate potential solutions to these issues.

12:00–1:45 PM

ACER Lunch Reception and Business Meeting (open to all radiology educators)

Location: Harbor Ballroom II

12:00–2:00 PM

SNM Session**U.S. Nuclear Regulatory Commission Radiation Safety Rules and Regulations:****An Update for 2011**

Location: Commonwealth Ballroom AB

Moderator: *Bennett S. Greenspan, MD, MS**Faculty: *Stephen M. Karesh, PhD*

Learning Objectives:

1. Answer specific questions regarding the basic radiation safety rules and regulations recently updated by the U.S. Nuclear Regulatory Commission (NRC).
2. Differentiate between the NRC and Agreement States.
3. List the rules governing maximum permissible dose limits for occupationally exposed individuals and the declared pregnant worker.
4. Differentiate between recordable and reportable events for both diagnostic and therapeutic radiopharmaceuticals, and give an example of each.
5. Differentiate between radionuclide, radiochemical, and chemical impurities, and list the methods used for quantifying each of these types of impurities.
6. Name the various tests performed on radioisotope dose calibrators, and describe each test method and the required frequency of performance, the specifications for all tests, and what action must be taken if a calibrator fails one of the tests.

12:30–2:00 PM

APDR Committee Meetings

Location: Webster

1:45–2:00 PM

Break

* Faculty financial disclosures are located in the Faculty Index.

2:00–3:30 PM	AMSER Executive Committee Meeting Location: Executive Boardroom	
2:00–3:30 PM	A³CR² Session (members only) Idea Forum Location: Grand Ballroom CD Moderators: Yun R. Sheu, MD Joshua G. Tice, MD Tan-Lucien H. Mohammed, MD, MS* Gautham P. Reddy, MD*	HP PR
	Idea Forum sessions will be independent and will serve as an exchange of ideas in which chief residents will pose questions in writing or orally, and the group will respond and discuss.	
	Learning Objectives:	
	1. Describe challenges that chief residents face.	
	2. Identify experiences that are shared by chief residents at many programs.	
	3. Formulate potential solutions to these issues.	
2:00–3:30 PM	ACER/APDR Session The Academic Curriculum Location: Grand Ballroom B Moderator: Mark E. Mullins, MD, PhD	ED
[2:00–2:30 PM]	The Curriculum Review: How Is It Done, and How Often? Theresa C. McLoud, MD	
[2:30–3:00 PM]	Implementing Change: Engaging the Teaching Faculty Charles Maxfield, MD	
[3:00–3:30 PM]	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.	
2:00–3:30 PM	APCR Board of Directors Meeting Location: Adams	
2:00–5:00 PM	APDR Board of Directors Meeting Location: Faneuil	
2:00–5:30 PM	Carestream Innovations in Radiology Program Enterprise-Wide and Multisite Imaging and Archiving Location: Commonwealth Ballroom AB Moderator: Keith J. Dreyer, DO, PhD	
[2:15–3:00 PM]	Why Enterprise and Multisite Imaging and Archive? Hamish McRitchie, MD	
[3:00–3:45 PM]	Integration, Implementation, and Training Jeffrey L. Sunshine, MD, PhD	
[3:45–4:05 PM]	Break	
[4:05–4:55 PM]	Planning and Business Justification David E. Avrin, MD, PhD	
[4:55–5:30 PM]	Questions and Answers Learning Objectives:	
	1. Understand the current rationale and strategies for quality improvement in health care.	
	2. Be familiar with the sentinel safety events that lead to changes on safety regulation in medicine.	
	3. Understand the barriers to creating a culture of safety and a culture of quality improvement.	
	In order to be in compliance with the Accreditation Council for Continuing Medical Education's Standards of Commercial Support, <i>AMA PRA Category 1 Credit™</i> will not be awarded to physicians attending this session.	

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3:30–4:00 PM

Break

Location: Grand Ballroom A

4:00–5:00 PM

RRA Executive Committee Meeting

Location: Bulfinch

4:00–5:30 PM

AMSER Program Planning Committee Meeting

Location: Executive Boardroom

4:00–5:30 PM

APCR Business Meeting 1

Location: Carlton

4:00–5:30 PM

**A³CR² Session**

BR CH GU

**Case Review 1 (Breast, Genitourinary, Pulmonary)**

Location: Grand Ballroom CD

Moderator: *Melanie Flores, DO*Faculty: *Aliya Qayyum, MD***Tan-Lucien H. Mohammed, MD, MS***Valerie P. Jackson, MD*

Learning Objectives:

1. Review interesting cases, initially as unknowns and then with brief focused “pearls.”
2. Identify abnormalities on imaging studies.
3. Develop appropriate differential diagnoses.
4. Describe appropriate management.

4:00–5:30 PM

ACER Session

ED MA PR

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*

[4:00–4:25 PM]

The MBA: Does It Prepare You for a Leadership Role in Radiology?*Felix S. Chew, MD, MBA*

[4:25–4:50 PM]

The MPH: Does It Play an Important Role for Radiology?*Priscilla J. Slanetz, MD, MPH*

[4:50–5:15 PM]

Advanced Degrees for Radiologists: Opportunities, Evidence, and Proposals*Stephen R. Baker, MD*

[5:15–5:30 PM]

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.

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4:00–6:00 PM

AUR/RSNA Informatics Session

ED IN

MIRC Teaching Files

Location: Grand Ballroom B
 Moderator: *Eliot L. Siegel, MD**
 Faculty: *Eliot L. Siegel, MD**
Krishna Juluru, MD
Tara A. Morgan, MD
*William J. Weadock, MD**

Learning Objectives:

1. Identify strategies for capturing radiology images from your PACS.
2. Compare and contrast the advantages and disadvantages of using the RSNA interesting case/teaching file/conference software at your institution, in comparison with myRSNA's online portal, to capture and store interesting images and cases.
3. Describe the ways to combine the advantages of both systems.
4. Provide some practical advice to get the most out of a departmental teaching file system.
5. Understand how an interesting case/teaching file system can be enhanced by using it in conjunction with other software for resident education.

5:30–6:30 PM

**A³CR²/APDR/SCARD/APCR Beer and Pretzels Reception (Co-sponsored by APDR, RSNA, and SCARD)**

Location: Harbor Ballroom II and III

6:00–10:00 PM

AUR Board of Directors Dinner (by invitation only)

Location: Mamma Maria

6:30–7:30 PM

APCR Reception

Location: Lewis

* Faculty financial disclosures are located in the Faculty Index.

Wednesday, April 13, 2011

6:30–8:00 AM	Continental Breakfast (all attendees) Location: Grand Ballroom A	
6:30 AM–4:30 PM	Meeting Registration Location: Concourse Foyer	
6:30 AM–5:00 PM	Exhibit Viewing Location: Concourse Foyer	
6:30 AM–5:00 PM	Poster Viewing Location: Grand Ballroom A	
6:30 AM–6:00 PM	Speaker Ready Room Location: Douglas	
7:00–8:15 AM	APCR Past Presidents Meeting Location: Executive Boardroom	
7:00–8:15 AM	APDR Business Meeting Location: Grand Ballroom B	
7:00–8:15 AM	AMA PRA Category 1 Credit™ Poster Session 1 Location: Grand Ballroom A	GN
7:00–8:15 AM	(R) A³CR² Session ACR Update Location: Grand Ballroom CD Moderator: <i>Shane A. Wells, MD</i> Faculty: <i>Harvey L. Neiman, MD</i> <i>John A. Patti, MD, FACR</i> <i>James H. Thrall, MD*</i> Learning Objective: Learn about leadership opportunities in radiology.	HP PR
7:00–8:15 AM	ACER Session Reviewing Academic Manuscripts Location: Commonwealth Ballroom C Moderator: <i>Stanley Baum, MD</i>	ED
[7:00–7:20 AM]	How to Review a Paper for the Radiology Literature <i>Douglas S. Katz, MD</i> 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.	
[7:20–7:40 AM]	The Education Paper: Differences and Critical Elements for the Review <i>Aine M. Kelly, MD, MS</i> 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.	

* Faculty financial disclosures are located in the Faculty Index.

[7:40–8:00 AM]	The Health Policy Paper: Differences and Critical Elements for the Review <i>Pari Pandharipande, MD, MPH</i>	
[8:00–8:15 AM]	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.	
7:00–8:15 AM	AMSER/RAHSR Session How to Mentor and Promote Students in Radiology Research Location: Commonwealth Ballroom AB Moderator: <i>Carolyn C. Meltzer, MD</i> Faculty: <i>Carolyn C. Meltzer, MD</i> <i>Samuel G. Armato III, PhD</i> <i>Barton F. Branstetter IV, MD</i> <i>Pina C. Sanelli, MD, MPH</i>	ED PR
	Learning Objectives: 1. Understand the characteristics of four generations practicing in the physician workforce. 2. Understand generational differences that are causing conflicts in the medical workforce. 3. Be better able to design training and practice to fit generational preferences.	
8:00 AM–5:00 PM	AUR-Agfa Radiology Management Program* Location: Burroughs In order to be in compliance with the Accreditation Council for Continuing Medical Education's Standards of Commercial Support, <i>AMA PRA Category 1 Credit™</i> will not be awarded to physicians attending this session.	
8:15–8:30 AM	Break	
8:30–10:00 AM	Academy of Radiology Research Executive Committee Meeting Location: Adams	
8:30–10:00 AM	A³CR² Session (members only) Conflict Resolution and Difficult Conversations Location: Grand Ballroom CD Moderator: <i>Shane A. Wells, MD</i> Faculty: <i>Jonathan S. Lewin, MD*</i>	MA PR
	Learning Objectives: 1. Have small-group discussions aimed at solving stated problems. 2. Present small-group solutions to all participants. 3. Formulate an overall problem-solving action plan.	
8:30–10:00 AM	AMSER/APDR/ACER/APCR Session AMSER Lucy Squire and APDR/ACR Keynote Lecture: Fostering Deep Learning Location: Grand Ballroom B Moderator: <i>Christopher M. Straus, MD</i> Faculty: <i>Ken Bain, PhD</i>	ED
	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.	

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8:30–10:00 AM



RAHSR Session

HP IN MA

Advanced Critical Thinking Skills: From Evidence to Policy

Location: Commonwealth Ballroom C

Moderators: *Ruth C. Carlos, MD, MS**

Paul P. Cronin, MBBCh

[8:30–9:00 AM]

Using the Evidence from CEA to Inform Coverage Decisions

Naomi Aronson, PhD

[9:00–9:30 AM]

The Role of Informatics in Health Care Reform

*Daniel L. Rubin, MD, MS**

[9:30–10:00 AM]

Diagnostic Imaging and Current Regulation: Progress and Challenges

Annemarie Relyea-Chew, JD, MS

Learning Objectives:

1. Assess the type of information from cost effective analyses that payors will use to help them make coverage decisions for different imaging tests.
2. Identify the roles that information technology should play in the proposed health care reforms.
3. Describe the implications of current health care regulations on provision of diagnostic imaging services.

8:30–10:00 AM

RRA Session

ED RS

Radiology Research Resident Symposium

Location: Grand Ballroom E

Moderators: *Robert F. Mattrey, MD*

Donald P. Harrington, MD, MA

Learning Objectives:

1. Understand the various pathways for research training in radiology.
2. Learn and understand the motivation of residents who undertake a year of research training.
3. Explore and understand the range of ongoing resident research projects.

10:00–10:30 AM



Break and Poster Viewing

Location: Grand Ballroom A

10:30 AM–12:00 PM

A³CR² Session (members only)

ED MA PR

Problem Solving

Location: *Grand Ballroom CD*

Moderators: *Stella Kang, MD*

Manish Shah, MD

Learning Objectives:

1. Have small-group discussions aimed at solving stated problems.
2. Present small-group solutions to all participants.
3. Formulate an overall problem-solving action plan.

10:30 AM–12:00 PM

AMSER Session

ED

How the Best Teachers Foster Deep Learning

Location: Commonwealth Ballroom AB

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.

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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

This session will offer in-depth discussion of content presented in the preceding session (Wednesday 8:30 AM) and will provide an opportunity to examine direct applications to the field of radiology. Questions from the audience are encouraged.

10:30 AM–12:00 PM

APDR Session

HP PR

ABR Update

Location: Grand Ballroom B
 Moderator: *Gary J. Becker, MD*
 Faculty: *Gary J. Becker, MD*
 James P. Borgstede, MD
 Ella A. Kazerooni, MD, MS
 Milton J. Guiberteau, MD
 N. Reed Dunnick, MD
 Kay H. Vydareny, MD
 David Laszakovits, MBA

Learning Objectives:

1. Describe the many changes that are occurring in the examination process for primary board certification.
2. Describe in detail MOC and its components. In particular, part 4, or Process of Quality Improvement, will be clarified, and examples will be given on how to satisfy this requirement.
3. Describe the exam (or exams) of the future and its status.
4. Describe the relationship of the ABR and the ABMS and the issues that surround that relationship.
5. Describe transparency to the board processes, dissemination of results, and other topics of interest to program directors. Adequate time for Q&A will be provided.

10:30 AM–12:00 PM



RAHSR/ACER Session

QA RS

Evidence-based Journal Club Annual Seminar: Meta-analysis

Location: Commonwealth Ballroom C
 Moderators: *Jocelyn D. Chertoff, MD, MS**
 Marta E. Heilbrun, MD

[10:30–11:00 AM]

How to Review a Meta-analysis Study
Ben A. Dwamena, MD

[11:00–11:30 AM]

Review of a Meta-analysis Paper
Marta E. Heilbrun, MD

[11:30 AM–12:00 PM]

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.

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10:30 AM–12:00 PM

SCARD/RRA Plenary Session

ED MA

Educating Future Researchers: Recruiting, Training, and Paying Radiology Clinician Scientists

Location: Grand Ballroom E
 Moderators: Valerie P. Jackson, MD
 Donald P. Harrington, MD, MA
 Faculty: Jonathan S. Lewin, MD*
 Robert F. Mattrey, MD
 Belinda Seto, PhD

Learning Objectives:

1. Learn about timing and recruitment strategies in developing radiology clinician scientists.
2. Learn about the benefits and limitations of a variety of financial support mechanisms.

12:00–1:00 PM



Luncheon and Awards Ceremony



Location: Harbor Ballroom

Awards (Announcements and Introductions)

AUR Memorial Award (pages 31, 86)
 AUR Joseph E. and Nancy O. Whitley Award (pages 31, 74)
 A³CR² Advisor's Award (pages 32, 85)
 AMSER Henry Goldberg Medical Student Award (pages 32, 77)
 RAHSR-ACR Award (pages 32, 89)
 RRA New Investigator Award (page 33)
 AUR Trainee Prize (pages 33, 78, 85, 86, 94, 95, 108)
 AUR Stauffer Awards (page 34)
 AUR R&E Foundation Ethics and Professionalism in Radiology Grant Award
 AUR GERRAF Fellows (page 37)

1:00–1:45 PM



Philips Vydareny Imaging Interpretation Competition 1 (page 43)

GN



Location: Harbor Ballroom
Presented by the University of Michigan
 Moderator: Janet E. Bailey, MD
 Faculty: Andrew T. Trout, MD
 Shane A. Wells, MD
 Matthew R. Hammer, MD
 Zachary W. Washburn, MD

1:45–2:00 PM

Break

2:00–2:45 PM

A³CR² Business Meeting and Elections

Location: Commonwealth Ballroom C

2:00–3:30 PM

AMSER/ACER Session

ED PR

Promoting Professionalism among Radiology Trainees

Location: Commonwealth Ballroom AB
 Moderator: Andrea Donovan, MD

[2:00–2:20 PM]

Professionalism Charter: Introduction

Sravanthi Reddy, MD

[2:20–2:50 PM]

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.

[2:50–3:10 PM]

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

Christopher M. Straus, MD

[3:10–3:30 PM]

Q&A/Panel Discussion

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2:00–3:30 PM

APDR Session

HP

RRC Update

Location: Grand Ballroom B
 Moderator: *E. Stephen Amis, Jr, MD*
 Faculty: *E. Stephen Amis, Jr, MD*
Missy Fleming, PhD

Learning Objectives:

1. Learn the new program requirements that went into effect July 1, 2010, in response to changes in the structure and timing of the ABR board examinations.
2. Learn the complexities of program reviews and how the ACGME staff prepares the final results for individual programs.
3. Be aware of various issues pertaining to resident education with which the RRC is grappling and the final outcomes of several pressing issues, such as residents performing invasive procedures, eligibility of candidates for entering ACGME-accredited fellowship programs, etc.

2:00–3:30 PM

R

RAHSR Session

RS

SAR

Advanced Critical Thinking Skills: From Evidence to Coverage Decisions

Location: Grand Ballroom E
 Moderators: *Janie M. Lee, MD*
Pina C. Sanelli, MD, MPH

[2:00–2:30 PM]

The Development of New Reference Standards in Studies of Diagnostic Imaging

Pina C. Sanelli, MD, MPH

[2:30–3:00 PM]

Institute for Clinical Economic Review Processes and the Integrated Evidence Rating Tool

Steven Pearson, MD, MSc

[3:00–3:30 PM]

Using Evidence to Inform Coverage Decisions

*C. Craig Blackmore, MD, MPH**

Learning Objectives:

1. Describe how to develop new reference standards in areas of diagnostic imaging.
2. Understand the comparative effectiveness review process and the use of the integrated evidence rating tool.
3. Identify the type of information that payors in Washington State used to help them make coverage decisions for health care provision.

2:00–3:30 PM

SCARD Education Session

ED MA

The Chair's Role in Education: What Should the Chair Know?

Location: Grand Ballroom CD
 Moderator: *Valerie P. Jackson, MD*

[2:00–2:30 PM]

Medical Students

*Nancy J. McNulty, MD**

[2:30–3:00 PM]

Residents

Lawrence P. Davis, MD

Learning Objectives:

1. Describe ACGME program requirements that are most challenging for radiology residency programs and program directors.
2. Enumerate unique financial support most needed by radiology residency programs.
3. Describe issues related to faculty support of the residency education effort and the faculty time required for that support.
4. Describe the impact of the new ACGME work hour regulations on radiology residency programs.
5. List the six general competencies and their impact on radiology training.

* Faculty financial disclosures are located in the Faculty Index.

[3:00–3:30 PM]

Fellows

Annette C. Douglas-Akinwande, MD

Learning Objectives:

1. Identify the factors that are propelling the changes in radiology fellowship education.
2. Explain why fellowship programs need to adapt to the changes.
3. Implement changes in preparation for fellowships of the future.

2:45–3:00 PM

A³CR² Steering Committee Meeting

Location: Commonwealth Ballroom C

3:30–4:00 PM

(R) Break and Poster Viewing

Location: Grand Ballroom A

4:00–5:30 PM

Academy of Radiology Research Board of Directors Meeting

Location: Faneuil

4:00–5:30 PM

APCR Committee Meetings

Location: Webster

4:00–5:30 PM

RAHSR Board of Directors Meeting

Location: Executive Boardroom

4:00–5:30 PM

(R) A³CR²/APDR/SCARD/ACER/AMSER Session

HP MA

(SAR) 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.

6:30–8:30 PM

(R) AUR Welcome Reception (all attendees)

(SAR) Location: New England Aquarium

* Faculty financial disclosures are located in the Faculty Index.

Thursday, April 14, 2011

6:30–8:00 AM	Continental Breakfast (all attendees) Location: Grand Ballroom A	
6:30 AM–4:30 PM	Meeting Registration Location: Concourse Foyer	
6:30 AM–5:00 PM	Exhibit Viewing Location: Concourse Foyer	
6:30 AM–5:00 PM	Poster Viewing Location: Grand Ballroom A	
6:30 AM–6:00 PM	Speaker Ready Room Location: Douglas	
7:00–8:15 AM	AMA PRA Category 1 Credit™ Poster Session 2 Location: Grand Ballroom A	GN
7:00–8:15 AM	A³CR²/APDR/SCARD Session R	GN
	SAR Problem-solving Roundtable Discussions Location: Grand Ballroom B Moderators: <i>Stella Kang, MD</i> <i>Manish Shah, MD</i> <i>Darel E. Heitkamp, MD*</i> <i>Charles S. Resnik, MD</i>	
	Learning Objectives: <ol style="list-style-type: none">1. Present the results of the chief residents' Idea Forum sessions.2. Have small-group discussions aimed at solving stated problems.3. Present small-group solutions to all participants.4. Formulate an overall problem-solving action plan.	
7:00–8:15 AM	AMSER Session How to Develop and Get the Most out of Your Radiology Student Interest Group Location: Commonwealth Ballroom AB Moderator: <i>Caroline W. Carrico, MD</i> Faculty: <i>Caroline W. Carrico, MD</i> <i>Richard B. Gunderman, MD, PhD</i>	ED MA
	Learning Objectives: Two speakers will compare and contrast the format, governance, funding, purpose, activities, and achievements of their RIGs. <ol style="list-style-type: none">1. Discuss the leadership, membership, and structure of two existing radiology interest groups. These can be examples for those medical centers interested in forming a radiology interest group.2. Discuss the purpose of radiology interest groups.3. Discuss the activities of the radiology interest groups and how these activities are working toward fulfilling the goals of each group.4. Open discussion with the audience.5. Review the results of a national survey regarding radiology interest groups.	

* Faculty financial disclosures are located in the Faculty Index.

7:00–8:15 AM

APCR Session 1

ED PR

More to Learn about Learning Portfolios

Location: Grand Ballroom CD
 Moderators: *Mark E. Mullins, MD, PhD*
Lori A. Deitte, MD

[7:00–7:15 AM]

Requirements of a Learning Portfolio*Lori A. Deitte, MD*

Learning Objectives:

1. Understand the ACGME requirements of a learning portfolio.
2. Describe different methods of learning portfolio documentation.

[7:15–7:35 AM]

Different Learning Portfolio Products: A Coordinator's Perspective

Sherry Bucholz
Shari Johnston

Learning Objectives:

1. Describe the future of using New-Innovation for Learning Portfolio.
2. Explain navigating through New-Innovation.
3. Describe efficiency in the fellowship application process.

[7:35–7:45 AM]

RSNA Learning Portfolio: A Resident's Perspective*Jay Patel, MD*

[7:45–8:00 AM]

A Program Director's Perspective on Learning Portfolios*Mark E. Mullins, MD, PhD*

Learning Objectives:

1. Recognize differences between the program director's perspective, goals, and objectives with respect to other stakeholders regarding learning portfolios.
2. Recognize opportunities for program directors in utilizing learning portfolios, and contrast those with the challenges; and then assess available resources.
3. Design "appropriate" paradigm(s) for completing the program requirement for learning portfolios "locally" (in your own program).

[8:00–8:15 AM]

Awareness of the Evaluations of Residents Using All of These Available Products

Lori A. Deitte, MD
Mark E. Mullins, MD, PhD

Learning Objectives:

1. Understand how the different types of portfolios can be used to document resident evaluations.
2. Apply the information from this session to enhance learning portfolio documentation within the residency program.

7:00–8:15 AM

**GERRAF/RAHSR Session**

RS

Research in Progress: Senior Fellows

Location: Grand Ballroom E
 Moderators: *Ronald L. Arenson, MD*
Paul P. Cronin, MBCh

2010 Senior Fellows

*Avneesh Chhabra, MD**
*Ritu R. Gill, MBBS**
*Jenny K. Hoang, MBBS**

Please refer to pages 89–90 for abstracts.

1. Identify the steps that are involved in carrying out research projects, from concept through performance and outcomes/results.
2. Assess potential problem areas or pitfalls that most commonly occur when carrying out research projects.
3. Debate and contrast the barriers and solutions to commonly encountered difficulties in the research process.
4. Assess and critique various types of research projects in different stages of progress.

* Faculty financial disclosures are located in the Faculty Index.

8:00 AM–7:00 PM	<p>AUR-Agfa Radiology Management Program* Location: Burroughs In order to be in compliance with the Accreditation Council for Continuing Medical Education’s Standards of Commercial Support, <i>AMA PRA Category 1 Credit™</i> will not be awarded to physicians attending this session.</p>	
8:15–8:30 AM	Break	
8:30–10:00 AM	<p>APDR/APCR/ABR Leadership Meeting Location: Bulfinch</p>	
8:30–10:00 AM	<p>AUR Editorial Executive Committee Meeting Location: Faneuil</p>	
8:30–10:00 AM	<p>SCARD Board of Directors Meeting Location: Executive Boardroom</p>	
8:30–10:00 AM	<p>(R) A³CR² Session Case Review 2 (Musculoskeletal, Neuroradiology, Interventional) Location: Grand Ballroom CD Moderator: <i>Melanie Flores, DO</i> Faculty: <i>Miriam A. Bredella, MD</i> <i>Mark E. Mullins, MD, PhD</i> <i>M. Victoria Marx, MD</i></p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Review interesting cases, initially as unknowns and then with brief focused “pearls.” 2. Identify abnormalities on imaging studies. 3. Develop appropriate differential diagnoses. 4. Describe appropriate management. 	<div style="display: flex; gap: 5px;"> <div style="border: 1px solid black; padding: 2px;">MK</div> <div style="border: 1px solid black; padding: 2px;">NR</div> <div style="border: 1px solid black; padding: 2px;">IR</div> </div>
8:30–10:00 AM	<p>APDR/ACER Session MOC and PQI: Getting the Residents and Faculty Involved Location: Grand Ballroom B Moderator: <i>Janet E. Bailey, MD</i></p>	<div style="display: flex; gap: 5px;"> <div style="border: 1px solid black; padding: 2px;">PR</div> <div style="border: 1px solid black; padding: 2px;">QA</div> </div>
[8:30–8:40 AM]	<p>Importance of Maintenance of Certification and Practice Quality Improvement <i>Duane G. Mezwa, MD</i></p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 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. 	
[8:40–9:05 AM]	<p>Establishing a Practice Quality Improvement System for Residents and Faculty <i>Theresa C. Kouo, MD</i></p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 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. 	
[9:05–9:30 AM]	<p>Integrating Practice Quality Improvement and Systems-based Practice for Residents <i>Donald J. Flemming, MD*</i></p>	
[9:30–10:00 AM]	Q&A	

* Faculty financial disclosures are located in the Faculty Index.

8:30–10:00 AM	<p>AMSER Session</p> <p>Members' Meeting and Introduction of the AMSER Medical Student Coordinators (AMSC)</p> <p>Location: Commonwealth Ballroom AB</p> <p>Moderator: <i>Nancy J. McNulty, MD*</i></p> <p>Faculty: <i>Nancy J. McNulty, MD*</i> <i>Sandra B. Baum, AA</i> <i>Anthony S. Brooks</i> <i>Martha Howard, MBA</i> <i>Mandy Velligan, BA</i></p>	
8:30–10:00 AM	<p>GERRAF Session 2</p> <p>Location: Grand Ballroom E</p> <p>Moderator: <i>Ronald L. Arenson, MD</i></p> <p>2011 Junior Fellows <i>Arun Krishnaraj, MD, MPH*</i> <i>Meghan G. Lubner, MD*</i></p> <p>2009 Graduating Fellow <i>Prachi P. Agarwal, MD*</i></p> <p>Please refer to page 90 for abstract.</p>	RS
8:30–10:00 AM	<p>RAHSR Session</p> <p>Aligning Health Services Research with the RRC Requirement in Radiology Resident Research</p> <p>Location: Commonwealth Ballroom C</p> <p>Moderators: <i>James V. Rawson, MD</i> <i>Yoshimi Anzai, MD, MPH</i></p>	PR RS
[8:30–9:00 AM]	<p>Accessing Publicly Available Health Care Databases for Resident Research</p> <p><i>Manish Shah, MD</i></p>	
[9:00–9:30 AM]	<p>Using Health Care Databases for Resident Outcomes Research Projects</p> <p><i>James V. Rawson, MD</i></p>	
[9:30–10:00 AM]	<p>Designing an Outcomes Project to Meet the RRC Requirement in Resident Research</p> <p><i>Marta E. Heilbrun, MD</i></p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Define the ACGME requirement for resident research. 2. Describe how to access publicly available health care databases. 3. Assess the advantages and disadvantages of using data from two different databases for outcomes projects. 4. Develop an outcomes research project that meets residency review committee requirement for resident research. 	
10:00–10:30 AM	<p>Break and Poster Viewing</p> <p>Location: Grand Ballroom A</p>	
10:30 AM–12:00 PM	<p>APCR Business Meeting 2</p> <p>Location: Grand Ballroom E</p>	
10:30 AM–12:00 PM	<p>AUR Plenary Keynote Session</p> <p>Health Care Reform and the Future of Radiology Education: Challenges and Strategies</p> <p>Location: Grand Ballroom B</p> <p>Moderator: <i>James H. Thrall, MD*</i></p>	ED HP
[10:30–10:45 AM]	<p>Views from Washington</p> <p><i>John A. Patti, MD, FACR</i></p>	
[10:45–11:00 AM]	<p>Views from the American Board of Radiology</p> <p><i>N. Reed Dunnick, MD</i></p>	

* Faculty financial disclosures are located in the Faculty Index.

[11:00–11:15 AM]	Views from a Medical School <i>Barbara J. McNeil, MD, PhD*</i>	
[11:15–11:30 AM]	Views from a Radiology Chairman <i>James H. Thrall, MD*</i>	
[11:30–11:45 AM]	Views from a Radiology Residency Program Director <i>Jocelyn D. Chertoff, MD, MS*</i>	
[11:45 AM–12:00 PM]	Panel Discussion	
12:00–1:00 PM	(R) Luncheon and AUR Business Meeting	
	(SAR) Location: Harbor Ballroom	
1:00–1:45 PM	(R) Philips Vydareny Imaging Interpretation Competition 2 (page 43)	(GN)
	(SAR) Location: Harbor Ballroom <i>Presented by the University of Michigan</i> Moderator: <i>Janet E. Bailey, MD</i> Faculty: <i>Andrew T. Trout, MD</i> <i>Shane A. Wells, MD</i> <i>Matthew R. Hammer, MD</i> <i>Zachary W. Washburn, MD</i>	
1:00–2:00 PM	AMSER Coordinators Meeting Location: Faneuil	
1:45–2:00 PM	Break	
2:00–2:45 PM	SCARD/ABR Leadership Meeting Location: Executive Boardroom	
2:00–3:30 PM	SNM/APDR/SCARD Summit Meeting (by invitation only) Location: Adams	
2:00–3:30 PM	(R) AUR Scientific Sessions (SAR) See page numbers listed for abstracts to be presented in each session.	
	SS01: Scientific Session 1 Resident Education (pages 74–76) Location: Grand Ballroom B Moderators: <i>Janet E. Bailey, MD</i> <i>Theresa C. McCloud, MD</i>	(ED)
	SS02: Scientific Session 2 Medical Student Education; General Education (pages 76–79) Location: Grand Ballroom CD Moderators: <i>Petra J. Lewis, MD*</i> <i>Christopher M. Straus, MD</i>	(ED)
	SS03: Scientific Session 3 Cardiopulmonary Radiology; Women's Imaging (pages 79–81) Location: Grand Ballroom E Moderators: <i>Sanjeev Bhalla, MD*</i> <i>TBD</i>	(BR) (CA) (CH)

* Faculty financial disclosures are located in the Faculty Index.

SS04: Scientific Session 4

MK

Musculoskeletal Radiology

(pages 81–84)

Location: Commonwealth Ballroom AB
 Moderator: *Barbara N. Weissman, MD**

SS05: Scientific Session 5

NR IR

Neuroradiology; Interventional Radiology

(pages 84–86)

Location: Commonwealth Ballroom C
 Moderators: *Carolyn C. Meltzer, MD*
Donald P. Harrington, MD, MA

SS06: Scientific Session 6

HP RS

RAHSR (Health Services Research)

(pages 87–89)

Location: Carlton
 Moderators: *Edward Y. Lee, MD*
Marie Staunton, MBBCh

2:45–3:15 PM

SCARD/ABR IMG Meeting

Location: Executive Boardroom

3:30–4:00 PM



Break and Poster Viewing

Location: Grand Ballroom A

4:00–5:00 PM

AUR Development Committee Meeting

Location: Executive Boardroom

4:00–5:30 PM

A³CR² Steering Committee Meeting

Location: Faneuil

4:00–5:30 PM

AMSER/ACER Workshop Session (Advance Registration Advised)

ED IN

Get Your Hands on New Technology

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

[4:00–4:30 PM]

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.

[4:30–5:00 PM]

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.

* Faculty financial disclosures are located in the Faculty Index.

[5:00–5:30 PM]

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 type 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.

4:00–5:30 PM

APCR Session 2

HP MA

Useful Things to Assist a Program Coordinator

Location: Commonwealth Ballroom AB
Moderator: *Tammi L. Teeters-McDade*

[4:00–4:15 PM]

AFIP Changes and Updates
TBD

[4:15–4:35 PM]

Multitasking Program Coordinator's "Bag of Tricks"
Lois A. Shuman

Learning Objectives:

1. Describe tips for juggling several duties to completion.
2. Identify ways to organize thoughts and remember details.
3. Describe suggestions for prioritizing tasks.
4. Identify ideas for keeping focused.

[4:35–5:15 PM]

Importance of the Role the Coordinator Plays and Creating a New Path
Susan Coull, MBA

[5:15–5:30 PM]

Open Discussion/Job Descriptions

4:00–5:30 PM

RAHSR Colloquium

ED IN RS

The Future of Radiology Education

Location: Commonwealth Ballroom C
Moderators: *Annette J. Johnson, MD, MS*
Dermot E. Malone, MD

[4:00–4:30 PM]

The Role of Informatics in Radiology Resident Education
*Daniel L. Rubin, MD, MS**

[4:30–5:00 PM]

Educating and Mentoring Radiology Residents through Research Project Participation
Pia C. Sundgren, MD, PhD

[5:00–5:30 PM]

Teaching Professionalism and Ethics to Radiology Residents
Aine M. Kelly, MD, MS

Learning Objectives:

1. Describe the role that informatics can play in radiology resident education.
2. Identify opportunities for educating radiology residents through participation in research projects.
3. Discuss how to educate radiology residents in the areas of professionalism and ethics.

* Faculty financial disclosures are located in the Faculty Index.

4:00–5:30 PM	SCARD/APDR Open Microphone Session Location: Grand Ballroom B Moderator: <i>J. Mark McKinney, MD</i>
[4:00–4:20 PM]	Pros and Cons of 24/7 ER Coverage <i>J. Mark McKinney, MD</i>
[4:20–4:40 PM]	Timing of Fellowship Interviews: Effect of the New Core Examination <i>Annette C. Douglas-Akinwande, MD</i> Learning Objectives: 1. Describe historical factors related to the timing of fellowship interviews. 2. Describe the proposed structure/timeline of the new ABR core examination and maintenance of certification (MOC). 3. Explain potential effects of the new ABR examinations on fellowship programs.
[4:40–5:00 PM]	After Fellowship and Before Board Certification: What Will Happen? <i>Valerie P. Jackson, MD</i> Learning Objectives: 1. Describe the timing of the new ABR examinations. 2. Describe the potential impact of the changes on jobs and credentialing for graduates. 3. Describe methods to deal with the “delay” in board certification.
[5:00–5:30 PM]	Q&A
4:30–5:00 PM	RRA Liaison Committee Meeting Location: Bulfinch
5:00–5:30 PM	RRA Business Meeting Location: Bulfinch
5:00–6:00 PM	AUR Research and Education Foundation Board Meeting Location: Adams
5:30–7:00 PM	AMSER Reception Location: Otis
7:00–8:30 PM	AUR-Afga Radiology Management Program Reception* Location: Lewis
7:00–10:00 PM	APDR Past Presidents Dinner (by invitation only) Location: 606 Congress

* Faculty financial disclosures are located in the Faculty Index.

Friday, April 15, 2011

6:30–8:00 AM	Continental Breakfast (all attendees) Location: Grand Ballroom A	
6:30 AM–12:00 PM	Exhibit Viewing Location: Concourse Foyer	
6:30 AM–4:00 PM	Speaker Ready Room Location: Douglas	
6:30 AM–4:00 PM	Poster Viewing Location: Grand Ballroom A	
6:30 AM–4:30 PM	Meeting Registration Location: Concourse Foyer	
7:00–8:00 AM	ACER Program Planning Meeting Location: Adams	
7:00–8:00 AM	APCR Program Planning Committee Meeting Location: Executive Boardroom	
7:00–8:30 AM	GERRAF Session 3 Location: Grand Ballroom E Moderator: <i>Ronald L. Arenson, MD</i> 2011 Junior Fellow <i>Jadranka Stojanovska, MD, MS*</i> 2010 Senior Fellow <i>Christopher P. Hess, MD, PhD*</i> 2009 Graduating Fellow <i>James R. Fink, MD*</i> Please refer to page 91 for abstracts.	RS
7:15 AM–5:30 PM	AUR-Philips Academic Faculty Development Program* Location: Burroughs In order to be in compliance with the Accreditation Council for Continuing Medical Education's Standards of Commercial Support, <i>AMA PRA Category 1 Credit™</i> will not be awarded to physicians attending this session.	
8:00–9:15 AM	A³CR² Session ABR Update Location: Grand Ballroom CD Moderator: <i>Matthew Rainey, MD</i> Faculty: <i>Gary J. Becker, MD</i> <i>Kay H. Vydareny, MD</i> Learning Objectives: 1. Describe the many changes that are occurring in the examination process for primary board certification. 2. Describe the relationship of the ABR and the ABMS and the issues that surround that relationship. 3. Be informed about transparency to the board process, dissemination of results, and other topics of interest to residents.	HP
8:00–9:30 AM	CORE Med U Editorial Board Meeting Location: Bulfinch	

* Faculty financial disclosures are located in the Faculty Index.

8:00–9:30 AM

RAHSR/RRA Session

ED MA RS

Health Services Researchers for the Era of Translational Imaging: Populating the Pipeline

Location: Commonwealth Ballroom C

Moderators: *Dermot E. Malone, MD*
Donald P. Harrington, MD, MA

[8:00–8:30 AM]

Funding Sources for Translational Research

Robert F. Mattrey, MD

[8:30–9:00 AM]

Designing a Hybrid Clinical Radiology/Molecular Imaging Fellowship: Structure, Content, and Goals

Mukesh G. Harisinghani, MD

[9:00–9:30 AM]

Introduction to Imaging in Translational Research

Katarzyna J. Macura, MD, PhD

Learning Objectives:

1. Identify possible funding sources for translational research projects.
2. Develop a hybrid clinical radiology and molecular imaging fellowship, from setup to outcomes.
3. Describe the role of imaging as it relates to the arena of translational research.

8:00–9:30 AM

(R) SNM/APDR/APCR/AMSER/SCARD Session

NM ED

Nuclear Medicine Panel Discussion: Integrating Nuclear Medicine and Diagnostic Radiology Training

Location: Grand Ballroom B

Moderator: *Jay A. Harolds, MD*

[8:00–8:14 AM]

Does Nuclear Medicine without Radiology Have a Future?

Jay A. Harolds, MD

[8:14–8:28 AM]

The Board Certification Perspective: Radiology

Milton J. Guiberteau, MD

[8:28–8:42 AM]

The Board Certification Perspective: Nuclear Medicine

Henry D. Royal, MD

[8:42–9:02 AM]

The ACGME Perspective

Missy Fleming, PhD

*Christopher J. Palestro, MD**

[9:02–9:16 AM]

The SNM Perspective: Does Radiology without Molecular Imaging Have a Future?

Dominique Delbeke, MD, PhD

[9:16–9:30 AM]

Q&A

Learning Objectives:

1. Identify trends in the practice of nuclear medicine in the United States and elsewhere.
2. Assess whether nuclear medicine without radiology has a future.
3. Assess whether radiology without molecular imaging has a future.
4. Identify the current differences in training between most dedicated nuclear medicine physicians and radiologists.
5. Describe the efforts to offer integrated training pathways for nuclear medicine and diagnostic radiology.

9:30–10:30 AM

(R) Mentoring Break

Location: Grand Ballroom A

* Faculty financial disclosures are located in the Faculty Index.

10:30 AM–12:00 PM



A³CR² Session

CA GI PD

Case Review 3 (Cardiac, Gastrointestinal, Pediatric)

Location: Grand Ballroom CD
Moderator: *Melanie Flores, DO*
Faculty: *Angelisa M. Paladin, MD*
*Gautham P. Reddy, MD**
David P. Keating, MD

Learning Objectives:

1. Review interesting cases, initially as unknowns and then with brief focused “pearls.”
2. Identify abnormalities on imaging studies.
3. Develop appropriate differential diagnoses.
4. Identify appropriate management.

10:30 AM–12:00 PM

APDR/APCR Session

MA PR

Resident Evaluation and Remediation

Location: Grand Ballroom B
Moderator: *Jocelyn D. Chertoff, MD, MS**

[10:30–11:00 AM]

A Comprehensive Approach to Resident Evaluation and Remediation

James S. Wu, MD

[11:00–11:30 AM]

Evaluating and Remediating Clinical Competence

Lori A. Deitte, MD

[11:30 AM–12:00 PM]

Q&A

Learning Objectives:

1. Describe some of the challenges involved with remediation.
2. Compare and contrast evaluation tools and processes for assessment of clinical competence.
3. Understand the steps and documentation involved with the remediation process.

10:30 AM–12:00 PM

AUR Session

IN

Cool Technologies for Radiologists

Location: Commonwealth Ballroom AB
Faculty: *Michael L. Richardson, MD*
Mahesh M. Thapa, MD
Jonelle M. Petscavage, MD, MPH

Learning Objectives:

1. Describe cool software of interest to academic radiologists.
2. Describe cool hardware of interest to academic radiologists.
3. Describe cool Web applications of interest to academic radiologists.

10:30 AM–12:00 PM



GERRAF Session 4

RS



Location: Grand Ballroom E
Moderator: *Ronald L. Arenson, MD*

2011 Junior Fellow

*Elysa Widjaja, MD, MBBS**

2009 Graduating Fellows

*Saurabh Jha, MBBS**
*Rathan M. Subramaniam, MD, PhD**

Please refer to page 91 for abstracts.

* Faculty financial disclosures are located in the Faculty Index.

10:30 AM–12:00 PM

SCARD Scenario Planning Session



Location: Commonwealth Ballroom C
Moderator: *Alexander M. Norbash, MD**
Faculty: *Norman J. Beauchamp, Jr, MD, MHS*
James A. Brink, MD
Dieter R. Enzmann, MD
Jonathan B. Kruskal, MD, PhD
Matthew A. Mauro, MD
*Alexander M. Norbash, MD**
*Pablo R. Ros, MD, MPH**

Learning Objectives:

- 1. Understand health care reform impact on radiology.
- 2. Understand the difference between strategic and scenario planning.
- 3. Define strategic opportunities in the field of radiology in response to specific threats.

12:00–12:30 PM

A³CR² Executive Committee Meeting

Location: Faneuil

12:00–1:30 PM

RAHSR Business Meeting

Location: Grand Ballroom E

12:00–1:45 PM

Lunch on your own

12:00–1:45 PM

SCARD Business Meeting and Luncheon

Location: Webster

1:45–2:00 PM

Break

2:00–3:00 PM

AUR/A³CR²/ABR Leadership Meeting

Location: Executive Boardroom

2:00–3:30 PM

SCARD Members Forum



Reinstituting the Fellowship Match

Location: Commonwealth Ballroom C
Moderator: *Duane G. Mezwa, MD*

[2:00–2:05 PM]

Introduction and Overview

Duane G. Mezwa, MD

[2:05–2:15 PM]

The Historical Perspective: How We Got to Where We Are

Charles S. Resnik, MD

[2:15–2:25 PM]

Thoughts from the Fellowship and Residency Program Director

*Donald J. Flemming, MD**

[2:25–2:40 PM]

Fellowship Process according to the Residents: Real-Life Examples and Results of a Survey

Stella Kang, MD

[2:40–2:50 PM]

Suggestions for Reinstituting the Fellowship Match

Valerie P. Jackson, MD
Steven E. Seltzer, MD

[2:50–3:30 PM]

Discussion, Action Items, and Next Steps

Learning Objectives:

- 1. Understand the history of the match for fellowship.
- 2. Describe the current dilemma of the fellowship match process.
- 3. Review and hear the experiences of current residents as they go through the fellowship application process.
- 4. Explore the possibility of reinstatement of the match process.
- 5. Propose alternatives to the match, and discuss difficulties with enforcement.

* Faculty financial disclosures are located in the Faculty Index.

2:00–5:30 PM	<p>(R) APDR/A³CR² Certificate Teaching Program (Advance Registration Required) ED</p> <p>Teaching a New Generation Location: Commonwealth Ballroom AB Moderator: <i>Beverly P. Wood, MD, PhD, MEd</i></p>
[2:00–2:15 PM]	<p>Welcome and Overview <i>Beverly P. Wood, MD, PhD, MEd</i></p>
[2:15–2:35 PM]	<p>Teaching Millennials <i>Sandra J. Allison, MD</i> <i>Anne M. Silas, MD, FRCPC</i></p>
[2:35–3:05 PM]	<p>Roundtable Discussions</p>
[3:05–3:10 PM]	<p>Break</p>
[3:10–3:35 PM]	<p>Keeping Learner Attention <i>Beverly P. Wood, MD, PhD, MEd</i> <i>Kathleen T. Hudson, MD, MEd</i></p>
[3:35–4:05 PM]	<p>Teaching: The Case Book Method <i>Lisa H. Lowe, MD</i> <i>Stacy E. Smith, MD</i></p>
[4:05–4:30 PM]	<p>Roundtable Discussions</p>
[4:30–5:00 PM]	<p>Working with Residents in Difficulty <i>Lori A. Deitte, MD</i> <i>Linda A. Deloney, EdD</i></p>
[5:00–5:30 PM]	<p>Roundtable Discussions Learning Objectives:</p> <ol style="list-style-type: none"> 1. Discover methods of teaching that are effective for the millennial generation. 2. Design and utilize cases as a foundation for teaching. 3. Develop plans for helping residents with differing types of difficulties. 4. Utilize interactive methods to maintain attention of learners.
3:30–4:00 PM	<p>Break and Poster Viewing Location: Grand Ballroom A</p>
4:00–5:30 PM	<p>AUR 2012 Program Planning Committee Meeting Location: Faneuil</p>
6:30–7:30 PM	<p>(R) Annual Banquet Cocktail Reception Location: Harbor Ballroom Foyer</p>
7:30–10:00 PM	<p>(R) Annual Banquet and Awards Ceremony Location: Harbor Ballroom II and III</p>

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