

AUR 58th Annual Meeting Program

Black entry indicates educational programming; blue 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.

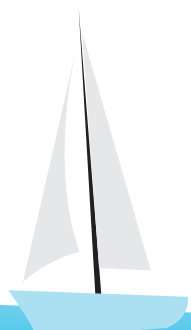
Tuesday, March 23, 2010

6:30–8:00 AM	Continental Breakfast (all attendees) Location: Sapphire Ballroom B/C/F/G	
6:30 AM–4:30 PM	Meeting Registration Location: Sapphire West Foyer	
6:30 AM–6:00 PM	Speaker Ready Room Location: Sapphire 410	
7:00–8:00 AM	APDR Archives Committee Meeting Location: Sapphire Boardroom	
7:00–8:30 AM	(R) APDR Session Professionalism: What Does It Mean for Radiology Residents and Fellows Today? Location: Sapphire Ballroom D Moderator: <i>Kimberly E. Applegate, MD, MS*</i>	(PR)
[7:00–7:15 AM]	Introduction Faculty: <i>Kimberly E. Applegate, MD, MS*</i>	
[7:15–7:45 AM]	Reading Room Professionalism: How Personal Background Impacts Our Point of View Faculty: <i>Nabile M. Safdar, MD*</i>	
[7:45–8:15 AM]	Being Professional and What It Means Faculty: <i>Beverly P. Wood, MD, MEd, PhD</i>	
[8:15–8:30 AM]	Discussion/Q&A Learning Objectives: 1. Understand the cultural issues that influence our individual beliefs and behaviors regarding professionalism. 2. Understand the current best practices regarding professionalism in medicine. 3. Identify our own biases and beliefs regarding what behaviors are professional or unprofessional. 4. Apply critical reflection in practice. 5. Support self-assessment to question ourselves and others. 6. Create a Learning Community.	
7:00–8:30 AM	ACER Executive Committee Meeting Location: Aqua Boardroom	
7:30–8:30 AM	Medical Education Research Certificate (MERC) Breakfast* Location: Sapphire Ballroom E	
8:00–8:30 AM	A³CR² Steering Committee Meeting Location: Aqua 310	
8:00–9:00 AM	AUR Long-Range Planning Committee Meeting Location: Sapphire 400	
8:30–10:00 AM	(R) A³CR² Welcome Session (SAR) Location: Sapphire Ballroom A Moderator: <i>David M. Naeger, MD</i> Learning Objectives: 1. Describe the purpose and organization of the A ³ CR ² . 2. Explain the results of the chief resident survey and the experiences of delegates to national meetings. 3. Discuss how a chief resident can gain maximum benefit from the AUR meeting.	(HP) (PR)

* Faculty financial disclosures are located in the Faculty Index.

8:30–10:00 AM	<p>APDR/APCR Session ED QA</p> <p>Program Directors 101 Location: Sapphire Ballroom D Moderator: <i>Jocelyn D. Chertoff, MD, MS*</i></p>
[8:30–8:50 AM]	<p>General Competencies: Measuring Outcomes</p> <p>Faculty: <i>Michael A. Brooks, MD</i></p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Describe the origin and philosophical background of the ACGME general competencies. 2. Discuss why the general competencies are difficult to measure. 3. Implement several strategies for measuring the general competencies in a radiology residency program.
[8:50–9:10 AM]	<p>SBP/PQI: How to Cope</p> <p>Faculty: <i>Janet E. Bailey, MD</i></p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Share one program's approach to complying with the Systems-based Practice project requirement. 2. Discuss the relevance of the requirement to our residents' future.
[9:10–9:40 AM]	<p>Remediation: How to Do It Right</p> <p>Faculty: <i>Carol M. Rumack, MD</i></p> <p>Learning Objectives</p> <ol style="list-style-type: none"> 1. What are the basic elements of a probation letter. 2. What deadlines should you set. 3. What resources do you need to help the resident. 4. What do you do if they fail.
[9:40–10:00 AM]	<p>Discussion/Q&A</p>
8:30–10:00 AM	<p>MERC Workshop (Co-sponsored by APDR and RSNA)* ED RS</p> <p>Formulating Research Questions and Designing Studies: Part I</p> <p>Location: Sapphire Ballroom E Course Director: <i>Jannette Collins, MD, MEd*</i> Facilitator: <i>Carol S. Hodgson Birkman, PhD</i></p> <p>In this workshop, participants will brainstorm research ideas, write, and refine a measurable research question. They will discuss when IRB approval is required for their study. The basics of research design will be discussed and applied to their selected research question.</p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Write a FINER (feasible, interesting, novel, ethical, relevant) educational research question. 2. Specify an educational research area of interest. 3. Evaluate whether they need IRB approval for their study. 4. Select the correct design for the research question.
9:00 AM–12:30 PM	<p>AUR Board of Directors Meeting (includes lunch)</p> <p>Location: Sapphire 400</p>
10:00–10:30 AM	<p>Break</p> <p>Location: Sapphire Ballroom B/C/F/G</p>
10:00 AM–5:00 PM	<p>Exhibit Viewing</p> <p>Location: Sapphire West Foyer</p>

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10:30 AM–12:00 PM



A³CR²/AUR Workshop

ED

Residents as Teachers

Location: Sapphire Ballroom A
 Moderator: *Andrea Donovan, MD*

Learning Objectives:

1. Discuss 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 your own teaching.

10:30 AM–12:00 PM

APDR/APCR Session

HP

Program Directors 201

Location: Sapphire D
 Moderator: *Lawrence P. Davis, MD*

[10:30–11:00 AM]

IOM Work Hour Recommendations: Effect on Radiology Residencies and Fellowships

Faculty: *E. Stephen Amis, Jr, MD*

Learning Objectives:

1. Be updated on the efforts of the ACGME Duty Hours Task Force regarding the IOM recommendations for changes in duty-hours standards.
2. Learn the time frame for completion of the task force efforts in defining new duty-hours standards.
3. Be aware of the complexity involved in task force efforts to create new standards to take into account the significant differences among various medical and surgical specialties.

[11:00–11:30 AM]

NRC/Nuclear Medicine Update: Effect on Radiology Residencies

Faculty: *Milton J. Guiberteau, MD*

Learning Objectives:

1. Understand changes in ABR-mediated residency education requirements in nuclear radiology necessary to obtain Nuclear Regulatory Council (NRC) Authorized Use (AU) status.
2. Comprehend anticipated changes in the ABR examination process related to NRC AU qualification.
3. Apply these changes to the curriculum and training schedules of diagnostic radiology residency programs.

[11:30 AM–12:00 PM]

Discussion/Q&A

10:30 AM–12:00 PM

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

ED RS

Formulating Research Questions and Designing Studies: Part 2

Location: Sapphire Ballroom E
 Course Director: *Jannette Collins, MD, MEd**
 Facilitator: *Carol S. Hodgson Birkman, PhD*

In this workshop, participants will brainstorm research ideas, write, and refine a measurable research question. They will discuss when IRB approval is required for their study. The basics of research design will be discussed and applied to their selected research question.

Learning Objectives:

1. Write a FINER (feasible, interesting, novel, ethical, relevant) educational research question.
2. Specify an educational research area of interest.
3. Evaluate whether they need IRB approval for their study.
4. Select the correct design for the research question.

12:00–1:45 PM

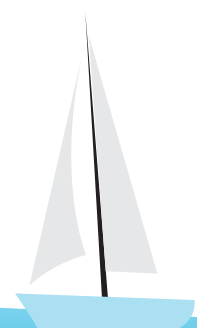
A³CR² Lunch (members only)

Location: Sapphire Ballroom P

12:00–1:45 PM





Lunch on your own

* Faculty financial disclosures are located in the Faculty Index.



12:00–1:45 PM	<p>ACER Lunch Reception and Business Meeting (open to all radiology educators) Location: Aqua 310</p>	
12:30–2:00 PM	<p>APDR Committee Meetings Location: Sapphire Ballroom L</p>	
1:45–2:00 PM	Break	
2:00–3:30 PM	<p>AMSER Executive Committee Meeting Location: Aqua Boardroom</p>	
2:00–3:30 PM	<p>A³CR² Idea Forum (members only) Location: Sapphire Ballroom A Moderators: <i>Tejas A. Dalal, MD</i> <i>Tan-Lucien H. Mohammed, MD, MS*</i></p> <p>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.</p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Describe challenges that chief residents face. 2. Discuss experiences that are shared by chief residents at many programs. 3. Formulate potential solutions to these issues. 	<div style="border: 1px solid black; padding: 2px; display: inline-block;">HP</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 5px;">PR</div>
2:00–3:30 PM	<p>ACER/APDR Session Clinician-Educator Promotion Criteria Location: Sapphire Ballroom D Moderator: <i>Angelisa M. Paladin, MD</i> Faculty:</p>	<div style="border: 1px solid black; padding: 2px; display: inline-block;">ED</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 5px;">PR</div>
[2:00–2:20 PM]	<i>Teresa Chapman, MA, MD</i>	
[2:20–2:40 PM]	<i>Caroline W. Carrico, MD</i>	
[2:40–3:00 PM]	<i>Achala S. Vagal, MD</i>	
[3:00–3:30 PM]	<p>Panel Discussion In this course, faculty will discuss their respective institutions' promotion criteria for clinician-educators and what they learned from reviewing the promotion packet of a recently promoted clinician-educator.</p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Describe the criteria for promotion of a clinician-educator at three large academic centers. 2. Describe the successful promotion path followed by a clinician-educator at each of these institutions. 3. Describe the benefits of choosing a clinician-educator track versus an academic track. 	
2:00–5:00 PM	<p>APDR Board of Directors Meeting Location: Sapphire 400</p>	
2:00–5:30 PM	<p>R AUR Quality Course (supported by a grant from Carestream Health) Quality and Safety in Academic Radiology Location: Sapphire Ballroom E Moderator: <i>Kimberly E. Applegate, MD, MS*</i></p>	
[2:00–2:05 PM]	<p>Welcome Faculty: <i>Kimberly E. Applegate, MD, MS*</i></p>	
[2:05–2:25 PM]	<p>What Does Quality Look Like? Faculty: <i>Kimberly E. Applegate, MD, MS*</i></p>	
[2:25–2:55 PM]	<p>The Role of Decision Support Order Entry in Quality Faculty: <i>Ronald L. Arenson, MD*</i></p>	
[2:55–3:30 PM]	<p>Keynote Presentation 1: The Business Case for Quality—Higher Quality, Lower Costs Faculty: <i>Stephen J. Swensen, MD</i></p>	
[3:30–3:45 PM]	Break	

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[3:45–4:15 PM]	<p>Using IT to Enhance Communication Faculty: <i>Ronald L. Arenson, MD*</i></p>	
[4:15–5:00 PM]	<p>Keynote Presentation 2: Five Wishes of a Radiology Patient Faculty: <i>Stephen J. Swensen, MD</i></p>	
[5:00–5:10 PM]	<p>Building a Culture of Safety Faculty: <i>Kimberly E. Applegate, MD, MS*</i></p>	
[5:10–5:30 PM]	<p>Audience Q&A with Panel Discussion Learning Objectives:</p> <ol style="list-style-type: none"> 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. <p>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>	
3:30–4:00 PM	<p>Break Location: Sapphire Ballroom B/C/F/G</p>	
4:00–5:00 PM	<p>RRA Executive Committee Meeting Location: Aqua 311</p>	
4:00–5:30 PM	<p>APCR Board Meeting Location: Sapphire Boardroom</p>	
4:00–5:30 PM	<p>AMSER Program Planning Committee Meeting Location: Aqua Boardroom</p>	
4:00–5:30 PM	<p> A³CR² Session</p> <p> Case Review I Location: Sapphire Ballroom A Moderators: <i>Peter Jun, MD</i> <i>Reema Munir, MD</i></p> <p>Cardiac Faculty: <i>Gautham P. Reddy, MD*</i></p> <p>Gastrointestinal Faculty: <i>David P. Keating, MD</i></p> <p>Genitourinary Faculty: <i>Aliya Qayyum, MD*</i></p>	<p>  </p>
4:00–5:30 PM	<p>ACER Session Clinical Portfolios Location: Sapphire Ballroom D Moderator: <i>Theresa C. McLoud, MD</i></p>	<p> </p>
[4:00–4:20 PM]	<p>The Clinician-Educator Track: Clinical Excellence and Scholarship Faculty: <i>Eric J. Stern, MD</i></p>	
[4:20–4:40 PM]	<p>The Chairperson's Perspective: Clinical Criteria for Promotion Faculty: <i>James H. Thrall, MD*</i></p>	

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[4:40–5:00 PM]

Building and Maintaining a Clinical Portfolio

Faculty: *Theresa C. McCloud, MD*

[5:00–5:30 PM]

Panel Discussion

All Faculty

Learning Objectives:

1. Understand the different types of recognized scholarship in the clinician-educator career pathway.
2. Understand the radiology department chairperson's perspective regarding the importance of clinical criteria for promotion.
3. Gather information about the contents and maintenance of a clinical portfolio.

4:00–5:30 PM



AUR/RSNA Informatics Session



How to Capture and Save Awesome Images to Make You Smarter and More Popular without Even Breaking a Sweat

Location: *Sapphire Ballroom I/M*

Moderator: *Eliot L. Siegel, MD*

Faculty: *Micah S. Adams, MD*
Mary R. Board Wyers, MD
Chikaodili I. Logie, MD
Eliot L. Siegel, MD

Learning Objectives:

1. List 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® online portal to capture and store interesting images and cases.
3. Describe the ways in which you can 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: *Sapphire Ballroom O/P*

6:00–10:00 PM

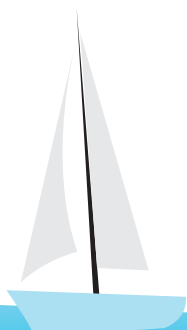
AUR Board of Directors Dinner (by invitation only)

Location: *Bella Luna*

6:30–7:30 PM

APCR Reception

Location: *Sapphire Ballroom L*



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Wednesday, March 24, 2010

6:30–8:00 AM **Continental Breakfast (all attendees)**
Location: Sapphire Ballroom B/C/F/G

6:30 AM–4:30 PM **Meeting Registration**
Location: Sapphire West Foyer

6:30 AM–5:00 PM **Poster Viewing**
Location: Sapphire Ballroom B/C/F/G

6:30 AM–5:00 PM **Exhibit Viewing**
Location: Sapphire West Foyer

6:30 AM–6:00 PM **Speaker Ready Room**
Location: Sapphire 410

7:00–8:15 AM **APCR Past Presidents Meeting**
Location: Sapphire Boardroom

7:00–8:15 AM **AMA PRA Category 1 Credit™ Poster Session 1** GN
Location: Sapphire Ballroom B/C/F/G

7:00–8:15 AM **Ⓡ A³CR² Session** HP PR
ACR Update
Location: Sapphire Ballroom A
Moderators: *Melany B. Atkins, MD*
Christopher G. Guglielmo, MD
Lindsay M. Zeeb, MD

Leadership
Faculty: *James H. Thrall, MD**

- Learning Objectives:
1. Learn about leadership opportunities in radiology.
 2. Review attributes of successful leaders.
 3. Understand how leaders are chosen.

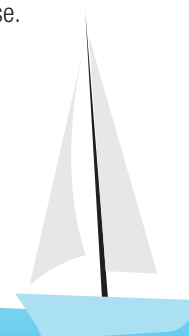
Economics
Faculty: *John A. Patti, MD*

- Learning Objectives:
1. Identify key elements in the ACR's economic legislative and regulatory strategy in order to prepare for the economic adjustments necessary to maintain a successful practice.
 2. Distinguish between economic legislative strategy and economic regulatory strategy in order to more effectively communicate with representatives in Congress.
 3. Understand the Centers for Medicare & Medicaid Services (CMS) final 2010 payment rules, to facilitate discussions with colleagues and hospital administrators so that appropriate budget forecasting can be accomplished.

What the ACR Is Doing to Help Radiologists and Patients Monitor and Control Radiation Dose
Faculty: *Carol M. Rumack, MD*

- Learning Objectives:
1. Learn how ACR Appropriateness Criteria® help radiologists and clinicians to evaluate radiation dose per symptom category.
 2. Learn how decision support helps to decrease unnecessary radiology tests and radiation dose.
 3. Learn how the ACR is helping in the Image Gently campaign in children and will be starting the Image Wisely campaign for adult radiation dose protection.
 4. Learn about the ACR Dose Registry and how it may be used in radiology practices to track dose.
 5. Learn about new research that is aimed at decreasing radiation dose.

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Practice Models

Faculty: *Harvey L. Neiman, MD*

Learning Objectives:

1. Understanding the various practice models within radiology.
2. Understand the imperatives that drive the development of each model.
3. Understand the positives and negatives of each model.

7:00–8:15 AM

AMSER Session

ED IN

Get Your Hands on New Technology: Practical Workshop for Digital Teaching

Location: Sapphire Ballroom E

Moderator: *Kitt Shaffer, MD, PhD*

Radiology ExamWeb

Faculty: *Petra J. Lewis, MD*

Learning Objectives:

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

Audience-Response Systems (ARS)

Faculty: *Michael L. Richardson, MD*

Learning Objectives:

1. Intelligently choose an ARS system appropriate for their needs.
2. Choose which presentations are most appropriate for ARS.
3. Create effective ARS question slides optimized for radiology.

Jeopardy

Faculty: *Nancy J. McNulty, MD*

Learning Objectives:

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

7:00–8:15 AM

APDR Business Meeting

Location: Sapphire Ballroom H

8:00 AM–5:00 PM

AUR-Agfa Radiology Management Program*

Location: Aqua 306B

In order to be in compliance with the Accreditation Council for Continuing Medical Education's Standards of Commercial Support, *AMA PRA Category 1 Credit™* 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: Aqua 300

8:30–10:00 AM

A³CR² Idea Forum (members only)

HP PR

Location: Sapphire Ballroom A

Moderators: *Tejas A. Dalal, MD*
Angelisa M. Paladin, MD

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. Discuss experiences that are shared by chief residents at many programs.
3. Formulate potential solutions to these issues.

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8:30–10:00 AM	<p>ACER Session PR</p> <p>Editorial and Publishing Opportunities Location: Sapphire Ballroom E</p>
[8:30–9:00 AM]	<p>MedEdPORTAL Faculty: <i>Petra J. Lewis, MD</i></p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Understand what MedEdPORTAL is. 2. Understand how MedEdPORTAL can be used as a means of publishing nontraditional resources in radiology. 3. Learn what materials are suitable for publishing on MedEdPORTAL. 4. Learn how to publish via MedEdPORTAL.
[9:00–9:30 AM]	<p>Top Ten Mistakes of Authors Faculty: <i>Eric J. Stern, MD</i></p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Learn about common mistakes and pitfalls in the scientific manuscript writing and submission process. 2. Understand the editorial decision-making process through the use of real-world examples.
[9:30–10:00 AM]	<p>From Reviewer to Editor: Moving Up the Chain Faculty: <i>Felix S. Chew, MD, MBA</i></p>
8:30–10:00 AM	<p>APDR/APCR/AMSER Session ED PR</p> <p>Keynote: Medical Professionalism and the Generation Gap Location: Sapphire Ballroom I/M Moderator: <i>Lawrence P. Davis, MD</i> Faculty: <i>Lawrence Smith, MD</i></p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 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.
8:30–10:00 AM	<p>RAHSR Session RS</p> <p>Critical Thinking Skills Session: When You Pick Up a Journal Location: Sapphire Ballroom D Moderators: <i>Dermot E. Malone, MD</i> <i>Paul P. Cronin, MBBCh*</i></p>
[8:30–8:55 AM]	<p>Traditional and Systemic Reviews: What's the Difference?/Why Is It Important? Faculty: <i>Marie Staunton, MBBCh</i></p>
[8:55–9:20 AM]	<p>What Is a Meta-analysis?/How Do You Read It? Faculty: <i>Paul P. Cronin, MBBCh*</i></p>
[9:20–9:45 AM]	<p>Guidelines and Standards: A Medicolegal Perspective Faculty: <i>Annemarie Relyea-Chew, JD, MS</i></p>
[9:45–10:00 AM]	<p>Panel Discussion</p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Understand the “evidence-based practice” criteria that differentiate high- and low-quality reviews, to know the principles of critical appraisal of review articles. 2. Understand how meta-analysis can be performed on data from reviews carried out using strong or weak methodology, to know the principles of critical appraisal of meta-analyses. 3. Understand the use, limitations, and legal implications of using (or bypassing) published guidelines and standards.

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8:30–10:00 AM

RRA Session (sponsored by a grant from Toshiba America Medical Systems)

HP PR

How to Recruit and Train Radiology Clinician-Scientists

Location: Sapphire Ballroom H
 Moderator: *Donald P. Harrington, MD, MA*

[8:30–8:45 AM]

Career Development Awards for Junior Clinician-Scientists

Faculty: *Rathan M. Subramaniam, MD, PhD**

Learning Objectives:

1. Review the career development grants available for junior clinician-scientists.
2. Review the application guidelines for the RSNA Scholar/ARRS Scholar/GERRAF awards.
3. Review the essential components of successful applications and project awards.

[8:45–9:00 AM]

How to Fund Radiology Research

Faculty: *Robert F. Mattrey, MD*

Learning Objectives:

1. Know the options available to fund a clinician-scientist's research year.
2. Know how to pursue such funds.

[9:00–9:15 AM]

Radiology Residency Scholarly Activity: How Are We Meeting the ACGME Challenge?

Faculty: *David P. Chason, MD*

Learning Objectives:

1. Know the ACGME requirements/metrics for resident scholarly activity.
2. Understand what constitutes "scholarly activity."
3. Disclose the national survey results of the current status of resident scholarly activity, program characteristics, and resources.
4. Identify residency program characteristics that correlate with meeting the ACGME requirements for scholarly activity.
5. Discuss the future strategies for meeting the ACGME requirements for resident scholarly activity and improving the overall quality of resident research.

[9:15–9:30 AM]

The NIH from the Inside Looking Out

Faculty: *Donald P. Harrington, MD, MA*

Learning Objectives:

1. Understand NIH organization and funding mandates.
2. Understand the role of the NIH Program Directors and their interactions and support for grant applicants and grantees.
3. Learn how to use the NIH system and personnel to improve your chances of obtaining grant support.

[9:30–10:00 AM]

Panel Discussion/Q&A

10:00–10:30 AM

Break and Poster Viewing

Location: Sapphire Ballroom B/C/F/G

10:30 AM–12:00 PM

A³CR² Session (members only)

PR

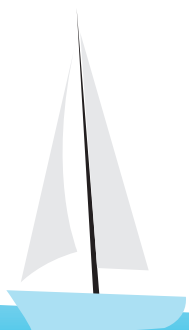
Problem Solving

Location: *Sapphire Ballroom A*

Moderators: *Jigar B. Patel, MD*
Peter G. Stratil, MD, MBA

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.



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10:30 AM–12:00 PM

AMSER Session

PR

Mastering the Match: Before, during, and Black Monday

Location: Sapphire Ballroom E

[10:30–11:15 AM]

The Weak Student: Coaching the Bench Player for Success

Faculty: *Donna Magid, MD, MEd*

Learning Objectives:

1. Define “weak” in context with match parameters.
2. Clarify what must be communicated to outline realistic expectations to the candidate.
3. Clarify how you and the candidate must position and market—versus advertise—for appropriate “product placement.”
4. Define how wide a net to cast for individual candidates and varying circumstances.
5. List common mistakes which undercut success.

[11:15–11:45 AM]

Match Etiquette: The Program Director’s Point of View

Faculty: *Janet A. Neutze, MD*

Learning Objectives:

1. Learn what program directors expect from radiology residency applicants during the application and interview process, such as thank-you notes, second visits, calls from applicant mentor, etc.
2. Learn what program directors appreciate from residency applicants.
3. Learn what program directors find annoying from residency applicants.
4. Learn what program directors feel is not necessary from residency applicants.

[11:45 AM–12:00 PM]

Self-Sabotaging Behaviors: Avoiding the Pitfall Path to the Scramble

Faculty: *Donna Magid, MD, MEd*

Learning Objectives:

For the applicant’s advisor:

1. Understand that being supportive does not always mean being positive.
2. Accept that not all candidates are created equal and that there is a food chain.
3. Be positive in your LOR without being possessive.

For the applicant:

1. Learn and recognize the hazards, including:
 - a. A review of classic red-flag raisers to be navigated and avoided.
 - b. The personal statement: potential quicksand.
 - c. Common etiquette: Yes, it matters.
 - d. Common sense and good taste: Ditto.

10:30 AM–12:00 PM

APDR Session

HP PR

ABR Update

Location: Sapphire Ballroom I/M

Moderator: *Duane G. Mezwa, MD*

Faculty: *Gary J. Becker, MD*

N. Reed Dunnick, MD

Duane G. Mezwa, MD

Learning Objectives:

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

* Faculty financial disclosures are located in the Faculty Index.

10:30 AM–12:00 PM



RAHSR/ACER Session

ED RS

Education and Health Services Research: The Evidence-based Journal Club

Location: Sapphire Ballroom D
 Moderators: *Jannette Collins, MD, MEd**
Aine M. Kelly, MD, MS

[10:30–10:50 AM]

How I Do It

Faculty: *Aine M. Kelly, MD, MS*

[10:50–11:10 AM]

Challenges and Barriers to Implementation

Faculty: *Marta E. Heilbrun, MD**

[11:10–11:40 AM]

EBJC: Live Article Review by Panel

[11:40 AM–12:00 PM]

Panel Discussion

Learning Objectives:

1. Understand motivations for conducting a journal club by using an evidence-based radiology (EBR) approach.
2. Develop a model for setting up an EBR journal club.
3. Understand the practical issues involved in setting up and maintaining an EBR journal club.
4. See a review of a diagnostic imaging paper in practice, using EBR principles.
5. Gain familiarity with checklists for assessing the content of clinical diagnostic imaging literature.

10:30 AM–12:00 PM

SCARD Plenary Session

HP

Health Reform

Location: Sapphire Ballroom H
 Moderators: *James H. Thrall, MD**
Harvey L. Neiman, MD

Health Reform: Overview and Implications for Academia

Faculty: *Cynthia Moran*

Implications of Health Reform and the MPFS for Radiology

Faculty: *John A. Patti, MD*

ACR Strategy and Government Relations Agenda

Faculty: *James H. Thrall, MD**

Learning Objectives:

1. Learn the major components of health reform and how they will affect academic medical practice.
2. Learn how health reform and the MPFS will affect radiology.
3. Become familiar with what steps the ACR is taking in response to health reform.

12:00–1:00 PM



Luncheon and AUR Awards Ceremony



Location: Sapphire Ballroom J–P

Awards (Announcements and Introductions)

- AUR Memorial Award (page 31)
- AUR Joseph E. and Nancy O. Whitley Award (page 32)
- AMSER Henry Goldberg Medical Student Award (page 33)
- RAHSR-ACR Award (page 33)
- RRA New Investigator Award (page 34)
- AUR Trainee Prize (page 34)
- AUR Stauffer Awards (page 35)
- GERRAF Fellows (page 38)

1:00–1:45 PM



Philips Vydareny Imaging Interpretation Competition 1 (page 44)

GN



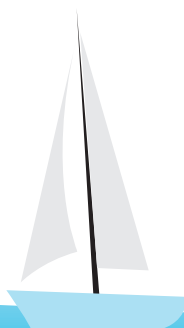
Location: Sapphire Ballroom J–P

Presented by the University of Washington

Moderator: *Angelisa M. Paladin, MD*

Faculty: *Jennifer R. Kohr, MD*
Jason N. Nixon, MD
Claire K. Sandstrom, MD
Peter G. Stratil, MD, MBA

* Faculty financial disclosures are located in the Faculty Index.



1:45–2:00 PM

Break

2:00–3:30 PM

A³CR² Executive Committee Meeting

Location: Aqua 314

ED PR

2:00–3:30 PM

AMSER/ACER Session

How Best to Test: Optimizing Learning Objectives and Exam Item Writing

Location: Sapphire Ballroom E

[2:00–2:45 PM]

Learning Objectives: What You Teach, Learn, and Assess

Faculty: Beverly P. Wood, MD, MEd, PhD

[2:45–3:30 PM]

NBME/ABR Guidelines for Writing Exam Questions

Faculty: Jannette Collins, MD, MEd*

Learning Objective:

Create multiple-choice questions that follow published guidelines.

2:00–3:30 PM

APDR Session

HP

RRC Update

Location: Sapphire Ballroom I/M

Moderator: Lawrence P. Davis, MD

Faculty: E. Stephen Amis, Jr, MD

Missy Fleming, PhD

Learning Objectives:

1. Learn the new program requirements that go 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 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 and the eligibility of candidates for entering ACGME-accredited fellowship programs.

2:00–3:30 PM



RAHSR Session

HP RS



Advanced Critical Thinking: Beyond Diagnostic Accuracy—Comparative Effectiveness Studies

Location: Sapphire Ballroom D

Moderator: Ruth C. Carlos, MD, MS*

[2:00–2:20 PM]

Rationale and Incentives

Faculty: James V. Rawson, MD

Learning Objectives:

1. Examine reasons for performing/funding comparative effectiveness studies.
2. Compare metrics and what they measure.
3. Examine how these data could be used.

[2:20–2:40 PM]

A Health Economist's Perspective

Faculty: Brian W. Bresnahan, PhD*

Learning Objectives:

1. What are the main economic incentives (or lack of incentives) which have contributed to increased attention to comparative effectiveness research (CER)?
2. Should we use market-based approaches to CER and developing research priorities or more top-down prescriptive approaches?
3. What are a few economic issues related to developing a U.S. national CER center to conduct or review studies?
4. Should CER studies include cost as part of the outcomes and analyses?

[2:40–3:00 PM]

Decision Analytic Modeling

Faculty: Pari Pandharipande, MD, MPH

Learning Objectives:

1. Understand the role of decision analysis in medical decision making.
2. Acquire a basic knowledge of decision-analytic and disease modeling methods that are used to estimate health and economic outcomes for competing health care strategies.
3. Recognize potential roles for decision analysis and cost-effectiveness analysis in comparative effectiveness research.

* Faculty financial disclosures are located in the Faculty Index.

[3:00–3:30 PM]

Panel Discussion

Learning Objectives (overall):

1. Understand the rationales and incentives for performing studies of comparative effectiveness.
2. Understand the place of studies of comparative effectiveness research in future health care planning.
3. Understand the merits of comparative effectiveness studies from the perspective of health care economists.
4. Understand decision analytic modeling within the context of comparative effectiveness studies.

2:00–3:30 PM



SNM/SCARD Session

NM ED

Panel Discussion: A Combined Nuclear Medicine and Radiology Residency and Other New Initiatives and Trends in Nuclear Medicine Education

Location: Sapphire Ballroom H
 Moderator: *Jay A. Harolds, MD*
 Faculty: *Michael M. Graham, MD, PhD*
 Milton J. Guiberteau, MD
 Jay A. Harolds, MD
 Darlene F. Metter, MD
 Robert A. Novelline, MD
 M. Elizabeth Oates, MD

Learning Objectives:

1. Understand the challenges dedicated nuclear medicine physicians face in the job market.
2. Describe the reasons nuclear medicine physicians need to become expert in cross-sectional imaging in CT and other modalities.
3. Describe the state of nuclear medicine training in medical school.
4. List the advantages and challenges facing the proposal to have a combined nuclear medicine and radiology residency.

3:30–4:00 PM

Break and Poster Viewing

Location: Sapphire Ballroom B/C/F/G

4:00–5:30 PM

APCR Business Meeting 1

Location: Sapphire Ballroom A

4:00–5:30 PM

RAHSR Board of Directors Meeting

Location: Aqua 310

4:00–5:30 PM



A³CR²/APDR/SCARD/ACER/AMSER Session

ED GN



Brogdon Panel Discussion: Radiology Training Ryder Cup—United States versus the World: International Differences in Radiology Training and Board Certification

Location: Sapphire Ballroom I/M
 Moderators: *Lawrence P. Davis, MD*
 Jennifer R. Kohr, MD
 Faculty: *Dermot E. Malone, MD*
 Michel Claudon, MD
 Sudhakar N. Pipavath, MD

Learning Objectives:

1. Describe the impact of globalization on radiology training.
2. Compare the training structure and board certification pathways in Ireland, France, and India to those of the United States.
3. Discuss international variation in training structure and board certification pathways and the impact of globalization.

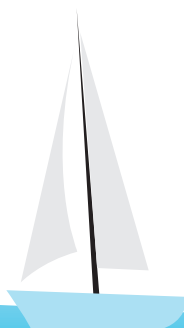
6:30–8:30 PM



AUR Welcome Reception (all attendees)



Location: USS *Midway* Museum



* Faculty financial disclosures are located in the Faculty Index.

Thursday, March 25, 2010

6:30–8:00 AM	Continental Breakfast (all attendees) Location: Sapphire Ballroom B/C/F/G	
6:30 AM–4:30 PM	Meeting Registration Location: Sapphire West Foyer	
6:30 AM–5:00 PM	Poster Viewing Location: Sapphire Ballroom B/C/F/G	
6:30 AM–5:00 PM	Exhibit Viewing Location: Sapphire West Foyer	
6:30 AM–6:00 PM	Speaker Ready Room Location: Sapphire 410	
7:00–8:15 AM	AMA PRA Category 1 Credit™ Poster Session 2 Location: Sapphire Ballroom B/C/F/G	GN
7:00–8:15 AM	A³CR²/APDR/SCARD Session R SAR Problem-solving Roundtable Discussion Location: Sapphire Ballroom I/M Moderators: <i>Darel E. Heitkamp, MD*</i> <i>Charles S. Resnik, MD</i> Faculty: <i>Jigar B. Patel, MD</i> <i>Peter G. Stratil, MD, MBA</i> Learning Objectives: 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.	GN
7:00–8:15 AM	AMSER Session Teaching Innovations Location: Sapphire Ballroom E	ED
[7:00–7:45 AM]	Turning Facts into Fun: Alternative Teaching Methods in Radiology Faculty: <i>Petra J. Lewis, MD</i> Learning Objectives: 1. Learn how nondidactic teaching methods can be used to educate students in radiology. 2. Understand the benefits of using alternative teaching methods. 3. Be able to see how some of these methods may be incorporated into attendee's course curricula.	
[7:45–8:15 AM]	Learning Radiology: Small-Group Teaching Methods Faculty: <i>Mark E. Mullins, MD, PhD</i> Learning Objectives: 1. Compare and contrast small-group teaching with other teaching constructs. 2. Review and discuss our experience with small-group teaching of medical students.	
7:00–8:15 AM	APCR Session 1 Challenges in Our Profession Location: Sapphire Ballroom A Moderator: <i>Madeline Mateo</i>	MA PR
[7:00–7:25 AM]	Fellowship Programs: How to Run a 1-Year Program versus a 4-Year Program Faculty: <i>Tammi L. Teeters-McDade</i>	

* Faculty financial disclosures are located in the Faculty Index.

[7:25–7:50 AM]

Automated Online Interview Scheduling

Faculty: *James E. Silberzweig, MD*

Learning Objective:

An automated online scheduling system can provide an efficient and inexpensive alternative to individual telephone or e-mail exchanges for scheduling residency candidate interviews.

[7:50–8:15 AM]

Stress Management: Managing Stress—A Coordinator’s Challenge

Faculty: *Lois A. Shuman*

Learning Objectives:

1. Recognize relationship of attitudes with mental stress.
2. Learn methods to release built-up stress.
3. Learn methods to change attitudes and therefore reactions.
4. Recognize methods to anticipate and prepare for stress-causing events.

7:00–8:15 AM

GERRAF Session 1

RS

Location: Sapphire Ballroom H

Moderator: *Ronald L. Arenson, MD**

2008 Graduating Fellows

*Laura M. Fayad, MD**

*Eva C. Gombos, MD**

*Rajan Jain, MD**

Please refer to page 91 for abstracts.

7:00–8:15 AM

RAHSR Session

RS

Research in Progress: Meet the Experts

Location: Sapphire Ballroom D

Moderator: *TBD*

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

*Jeffrey G. Jarvik, MD, MPH**

Learning Objectives:

1. Learn the common areas of difficulty encountered carrying out a research project.
2. Learn the benefits of open discussion in problem solving.
3. Meet like-minded researchers with whom to discuss issues and possibly collaborate in the future.
4. Learn how to solve problems in areas of your research through hearing the discussion between the faculty and audience.

8:00 AM–5:30 PM

AUR-Agfa Radiology Management Program*

Location: Aqua 306B

In order to be in compliance with the Accreditation Council for Continuing Medical Education’s Standards of Commercial Support, *AMA PRA Category 1 Credit™* will not be awarded to physicians attending this session.

8:15–8:30 AM

Break

8:30–10:00 AM

APDR/APCR/ABR Leadership Meeting

Location: Aqua Boardroom

8:30–10:00 AM

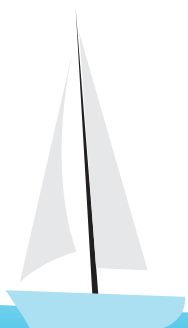
AUR Editorial Executive Committee Meeting

Location: Sapphire 400

8:30–10:00 AM

SCARD Board of Directors Meeting

Location: Sapphire Boardroom



* Faculty financial disclosures are located in the Faculty Index.

8:30–10:00 AM



A³CR² Session

BR NR PD

Case Review 2

Location: Sapphire Ballroom A
Moderators: Peter Jun, MD
Reema Munir, MD

Breast

Faculty: Valerie P. Jackson, MD

Neuroradiology

Faculty: Mark E. Mullins, MD, PhD

Pediatrics

Faculty: Angelisa M. Paladin, MD

Learning Objectives (Jackson):

1. Review some classic and hopefully interesting neuroradiology cases, initially as unknowns and then with brief focused “pearls.”
2. Identify abnormalities on breast imaging studies.
3. Develop appropriate differential diagnoses for lesions found on breast imaging studies.
4. Discuss appropriate management for women with abnormal breast imaging studies.

8:30–10:00 AM

AMSER Session

ED

Members’ Meeting and Problem Solving

Location: Sapphire Ballroom E

[8:30–9:00 AM]

Members’ Meeting

Moderator: Joshua A. Becker, MD

[9:00–9:45 AM]

Medical Students as Call Facilitators: A Novel Program That Introduces Radiology to Medical Students Early and in Depth

Faculty: Syed A. Bokhari, MD
Douglas J. Davis, MD, PhD

Learning Objectives:

1. Learn about novel ways of introducing radiology to medical students.
2. Understand how such methods can be mutually beneficial to the medical student and the radiology department.
3. Learn how to implement such a program and avoid pitfalls.

[9:45–10:00 AM]

Problem Solving

Faculty: Joshua A. Becker, MD

8:30–10:00 AM

APDR/ACER Session

ED HP MA PR

Residency Restructuring: Radiology Residency of the Future

Location: Sapphire Ballroom I/M
Moderator: Kristen K. DeStigter, MD
Faculty: Darel E. Heitkamp, MD*
Eliot L. Siegel, MD

Learning Objectives:

1. Identify competency-based opportunities for educating future residents.
2. Identify new ideas for incorporating physics into the 4-year residency curriculum.
3. Plan to use the strengths of generational preferences and feedback systems for program quality and individual performance improvement: education for both competence and capability.
4. Identify ways that the technology of the future will affect radiology resident education, communication, ease of practice, etc.

* Faculty financial disclosures are located in the Faculty Index.

8:30–10:00 AM

GERRAF Session 2

RS

Location: Sapphire Ballroom H
Moderator: *Ronald L. Arenson, MD**

2010 Junior Fellows

*Avneesh Chhabra, MD**
*Ritu R. Gill, MBBS**
*Christopher P. Hess, MD, PhD**

8:30–10:00 AM



RAHSR Session

HP PR RS

Giving a Firm Opinion: How to “Rule in” and “Rule out” Reliably

Location: Sapphire Ballroom D
Moderator: *Dermot E. Malone, MD*
Faculty: *Dermot E. Malone, MD*
Marie Staunton, MBBCh

Learning Objectives:

1. Understand the basic statistical parameters that characterize a diagnostic test’s ability to reliably identify patients with and without the disease in question.
2. Download and use a spreadsheet that will calculate these parameters.
3. Understand how and when to combine diagnostic test results and clinical information to confidently rule in, rule out, or test further for the disease in question.

10:00–10:30 AM

Break and Poster Viewing

Location: Sapphire Ballroom B/C/F/G

10:30 AM–12:00 PM

SCARD/ABR Leadership Meeting

Location: Aqua Boardroom

10:30 AM–12:00 PM



AUR Scientific Sessions

See page numbers listed for abstracts to be presented in each session.

SS01: Scientific Session 1

VI

Clinical Imaging I (Women’s Imaging and Interventional Radiology)

(pages 76–78)

Location: Sapphire Ballroom A
Moderators: *Janie M. Lee, MD, MS*
TBD

SS02: Scientific Session 2

MK NR

Clinical Imaging II (Musculoskeletal and Neuroradiology)

(pages 78–80)

Location: Sapphire Ballroom D
Moderators: *Jon A. Jacobson, MD**
Douglas W. Fellows, MD

SS03: Scientific Session 3

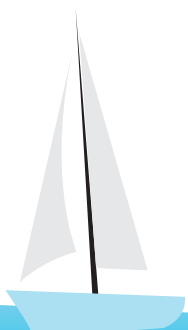
ED

Education I (Medical Students)

(pages 81–83)

Location: Sapphire Ballroom E
Moderators: *Donna Magid, MD, MEd*
TBD

* Faculty financial disclosures are located in the Faculty Index.



SS04: Scientific Session 4
Education II (Residents and Fellows)
 (pages 83–85)
 Location: Sapphire Ballroom I/M
 Moderators: *Andrea Donovan, MD*
TBD

ED

SS05: Scientific Session 5
RAHSR (Health Services Research)
 (pages 86–88)
 Location: Aqua 306A
 Moderators: *Jeffrey G. Jarvik, MD, MPH**
*Marta E. Heilbrun, MD**

HP RS

SS06: Scientific Session 6
Informatics
 (pages 88–91)
 Location: Sapphire Ballroom H
 Moderators: *Michael L. Richardson, MD*
*Nabile M. Safdar, MD**

IN

12:00–1:00 PM

(R) Luncheon and AUR Business Meeting

(SAR) Location: Sapphire Ballroom J–P

1:00–1:45 PM

(R) Philips Vydareny Imaging Interpretation Competition 2

(SAR) Location: Sapphire Ballroom J–P
Presented by the University of Washington
 Moderator: *Angelisa M. Paladin, MD*
 Faculty: *Jennifer R. Kohr, MD*
Jason N. Nixon, MD
Claire K. Sandstrom, MD
Peter G. Stratil, MD, MBA

GN

1:45–2:00 PM

Break

2:00–3:30 PM

(R) AUR Plenary Session

(SAR) EBM: Evidence-based Mentoring
 Location: Sapphire Ballroom I/M
 Moderator: *John Eng, MD*
 Faculty: *Sharon E. Straus, MD, FRCPC*

PR

Learning Objectives:

1. Provide a review of the evidence in support of mentorship.
2. Provide strategies for successful mentorship interventions.
3. Provide a framework for evaluation of mentorship.

3:30–4:00 PM

Break and Poster Viewing

Location: Sapphire Ballroom B/C/F/G

4:00–5:00 PM

AUR Development Committee Meeting

Location: Aqua 311

4:00–5:30 PM

(R) AMSER/ACER Session

(SAR) Lucy Squire Lecture: Humor in Teaching and the Teaching of Humor
 Location: Sapphire Ballroom E
 Faculty: *Robert Mankoff*
 Cartoon Editor, *The New Yorker* (magazine)

ED

* Faculty financial disclosures are located in the Faculty Index.

ED HP PR

4:00–5:30 PM

APCR Session 2

Location: Sapphire Ballroom H
 Moderator: *Gloria Jorge*

[4:00–4:20 PM]

ACGME Updates for Coordinators

Faculty: *Norma R. de Yagcier*

Learning Objectives:

1. Compile and review their residents' case log reports, and submit them to the ACGME.
2. Complete the required application to nominate a colleague for an ACGME award.
3. Update their program's PIF as changes are made to the program, including faculty CVs, didactic schedules, resident complement, etc.
4. Identify ACGME staff members who can answer their questions.
5. Consult the ACGME Web site to locate needed information.

[4:20–4:40 PM]

AFIP Issues

Faculty: *Carl D. Williams*

[4:40–5:00 PM]

Radiology Education Cooperative

Faculty: *Deborah L. Reede, MD*
Cameron Hassani, MD

Learning Objectives:

Material presented in this session demonstrates the use of teleconferences to form radiology education cooperatives to:

1. Pool physician educator and cases resource.
2. Improve and standardize resident education.
3. Fulfill RRC didactic lecture requirements.
4. Reduce cost allocated for resident education.

[5:00–5:30 PM]

How Can We Enhance Resilience?

Faculty: *Richard B. Gunderman, MD, PhD*

4:00–5:30 PM

RAHSR Colloquium

PR

Mentoring

Location: Sapphire Ballroom D
 Moderators: *Yoshimi Anzai, MD, MPH*
Janie M. Lee, MD, MS
Sharon E. Straus, MD, FRCPC

[4:00–4:25 PM]

Mentoring 101

Faculty: *John Eng, MD*

Learning Objectives:

1. Understand why professional organizations need to promote mentoring among their members.
2. Discuss the methods which professional organizations can use to facilitate mentoring among their members.

[4:25–4:50 PM]

Research Mentorship for Radiology Faculty, Residents, and Medical Students

Faculty: *Etta D. Pisano, MD**

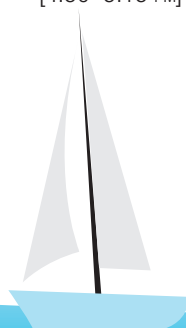
Learning Objectives:

1. Understand what skills should be included in the training of junior research trainees and how best to provide those skills. Discussion will include role modeling, time management, literature review, study design, analysis, team building, seeking expert advice, how to seek resources from the institution and elsewhere, advocacy, fund-raising, presentation, and publication.
2. Understand how to assist trainees in selecting potential grant-funding opportunities.

[4:50–5:15 PM]

Residency Program Director's Perspective

Faculty: *David H. Kim, MD**



* Faculty financial disclosures are located in the Faculty Index.

[5:15-5:30 PM]

Panel Discussion

Faculty: *All faculty*

Learning Objectives:

1. Understand the principles of mentoring and guidance and the qualities needed for successful mentoring.
2. Understand the mentoring relationship from both the mentor's and the mentee's perspective.
3. Understand the elements needed for successful mentoring of residents, trainees, or junior faculty colleagues.
4. Understand why professional organizations need to promote mentoring among their members.
5. Discuss the methods which professional organizations can use to facilitate mentoring among their members.

4:00-5:30 PM

SCARD/APDR Open Mike Session

ED HP PR

Location: *Sapphire Ballroom I/M*

Moderators: *Steven E. Seltzer, MD
Lawrence P. Davis, MD*

[4:00-4:05 PM]

Alliance for Academic Radiology

Faculty: *Steven E. Seltzer, MD*

[4:05-4:20 PM]

Open Mike Discussion

[4:20-4:25 PM]

Program Coordinator Support

Faculty: *Eric M. Spickler, MD*

Learning Objectives:

1. The audience will be provided with a summary of the important issues concerning program coordinator support as they have been identified through the APDR, APCR, and SCARD.
2. An open microphone session will allow discussion such that the issues will be clarified and potential new directions exposed.
3. Consensus items will be documented.

[4:25-4:40 PM]

Open Mike Discussion

[4:40-4:45 PM]

Timing of Fellowship Interviews: Serving the Applicant's Needs

Faculty: *Stephen R. Baker, MD*

Learning Objectives:

1. Relate the distribution of fellows into ACGME and non-ACGME positions.
2. Indicate the percentages of senior residents who choose fellowships and how each fellowship category is now represented.
3. Relate that interview dates for fellowship have moved now to the beginning of the 3rd year.
4. Articulate why this new earlier interview period creates hardship, unnecessary anxiety, and uninformed decision making by the trainee.

[4:45-5:00 PM]

Open Mike Discussion

[5:00-5:05 PM]

Resident, Fellow, and Faculty Scholarly Activities: RRC Expectations

Faculty: *Lawrence P. Davis, MD*

[5:05-5:20 PM]

Open Mike Discussion

[5:20-5:30 PM]

Panel Discussion/Q&A

Learning Objectives:

1. Gain insight and be able to describe the complex issues facing residency and fellowship training programs in 2010.
2. Discuss the efforts to improve the quality of radiology residency and fellowship programs and improve support for program coordinators and fellowship directors.
3. Describe the new RRC requirements as well as the economics and politics of graduate medical education.

* Faculty financial disclosures are located in the Faculty Index.

4:00–6:00 PM



SNM Session

NM QA

U.S. Nuclear Regulatory Commission Radiation Safety Rules and Regulations: An Update for 2010

Location: Sapphire Ballroom A
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. NRC.
2. Differentiate between 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 among 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; describe each test method and required frequency of performance, the specifications for all tests, and what action must be taken if a calibrator fails one of the tests.

4:30–5:00 PM

RRA Liaison Committee Meeting

Location: Aqua Boardroom

5:00–5:30 PM

RRA Business Meeting

Location: Aqua Boardroom

5:00–6:00 PM

AUR Research and Education Foundation Meeting

Location: Sapphire Boardroom

5:30–7:00 PM

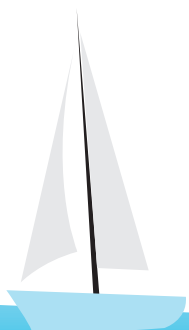
AMSER Reception

Location: Aqua 304

7:00–10:00 PM

APDR Past Presidents Dinner (by invitation only)

Location: Vela Restaurant



* Faculty financial disclosures are located in the Faculty Index.

Friday, March 26, 2010

6:30–8:00 AM	<p>Continental Breakfast (all attendees) Location: Sapphire Ballroom B/C/F/G</p>	
6:30 AM–4:00 PM	<p>Poster Viewing Location: Sapphire Ballroom B/C/F/G</p>	
6:30 AM–4:00 PM	<p>Exhibit Viewing Location: Sapphire West Foyer</p>	
6:30 AM–4:00 PM	<p>Speaker Ready Room Location: Sapphire 410</p>	
6:30 AM–4:30 PM	<p>Meeting Registration Location: Sapphire West Foyer</p>	
7:00–8:00 AM	<p>APCR Committee Meetings Location: Aqua 304</p>	
7:30 AM–5:30 PM	<p>AUR-Philips Academic Faculty Development Program* Location: Aqua 306B</p> <p>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>	
8:00–9:00 AM	<p>ACER Program Planning Meeting Location: Aqua 300</p>	
8:00–9:15 AM	<p>(R) A³CR²/ABR Session</p> <p>Location: Sapphire Ballroom A Moderator: <i>Cory R. Nordman, MD</i> Faculty: <i>Gary J. Becker, MD</i> <i>N. Reed Dunnick, MD</i></p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Be informed about the many changes that are occurring in the examination process for primary board certification. 2. Understand 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. 	<p>HP</p>
8:00–9:30 AM	<p>APDR/APCR Session</p> <p>Point/Counterpoint: Controversies in Radiology Training Location: Sapphire Ballroom I/M Moderator: <i>Martha B. Mainiero, MD</i></p>	<p>ED PR</p>
[8:00–8:30 AM]	<p>ACR In-Service Exam: Does It Have Value? Faculty: <i>Victor J. Scarmato, MD—Con</i> <i>Jocelyn D. Chertoff, MD, MS*—Pro</i></p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Understand the value of the in-service exam as a tool for residents to monitor their progress in relationship to other radiology residents throughout the country. 2. Learn the value of the in-service exam as a tool for programs to structure education to the needs of their residents. 3. Recognize the limitations of the exam. 4. Understand the initiative to transform the exam into a computer-based exam. <p>Discussion/Q&A</p>	

* Faculty financial disclosures are located in the Faculty Index.

[8:30–9:00 AM]

Resident Applicant Interviews: Do They Have Value?

Faculty: *Angelisa M. Paladin, MD—Pro*
Anna Rozenshtein, MD—Con

Learning Objectives:

- 1. Learn the strengths and limitations of the residency interview as a recruitment and selection tool.
- 2. Discuss the impact that resident interviews have on the department.
- 3. Understand the impact resident interviews have on the applicants.

Discussion/Q&A

[9:00–9:30 AM]

Residency Coordinator Certification: Does It Have Value?

Faculty: *Gloria Jorge—Con*
Sherry Bucholz—Pro

Learning Objectives:

- 1. Learn why the certification process validates a coordinator's skills, knowledge, and abilities.
- 2. Learn why the certification process empowers coordinators within their professional sphere of activity and contributes to better residency outcomes.
- 3. Learn why certification can increase coordinators' professional confidence, set them apart from their peers, and result in greater respect from the organization in which they work, which could result in higher income earnings.

Discussion/Q&A

8:00–9:30 AM

GERRAF Session 3

RS

Location: *Sapphire Ballroom H*
Moderator: *Ronald L. Arenson, MD**

2009 Senior Fellows

*Prachi P. Agarwal, MD**
*James R. Fink, MD**
*Saurabh Jha, MBBS**

Please refer to pages 91–92 for abstracts.

8:00–9:30 AM

RAHSR/RRA Session

HP RS

Educating the Clinician-Scientist: Building Bridges between Basic Sciences and Health Services Research

Location: *Sapphire Ballroom D*
Moderators: *Donald P. Harrington, MD, MA*
Dermot E. Malone, MD

[8:00–8:15 AM]

A Lab Research Viewpoint: How to Do “Bench to Bedside” Research

Faculty: *King C. Li, MD, MBA*

[8:15–8:45 AM]

A Technology Assessment Viewpoint: How to Do “Bedside to Billing” Research

Faculty: *Jeffrey G. Jarvik, MD, MPH**

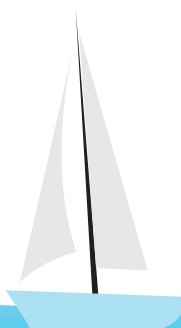
Learning Objectives:

- 1. Understand the major study design options (RCT, observational cohort, case-control, etc) for bedside to billing research.
- 2. Be familiar with specific examples of each study design.
- 3. Understand the major pitfalls with each design.

[8:45–9:05 AM]

How Can the Two Disciplines Synergize for the Benefit of Radiology?

Faculty: *King C. Li, MD, MBA*
*Bruce J. Hillman, MD**



* Faculty financial disclosures are located in the Faculty Index.

[9:05–9:25 AM]

Panel Discussion/Q&A

Learning Objectives:

1. Understand the process of laboratory research and how ideas are tested to the point at which they are ready for further research in humans.
2. Understand the steps required for full technology assessment of a new diagnostic method or full clinical testing of a new therapy; know how researchers go about obtaining final FDA approval.
3. Suggest, from the viewpoint of a molecular imager or a health services researcher, how the two disciplines might synergize to advance this field of research.

8:30–10:30 AM

Academy of Radiology Research Board of Directors Meeting

Location: Sapphire 400

9:30–10:30 AM



Mentoring Break



Location: Sapphire Ballroom B/C/F/G

10:30 AM–12:00 PM



A³CR² Session

CH MK US

Case Review 3

Location: Sapphire Ballroom A

Moderators: Peter Jun, MD

Reema Munir, MD

Ultrasound

Faculty: Vikram S. Dogra, MD

Musculoskeletal

Faculty: Deborah M. Forrester, MD

Pulmonary

Faculty: Tan-Lucien H. Mohammed, MD, MS*

10:30 AM–12:00 PM

APDR/APCR Session

PR

Resident Portfolios: What, Why, and How?

Location: Sapphire Ballroom D

Moderator: Lori A. Deitte, MD

[10:30–10:50 AM]

Portfolios and the ACGME Requirements

Faculty: Lori A. Deitte, MD

[10:50–11:20 AM]

Using Portfolios in the Residency Program: Program Director Perspective

Faculty: Lawrence P. Davis, MD—Home Grown

Jocelyn D. Chertoff, MD, MS*—ACGME

Michael A. Brooks, MD—RSNA

[11:20–11:45 AM]

Using Portfolios in the Residency Program: Resident Perspective

Faculty: Clark B. Diffendaffer, MD

[11:45 AM–12:00 PM]

Closing Remarks/Q&A

Learning Objectives:

1. Be familiar with the ACGME requirements and future directions for learning portfolios.
2. Describe the different types of portfolios currently available for radiology residents.
3. Discuss strategies for making learning portfolios more useful for residents.

10:30 AM–12:00 PM

AUR Session (sponsored by a grant from McKesson Corp)

IN

Cool Technologies for Radiologists

Location: Sapphire Ballroom I/M

Faculty: Michael L. Richardson, MD

Mahesh M. Thapa, MD

Learning Objectives:

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

* Faculty financial disclosures are located in the Faculty Index.

10:30 AM–12:00 PM



GERRAF Session 4

RS

Location: Sapphire Ballroom H
 Moderator: *Ronald L. Arenson, MD**
 2010 Junior Fellow
*Jenny K. Hoang, MBBS**
 2009 Senior Fellow
*Rathan M. Subramaniam, MD, PhD**
 2008 Graduating Fellow
*Esther L. Yuh, MD, PhD**

Please refer to page 92 for abstracts.

10:30 AM–12:00 PM

RRA Symposium

MA RS

How to Recruit, Fund, and Train Clinician-Scientists

Location: Sapphire Ballroom E
 Moderator: *Robert F. Mattrey, MD*

Learning Objectives:

1. Know who the best candidates are to recruit as future clinician-scientists.
2. Have the options available to fund clinician-scientists' salary and research during their research experience.
3. Know from a research perspective how to best train clinician-scientists.

10:30 AM–12:00 PM

SCARD Members Forum

MA

Scenario Planning

Location: Aqua 306A
 Moderator: *Dieter R. Enzmann, MD**

Learning Objectives:

1. Understand major trends in health care.
2. Understand the difference between strategic and scenario planning.
3. Recognize opportunities in and threats to the field of radiology.

12:00–1:00 PM

A³CR² Business Meeting and Elections

Location: Sapphire Ballroom A

12:00–1:30 PM

RAHSR Business Meeting

Location: Sapphire Ballroom D

12:00–1:45 PM

Lunch on your own

12:00–1:45 PM

SCARD Business Meeting and Luncheon

Location: Aqua 310

12:30–1:45 PM

AUR/A³CR²/ABR Leadership Meeting

Location: Aqua Boardroom

1:45–2:00 PM

Break

2:00–3:30 PM

APCR Business Meeting 2

Location: Sapphire Ballroom E

2:00–3:30 PM



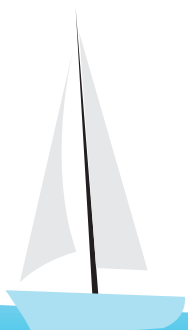
APDR/A³CR² Certificate Teaching Program

ED

Teaching and Learning Part 1: Essentials of Effective Teaching—One-Minute Teaching and Feedback

Location: Sapphire Ballroom A
 Moderator: *Beverly P. Wood, MD, MEd, PhD*
 Facilitators: *Robert F. Buchmann, DO*
Lori A. Deitte, MD
Lisa H. Lowe, MD
Charles Maxfield, MD
*Tan-Lucien H. Mohammed, MD, MS**
Anne M. Silas, MD, FRCPC
Eleanor M. Smergel, MD
Beverly P. Wood, MD, MEd, PhD

* Faculty financial disclosures are located in the Faculty Index.



[2:00–2:10 PM]	Introduction and Orientation Faculty: <i>Beverly P. Wood, MD, MEd, PhD</i>	
[2:10–2:35 PM]	Keynote Presentation: Positive Coaching Faculty: <i>Karen A. Garman, EdD</i> Learning Objectives: 1. Define two key characteristics of a positive coach. 2. Explain the concept of “broaden and build.” 3. List the four key questions that are always asked by a positive coach.	
[2:35–2:55 PM]	Teaching in 1 to 2 Minutes Faculty: <i>Eleanor M. Smergel, MD</i> Learning Objectives: 1. Provide focused teaching based on an identified need in a brief time. 2. Identify a gap in knowledge or perception that should be addressed.	
[2:55–3:05 PM]	Practice and Application Faculty: <i>Eleanor M. Smergel, MD</i>	
[3:05–3:25 PM]	Feedback for Learning Faculty: <i>Lori A. Deitte, MD</i>	
[3:25–3:30 PM]	Q&A/Discussion Learning Objectives: 1. Describe how physicians learn most effectively. 2. Apply discussion and collaboration as a method of learning. 3. Employ instructional planning methods.	
3:30–4:00 PM	Break and Poster Viewing Location: <i>Sapphire Ballroom B/C/F/G</i>	
4:00–5:30 PM	APDR/A³CR² Certificate Teaching Program Teaching and Learning Part 2: Advanced Concepts—Feedback and Design of Instruction Location: <i>Sapphire Ballroom A</i> Moderator: <i>Beverly P. Wood, MD, MEd, PhD</i> Facilitators: <i>Robert F. Buchmann, DO</i> <i>Lori A. Deitte, MD</i> <i>Lisa H. Lowe, MD</i> <i>Charles Maxfield, MD</i> <i>Tan-Lucien H. Mohammed, MD, MS*</i> <i>Anne M. Silas, MD, FRCPC</i> <i>Eleanor M. Smergel, MD</i> <i>Beverly P. Wood, MD, MEd, PhD</i>	ED
[4:00–4:20 PM]	Feedback Faculty: <i>Lori A. Deitte, MD</i>	
[4:20–4:40 PM]	Design of Instruction: Systematic Design of Instruction Faculty: <i>Beverly P. Wood, MD, MEd, PhD</i> Learning Objectives: 1. Identify the components of instruction. 2. Explain the importance and interrelationships of the components of each instructional component.	

* Faculty financial disclosures are located in the Faculty Index.

[4:40–5:10 PM]

Breakout Sessions

[5:10–5:20 PM]

Commitment to Change

Faculty: *Beverly P. Wood, MD, MEd, PhD*

[5:20–5:30 PM]

Closing Remarks/Q&A

Learning Objectives:

1. Describe how physicians learn most effectively.
2. Apply discussion and collaboration as a method of learning.
3. Employ instructional planning methods.

4:00–5:30 PM

AUR 2011 Program Planning Committee Meeting

Location: *Sapphire 400*

6:30–7:30 PM



Annual Banquet Cocktail Reception

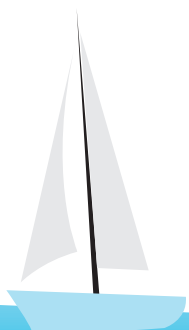
Location: *Sapphire Ballroom L/K*

7:30–10:00 PM



Annual Banquet and Awards Ceremony

Location: *Sapphire Ballroom P/O*



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