Wednesday, March 26, 2008

9:30-11:30am  AMSER/ACER Joint Symposium
Location: Grand Ballroom B

Technology Applications for Teaching
Moderator: Daniel M. Golding, MD

[9:30-10:15am] OsiriX and Macintosh Computer Capabilities  
*Michael L. Richardson, MD*  
*Kitt Shaffer, MD, PhD*

Learning Objectives:
1. Understand the potential role of advanced 3D reconstruction options in OsiriX for preparations of teaching materials.
2. Demonstrate the use of OsiriX in preparing videos for teaching purposes.
3. Illustrate use of Macintosh-based programs such as QuickTime and Keynote in delivery of educational material.

[10:15-11:00am] Tablets and Overlays  
*Kitt Shaffer, MD, PhD*  
*Peter D. Clarke, MD*

Learning Objectives:
1. Demonstrate the use of digital drawing tablets for interactive clinical teaching.
2. Illustrate how digital drawing tablets can be used for predrawn illustration of radiologic principles.
3. Show the virtues of freehand drawing in answering student questions about imaging studies.

[11:00-11:30am] Audience-Response System  
*Jannette Collins, MD, MEd, FCCP*

Learning Objectives:
1. Describe the basic elements of an audience-response system (ARS).
2. Describe how an ARS can be used in radiology education.
2:30-3:30pm  **ACER/APDR Session**  
**Learning in a Minute**  
Location: Grand Ballroom B  
Faculty: *Michael L. Richardson, MD*

**Learning Objectives:**
1. Recognize three different learning styles and radiologists.
2. Use online tools such as MyPACS.net and MedPix to assist behaviorist-style learning.
3. Use online and offline tools such as RSS readers, text-to-speech, and PDF readers to promote cognitivist-style learning.
4. Use online tools such as wikis, Google Docs, and Moodle to collaborate and enhance social constructivist-style learning.

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**Thursday, March 27, 2008**

10:30am-12:00pm  **APDR/APCR/AMSER/ACER/A³CR² Session**  
**Informatics and Education**  
Location: Grand Ballroom D  
Moderator: *Jocelyn D. Chertoff, MD*  
Faculty: *Khan M. Siddiqui, MD*

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**Friday, March 28, 2008**

10:30am-12:00pm  **ACER/A3CR2/APCR/APDR/AUR/RAHSR/RRA/RSNA/SCARD/SNM Joint Session**  
**Informatics Roundtables: Discussion and Follow-up**  
Location: Grand Ballroom D  
Moderator: *G. Scott Gazelle, MD, PhD, MPH*

**Learning Objectives:**
1. Understand the potential opportunities to use informatics to improve radiology research, teaching, and clinical operations.
2. Understand challenges related to implementing informatics approaches in radiology departments.
3. Develop recommendations for development and funding priorities related to radiology informatics.

[Summary presentations from the session on Wednesday, 1:00-2:30pm, will start the session.]

4:00-5:30pm  **APDR/APCR/ACER Joint Session**  
**Faculty Development**  
Location: Grand Ballroom D  
Moderator: *Judith K. Amorosa, MD*
How to Obtain/Provide Resources for Residents
Cheri L. Canon, MD

Learning Objectives:
1. List common resident benefits provided by most training programs and how they compare across institutions.
2. Discuss novel ideas for resident resources.
3. Investigate ways to obtain these resources.

Mentoring
Martha B. Mainiero, MD

Learning Objectives:
1. Describe how mentoring is different from teaching and advising.
2. Detail the differences between formal and informal resident mentoring programs.
3. List ways in which educators can improve mentoring for residents.

Radiology Faculty RVU Equivalent Development for Teaching
Anna Rozenshtein, MD

Saturday, March 29, 2008

10:30am-12:00pm APDR/APCR/ACER Joint Session
Games and Requirements
Location: Grand Ballroom D
Moderator: Janet E. Bailey, MD

[10:30-11:00am] Radiology Games
Liem T. Mansfield, MD

Learning Objectives:
1. Understand the characteristics of adult learners.
2. Know the different techniques of learning and teaching.
3. Learn how to create games for use in radiology education.

[11:00-11:30am] Practice Quality Improvement
Janet E. Bailey, MD

[11:30am-12:00pm] The ACGME Web-based Portfolio Project
Stacy E. Smith, MD