Siemens AUR Radiology Resident Academic Development (SARRAD) Program

Tuesday, May 12, 2009

7:00 am – 8:30 am  
**SARRAD Program 1 (Breakfast Served)**
Introduction  
Location: Alexandria  
Faculty: *Jonathan S. Lewin, MD*

8:30 am - 10:00 am  
**A³CR² Case-based Review 1 (Pulmonary Imaging, Ultrasound)**
Location: Arlington Ballroom Salon 6  
Moderator: *Vanessa Van Duyn Wear, MD*  
Faculty: *Tan-Lucien H. Mohammed, MD*  
*Vikram S. Dogra, MD*

10:00 am - 10:30 am  
Break  
Location: Arlington Ballroom Salon 4

10:30 am - 12:00 pm  
**A³CR² Case-based Review 2 (Pediatric Radiology, Interventional Radiology)**
Location: Arlington Ballroom Salon 6  
Moderator: *Vanessa Van Duyn Wear, MD*  
Faculty: *Angelisa M. Paladine, MD*  
*M. Victoria Marx, MD*

12:00 pm - 1:00 pm  
**SARRAD Mentorship Lunch**  
Location: Manassas/Mt. Vernon

1:00 pm – 3:30 pm  
**SARRAD Program 2**  
Location: Alexandria  
1:00 pm – 1:30 pm  
Professionalism and Ethics in Radiology  
*Ella A. Kazerooni, MD*

1:30 pm – 2:30 pm  
Leadership  
*G. Scott Gazelle, MD, MPH, PhD*

2:30 pm – 3:30 pm  
Critical Communication Skills and Conflict Resolution  
*Jonathan S. Lewin, MD*

3:30 pm - 4:00 pm  
Break  
Location: Arlington Ballroom Salon 4

4:00 pm - 5:30 pm  
**A³CR² Case-based Review 3 (Cardiac Imaging, Genitourinary Radiology)**
Location: Arlington Ballroom Salon 6  
Moderator: *Vanessa Van Duyn Wear, MD*  
Faculty: *Gautham P. Reddy, MD*  
*Fauzia Q. Vandermeer, MD*
Wednesday, May 13, 2009

7:00 am – 8:15 am  SARRAD Program 3 (Breakfast Served)
Location: Alexandria

7:00 am – 7:50 am  Radiological Professional Organizations: Making Sense of the ‘Alphabet Soup’
N. Reed Dunnick, MD

7:50 am – 8:15 am  Networking in the Radiology Profession/Community
Steven E. Seltzer, MD

8:15 am - 8:30 am  Break

8:30 am - 10:00 am  RAHSR/A^3CR^2 Critical Thinking Skills Session
Special Topics in Critical Thinking and Evidence-based Clinical Practice
Location: Grand Ballroom Salons B/C/D/E
Moderator: Yoshimi Anzai, MD, MPH

8:30 am - 9:00 am  Introduction of Evidence-based Radiology
Faculty: Rebecca Smith-Bindman, MD

Learning Objectives:
1. Demonstrate the definition, and importance, of evidence when deciding about
2. Gain an understanding of basic study issues that are important to assess when critically evaluating the published literature

9:00 am - 9:30 am  Research Design
Faculty: Ruth C. Carlos, MD, MS

Learning Objectives:
1. Review different types of study design in radiology.
2. Assess the strengths and weaknesses of each study design.
3. Illustrate each study design using case examples.

9:30 am - 10:00 am  Statistics for Radiologists
Faculty: Paul P. Cronin, MD, MBBCh

Learning Objectives:
1. Define the available statistical tests for continuous, categorical, and dichotomous variables.
2. Define the available statistical tests for two and three or more groups.
3. Define the available statistical tests for paired and unpaired groups.
4. Describe the ROC curve and the Kappa statistic.
5. Enable the Radiologist to critically appraise statistics.

10:00 am - 10:30 am  Break
Location: Arlington Ballroom Salon 4
10:30 am – 12:00 pm  
**SARRAD Program 4**  
Becoming an Outstanding Teacher: Effective Case Conferences and Didactic Lectures  
Location: Alexandria  
Faculty: *Jannette Collins, MD, MEd, FCCP*

12:00 pm – 1:45 pm  
**LUNCHEON, Awards, and Philips Vydareny Imaging Interpretation Competition 1**  
Location: Arlington Ballroom Salons 1-3  

12:00 pm - 1:00 pm  
**Luncheon and Awards (Announcements and Introductions)**  
AUR Joseph E. and Nancy O. Whitley Award  
AUR Memorial Award  
AUR Stauffer Awards  
RAHSR-ACR Award  
RRA New Investigator Award  
AMSER Henry Goldberg Medical Student Award  
AUR Trainee Prizes  
A³CR² Advisor’s Award  
GERRAF Fellows

1:00 pm - 1:45 pm  
**Philips Vydareny Imaging Interpretation Competition 1**  
*Presented by University of California, San Diego*  

Moderator: *Mahmood F. Mafee, MD*  
Faculty:  
*Eric Y. Chang, MD*  
*Peter A. Marcovici, MD*  
*John H. Naheedy, MD*  
*Jeremy S. Stupin, MD*  
*John W. Walton, MD*

1:45 pm - 2:00 pm  
Break  

2:00 pm - 3:30 pm  
**A³CR² Problem Solving for A³CR²/APDR/APCR Roundtable**  
Location: Arlington Ballroom Salon 6  

Moderators:  
*Gautham P. Reddy, MD*  
*Tariq Z. Suwan, MD*  
*Timothy J. Ziemlewicz, MD*

3:30 pm - 4:00 pm  
Break  
Location: Arlington Ballroom Salon 4

4:00 pm - 5:30 pm  
**A³CR²/APDR/SCARD/APCR/ACER Session**  
Brogdon Panel Discussion: Universal Healthcare and Healthcare Delivery Reform: Challenges and Opportunities for Radiology  
Location: Grand Ballroom Salons B/C/D/E  

Moderator: *Jeremy D. Collins, MD*

6:30 pm - 8:30 pm  
**AUR Welcome Reception** (all attendees)  
Location: Torpedo Factory Art Center
Thursday, May 14, 2009

7:00 am – 8:15 am  **SARRAD Program 5 (Breakfast Served)**  
Junior Faculty Panel: Balancing Life and Career in Academic Radiology  
Location: Alexandria  
Moderator:  *Ruth C. Carlos, MD*  
Faculty:  *Marta Heilbrun, MD*  
*Mark E. Mullins, MD*  
*Hanna Zafar, MD*

8:15 am - 8:30 am  **Break**

8:30 am - 10:00 am  **RAHSR Session**  
Case Based Online Evidence-based Radiology  
Location: Grand Ballroom Salon J  
Moderator:  *Yoshimi Anzai, MD, MPH*  
Faculty:  *Dermot E. Malone, MD*  
*Marie Staunton, MBBCh*

10:00 am - 10:30 am  **Break**  
Location: Arlington Ballroom Salon 4

10:30 am - 12:00 pm  **APDR/APCR/AMSER/ACER/A³CR² Quality Session**  
Maintaining and Teaching Patient Safety in Academic Radiology  
Location: Grand Ballroom Salons B/C/D/E  
Moderators:  *Kimberly E. Applegate, MD, MS*  
*Charles F. Lanzieri, MD*  
Faculty:  *Kimberly E. Applegate, MD, MS*  
*Marilyn J. Goske, MD*  
*Charles F. Lanzieri, MD*

Learning Objectives:
1. Understand some of the principles behind the culture of safety in medicine.  
2. Become familiar with some of the radiology biology and radiation protection issues in medicine.  
3. Understand the purpose and strategy of the “Image Gently” Campaign to lower radiation exposure in children.

12:00 pm - 1:45 pm  **LUNCHEON, AUR Business Meeting, and Philips Vydareny Imaging Interpretation Competition 2**  
Location: Arlington Ballroom Salons 1-3

12:00 pm -1:00 pm  **AUR Business Meeting and Luncheon**

1:00 pm - 1:45 pm  **Philips Vydareny Imaging Interpretation Competition 2**  
*Presented by University of California, San Diego*

Moderator:  *Mahmood F. Mafee, MD*  
Faculty:  *Eric Y. Chang, MD*  
*Peter A. Marcovici, MD*  
*John H. Naheedy, MD*  
*Jeremy S. Stupin, MD*  
*John W. Walton, MD*
1:45 pm - 2:00 pm  
Break

2:00 pm - 3:30 pm  
**AUR-RSNA Quality Keynote**  
Location: Grand Ballroom Salons B/C/D/E  
Moderator:  
*G. Scott Gazelle, MD, PhD, MPH*  
Faculty:  
*Stephen J. Swenson, MD*  
*Kevin B. Weiss, MD, MPH*

3:30 pm - 4:00 pm  
Break  
Location: Arlington Ballroom Salon 4

4:00 pm - 5:30 pm  
**AMSER/APDR/A³CR²/ACER Session**  
Resident Education of Medical Students  
Location: Grand Ballroom Salons B/C/D/E  
Moderator:  
*Joshua A. Becker, MD*  
Faculty:  
*E. Stephen Amis, Jr., MD*  
*Richard S. Breiman, MD*  
*David N. Naeger III, MD*  
*Joshua P. Nickerson, MD*  
*Gautham P. Reddy, MD*  
*Mark R. Robbin, MD*

Learning Objectives:  
1. Discuss appropriateness of residents formally teaching medical students.  
2. Learn how to utilize medical school academic appointments.  
3. Understand organization of program—how to do it.  
4. Should this be part of the criteria for ACGME residency (as in research).

**Friday, May 15, 2009**

7:00 am - 8:15 am  
**A³CR²/ABR Session**  
ABR: A Lifetime of Engagement  
Location: Grand Ballroom Salon J  
Moderator:  
*Gary J. Becker, MD*

Learning Objective:  
Share information and ideas between ABR and chief residents.

8:15 am - 8:30 am  
Break  
Location: Arlington Ballroom Salon 4

8:30 am - 10:00 am  
**AUR/ACER Session**  
Cool Technologies for Academic Radiologists  
Location: Grand Ballroom Salon K  
Faculty:  
*Michael L. Richardson, MD*  
*Mahesh M. Thapa, MD*

1. Apply recent technologies to their academic practice, such as video podcasting, text-to-speech, screencasting, and RSS feed generation.  
2. Apply social networking software to teach via problem-solving, rather than via didactic lectures.  
3. Choose appropriate online collaboration software tools to work remotely with colleagues on academic projects.
10:00 am - 10:30 am  Break  
Location:  Arlington Ballroom Salon 4

10:30 am - 12:00 pm  **GERRAF Session**  
Location:  Grand Ballroom Salon H  
Moderator:  *Ronald L. Arenson, MD*

- 2009 Junior Fellow  
  *Rathan Subramaniam, MD*

- 2008 Senior Fellows  
  *Eva Gombos, MD*  
  *Rajan Jain, MD*

Q&A and Wrap-up

12:00 pm - 2:00 pm  Lunch on your own

2:00 pm - 3:30 pm  **SARRAD Program 6**  
Roundtable Summary Discussions and Conclusions  
Location:  Alexandria  
Faculty:  *Jonathan S. Lewin, MD*

3:30 pm - 4:00 pm  Break  
Location:  Arlington Ballroom Salon 4

4:00 pm - 5:30 pm  **A³CR²/APDR/APCR**  
Problem Solving Roundtables  
Location:  Grand Ballroom Salons B/C/D/E  
Moderators:  *Gautham P. Reddy, MD*  
*Charles S. Resnik, MD*

Learning objectives:
1. Present the results of the chief residents’ problem-solving sessions.
2. Have small group discussions aimed at solving stated problems.
3. Present small group solutions to all participants.

6:30 pm - 7:30 pm  **Annual Banquet Cocktail Reception**  
Location:  Arlington Ballroom Foyer

7:30 pm - 10:00 pm  **Annual Banquet and Awards Ceremony**  
Location:  Arlington Ballroom Salons 1-3