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AUR 53rd Annual Meeting Program

Black entry indicates open event; purple entry indicates closed event.

(R) indicates programming and events of special interest to residents.

Wednesday, May 4, 2005

6:30–8:00 AM	Continental Breakfast (all attendees) Location: Hochelaga 2	
6:30 AM–4:30 PM	Meeting Registration Location: Outside of Hochelaga 4	
7:00–8:00 AM	A³CR² Steering Committee Meeting Location: Bersimis	
7:00–8:30 AM	AUR Long-Range Planning Committee Meeting Location: Gatineau	
7:00–9:00 AM	APCR Board Meeting Location: Harricana	
7:30 AM–5:00 PM	AUR-Kodak Radiology Management Program Location: Hochelaga 4	
8:00 AM–12:00 PM	(R) A³CR²/RAHSR Combined Session Location: Le Grand Salon “Critical Thinking Skills: Evidence-based Radiology” Moderator: <i>Ben A. Dwamena, MD*</i> <i>Tutorial on principles of health services research as they apply to practicing evidence-based radiology and evaluating the literature. Program will include small-group hands-on demonstration of the practical application of principles of evidence-based radiology.</i> Learning Objectives: 1. Review the concept of evidence-based medicine and its practice in radiology. 2. Understand critical thinking skills necessary for evaluating the radiology literature. 3. Understand common methods in radiology research. 4. Understand sources of bias in radiology research.	(HP)
[8:00–8:10 AM]	“Introduction to Evidence-based Medicine” <i>Kimberly E. Applegate, MD, MS*</i>	
[8:10–8:35 AM]	“Critical Evaluation of the Literature” <i>Yoshimi Anzai, MD</i> (Y.A.: This presentation is supported in part by a grant from the Agency for Healthcare Research and Quality.)	
[8:35–9:00 AM]	“Assessing Diagnostic Test Literature” <i>Chris L. Sistrom, MD, MPH*</i>	
[9:00–9:25 AM]	“Meta-analysis” <i>Ben A. Dwamena, MD*</i>	
[9:25–9:50 AM]	“Clinical Decision Rules” <i>Martin H. Reed, MD*</i>	
[9:50–10:05 AM]	Break	
[10:05–10:30 AM]	“Cost-effectiveness Analysis and Quality of Life” <i>Ruth C. Carlos, MD, MS*</i>	

* Author stated no financial disclosure. ^ Disclosure information unavailable at press time.

WEDNESDAY, MAY 4, 2005

- [10:30 AM–10:45 AM] Questions and Answers/Panel Discussion
- [10:45 AM–12:00 PM] Practical Application of Concepts (Small-Group Discussion)
Location: Duluth and Mackenzie
- 9:00–10:00 AM **APCR Liaison Committee Meeting**
Location: Chaudière
- 9:00 AM–12:30 PM **AUR Board of Directors Meeting (luncheon served)**
Location: Jolliet
- 10:00–11:00 AM **APCR Past Presidents' Meeting**
Location: Chaudière
- 12:00–1:00 PM **APDR Committee Meetings**
Location: Hochelaga 5
- 12:30–1:00 PM **Break and Poster Viewing**
Location: Hochelaga 1 and 2
- 1:00–2:30 PM **(R) SCARD Joint Session** CT HP PH
Location: Le Grand Salon
“Radiation Dose: The Controversy about Dose—Perspectives of Physicists and Radiologists”
Moderator: *Stephen R. Baker, MD**
- [1:00–1:20 PM] *Elliot K. Fishman, MD**
Learning Objectives:
1. To present the audience with recent innovations in dose reduction in CT.
2. To measure risk and rewards of CT examinations.
- [1:20–1:40 PM] *David J. Brenner, PhD, DSc**
Learning Objectives:
Given that about 60 million CT examinations will be performed in the US in 2005, perhaps 10% of them on children, the audience will, I hope, be stimulated to ponder:
1. What are the typical organ doses associated with CT? Why do children often get higher doses than adults?
2. Is there direct evidence from epidemiologic studies, in adults or in children, of a significant increase in cancer risk at these doses?
3. Is the risk-benefit equation for CT always in favor of benefit? Examples to think about are:
a. CT for diagnosis of pediatric appendicitis.
b. Screening for lung cancer in smokers.
c. Full-body CT screening.
- [1:40–2:00 PM] *Stephen R. Baker, MD**
Learning Objectives:
1. To present the emerging issue of dose deposition engendered by increasing CT use.
2. To acquaint the audience with studies in radiation physics related to dose.
3. To discuss trends in CT use and their implications for dose deposition.
4. To debate the implications of increased CT use on the development of cancers decades after exposure.

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WEDNESDAY, MAY 4, 2005

[2:00–2:20 PM]	<p><i>Richard L. Morin, PhD*</i></p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Explain the fundamental concepts of radiation dose in computed tomography (CT). 2. Understand the differences between radiation absorbed dose in CT and radiation absorbed dose in radiography. 3. Explain the radiation risks associated with CT procedures. 4. Understand the controversy regarding whole-body CT screening.
[2:20–2:30 PM]	<p>Questions and Answers/Panel Discussion</p>
1:00–3:45 PM	<p>APDR Board of Directors Meeting Location: Saint-Laurent</p>
2:30–3:30 PM	<p>RAHSR Board of Directors Meeting Location: Gatineau</p>
2:30–3:30 PM	<p>(R) A³CR² Business Meeting Location: Marquette</p>
2:30–3:30 PM	<p>AUR Scientific Session 1 Bone (Papers 1–6) MK Location: Saint-Maurice Moderators: <i>Felix S. K. Chew, MD, MBA*</i> <i>Donna G. Blankenbaker, MD*</i></p>
2:30–3:30 PM	<p>AUR Scientific Session 2 Breast, Abdomen (Papers 7–12) BR GI MO Location: Hochelaga 3 Moderators: <i>Elizabeth S. Burnside, MD, MPH, MS*</i> <i>Etta D. Pisano, MD*</i></p>
3:30–4:00 PM	<p>Break and Poster Viewing Location: Hochelaga 1 and 2</p>
4:00–5:00 PM	<p>AUR Research and Education Foundation Board of Directors Meeting Location: Saint-Laurent</p>
4:00–5:30 PM	<p>(R) A³CR²/APDR/SCARD/APCR Joint Session HP Location: Le Grand Salon Brogdon Panel Discussion: “The Resident and the Malpractice Suit” Moderator: <i>Derek S. Bergeson, MD[▲]</i></p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. To understand the process involved when a trainee is named in a lawsuit. 2. To effectively counsel the trainee regarding the psychological trauma of the lawsuit. 3. To understand the concerns of the trainees as they are subjected to legal proceedings.
[4:00–4:20 PM]	<p>“Program Director’s Perspective” <i>Hugh H. Kerr, MD*</i></p>
[4:20–4:40 PM]	<p>“Legal Issues” <i>John J. Smith, MD, JD*</i></p>

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WEDNESDAY, MAY 4, 2005

- [4:40–5:00 PM] “Resident Perspective”
*Jeffrey J. Knake, MD**
Derek S. Bergeson, MD[▲]
*Graham I. Warden, MD**
- [5:00–5:20 PM] “Psychological Issues Related to Being Sued”
*Lynne Neitzschman, PhD**
- Learning Objectives:
1. Explore differences in attitude about malpractice suits between physicians and lawyers.
 2. Recognize symptoms of stress from a malpractice suit.
 3. Develop coping strategies if faced with a malpractice suit.
- [5:20–5:30 PM] Questions and Answers/Panel Discussion
- 4:00–6:00 PM **RAHSR Applied Health Services Research Colloquium** HP
- Location: Marquette
“Medical Errors and Patient Safety: Issues in Radiology”
Moderator: *Diego Jaramillo, MD, MPH**
- Session on medical errors and patient safety as it pertains to the practice of radiology.*
- [4:00–4:40 PM] “Strategies for Preventing Medical Errors in a Radiology Practice”
*Diego Jaramillo, MD, MPH**
- Learning Objectives:
1. Understand the importance of addressing and preventing medical error.
 2. Identify the main sources of error in radiology.
 3. Be familiar with approaches to prevent common radiologic errors.
- [4:40–5:20 PM] “Medical Errors and Patient Safety from a Legal Perspective”
Leonard Lucey, JD, ACR*
- [5:20–6:00 PM] “Medical Errors and Patient Safety from an Institutional Perspective”
*John J. Smith, MD, JD**
- Learning Objectives:
1. Overview the exposure faced by institutions for injury-producing medical errors.
 2. Describe strategies developed and proposed for addressing medical errors.
 3. Analyze issues and challenges associated with available and proposed strategies.
- 4:00–6:00 PM **AUR Scientific Session 3**
- Radiology Informatics, Management, General (Papers 13–24)** GN HP
- Location: Hochelaga 3
Moderators: *John A. Carrino, MD, MPH**
*Ronald L. Arenson, MD**
- 5:30–6:30 PM R **A³CR²/APDR/SCARD/APCR Beer and Pretzels Reception**
- Location: Jolliet
- 6:30–7:30 PM **APCR Reception**
- Location: Péribonka/Bersimis
- 6:00–10:00 PM **AUR Board of Directors Dinner (by invitation only)**
- Location: Pierre du Calvet

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THURSDAY, MAY 5, 2005

Thursday, May 5, 2005

6:30–8:00 AM	Continental Breakfast (all attendees) Location: Hochelaga 1 and 2	
6:30 AM–4:30 PM	Meeting Registration Location: Outside of Hochelaga 4	
6:30 AM–5:00 PM	Poster Viewing Location: Hochelaga 1 and 2	
7:00–8:30 AM	AMSER Board Meeting Location: Saint-Charles	
7:00–8:30 AM	(R) A³CR²/ACR Breakfast: “Issues of Concern” Location: Marquette Faculty: <i>E. Stephen Amis, Jr, MD*</i> Learning Objectives: 1. Learn the current status of major issues facing our specialty. 2. Become aware of how the American College of Radiology (ACR) is addressing the issues. 3. Learn the benefits of maintaining membership in the ACR.	HP
7:00–8:30 AM	APDR/APCR Breakfast Location: Duluth and Mackenzie “Residency Selection and Recruitment” Moderator: <i>Duane G. Mezwa, MD*</i> Learning Objectives: 1. This session will attempt to analyze selection criteria for both academic and community-based residency programs. 2. Are there different selection criteria in choosing residents, and what are the perspectives of students? 3. Results of the annual APCR survey will be presented. 4. Factors useful to program directors in selecting residents will be discussed. 5. How to read and write letters of recommendation will be presented.	HP
[7:00–7:30 AM]	“APCR Survey Results: Selection” <i>Lois A. Shuman*, APCR</i>	
[7:30–8:00 AM]	“Residency Selection and Recruitment” <i>Duane G. Mezwa, MD*, Community Program Director</i> <i>Richard H. Cohan, MD*, University Program Director</i> <i>Lynne Neitzschman, PhD*</i> <i>Harold R. Neitzschman, Jr, MD*</i>	
[8:00–8:30 AM]	“Letters of Recommendation: How to Write—How to Read” <i>Felix S. K. Chew, MD, MBA*</i> Learning Objectives 1. Gain familiarity with the purposes and uses of letters of recommendation. 2. Improve understanding of how letters of recommendation should be interpreted. 3. Improve understanding of how to write letters of recommendation.	

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THURSDAY, MAY 5, 2005

7:00–8:30 AM

RAHSR Open Seminar

HP

Location: Hochelaga 5 and 6
“Advanced Research Topics and Works in Progress”
Moderator: *J. Shannon Swan, MD**

Traditional RAHSR session with more time allocated for discussion to encourage lively interaction between audience and speaker. Some presentations may focus on methodology.

[7:00–7:30 AM]

“Handling Multiple Observers in Diagnostic Testing Studies”
*Kelly H. Zou, PhD**

Learning Objectives:

1. To review statistical methods for assessing inter- and intraobserver variability in imaging interpretations.
2. To develop new techniques to estimate a composite gold standard based on multireader data.
3. To illustrate the methodology on data sets derived from both prospective and retrospective radiologic studies.

[7:30–8:00 AM]

“Quality of Life Measurement with Multiattribute Utility Methodology”
*J. Shannon Swan, MD**

Learning Objectives:

1. An understanding of the basic goals, construction, and usage of health-related quality of life (HRQOL) instruments using multiattribute utility (MAU) methods.
2. Basic familiarity with the existing MAU instruments that are currently used.
3. Information on further applications of this methodology as used by the speaker.

[8:00–8:30 AM]

“Dialectics of Reporting”
*Chris L. Sistrom, MD, MPH**

Learning Objectives:

1. Know what is meant by dialectics (struggle of opposites, yin/yang), and be aware of the history of the idea.
2. Understand why someone would want to talk about dialectics and radiology reporting.
3. Provoke critical thinking about the following questions about reporting:
 - a. Radiology report format: lab report/newspaper story.
 - b. Radiology knowledge: induction/deduction/abduction.
 - c. Radiology expertise: local/general.
 - d. Handling contingency: Bayesian/frequentist.

7:30 AM–5:30 PM

AUR-Kodak Radiology Management Program

Location: Hochelaga 3 and 4

8:30–10:00 AM

AMSER Business Meeting

Location: Richelieu

APDR Business Meeting

Location: Hochelaga 5 and 6

ARR Board of Directors Meeting

Location: Saint-Maurice

8:30–10:00 AM

RAHSR Plenary Session (RRA Joint Session)

MK

Location: Le Grand Salon
“Evidence-based Radiology: Lessons Learned from Vertebroplasty Research”
Moderator: *Jeffrey G. Jarvik, MD, MPH**

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THURSDAY, MAY 5, 2005

- [8:30–9:00 AM] “Epidemiology of Vertebral Body Fractures and Implications for Selecting Patients for Vertebroplasty”
*L. Joseph Melton III, MD**
- Learning Objectives:
1. A broader view of the occurrence of vertebral fractures by age, race, gender, and geographic region.
 2. The implications of various vertebral fracture definitions.
 3. Understanding of new data with respect to the natural history of vertebral fractures.
 4. Understanding of the role of bone strength versus skeletal loads in the etiology of vertebral fractures as it relates to recurrent vertebral fractures.
- [9:00–9:30 AM] (FDA) “Evidence for Vertebroplasty Efficacy: Update on the INVEST Study”
*David F. Kallmes, MD**
- Learning Objectives:
1. To understand the rationale for undertaking a randomized controlled trial of percutaneous vertebroplasty.
 2. To review the study design of the Investigational Vertebroplasty Efficacy and Safety Trial (INVEST).
 3. To update the community on the status of enrollment and follow-up in the INVEST trial.
- [9:30–10:00 AM] “Cost-effectiveness of Vertebroplasty”
*William Hollingworth, PhD**
- 10:00–10:30 AM **Break**
Category 1 CME Poster Session [GN]
Location: Hochelaga 1 and 2
- 10:30 AM–12:00 PM **APCR Business Meeting**
Location: Duluth
- 10:30 AM–12:00 PM (R) **A³CR² Problem Solving 1** [HP]
Location: Marquette
Moderators: *Marc R. Beck, MD[▲]*
Daniel T. Cohen, MD[▲]
- Learning Objectives:
1. Discuss important national issues regarding radiology residency training.
 2. Propose solutions for problems associated with radiology residency training.
- 10:30 AM–12:00 PM **AUR Scientific Session 4** [HP]
Resident Education (Papers 25–33)
Location: Hochelaga 5 and 6
Moderators: *Jannette Collins, MD, MEd, FCCP**
*Coralie Shaw, MD**
- 12:00–2:00 PM (R) **Luncheon**
Location: Le Grand Salon
- Awards**
- *AUR Joseph E. and Nancy O. Whitley Award (page 68)*
 - *AUR Memorial Award (page 68)*
 - *ACR Award (page 69)*

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- *AUR Stauffer Awards (page 24)*
- *GERRAF Fellows (page 27)*

Kay Vydareny Film Interpretation Competition (Preliminary) (page 31)

GN

2:00–3:30 PM

RRA/A³CR²/APDR Research Symposium

HP

Location: Marquette and Joliet

“The Preservation and Transformation of Radiology Departments as Major Research Institutions: Focus on Residents and Trainees”

Moderator: *N. Reed Dunnick, MD*, RRA*

Co-moderators: *Wilbur L. Smith, Jr, MD*, A³CR²*

Spencer B. Gay, MD, APDR*

[2:00–2:25 PM]

“An Established Department: University of Michigan”

N. Reed Dunnick, MD, Hodges Chair*

*Ruth C. Carlos, MD, MS**

Learning Objectives:

1. Learn the necessity of a stable research infrastructure.
2. Become familiar with the research process from idea to funded project.
3. Appreciate the need for basic scientist and physician scientist interaction.
4. Understand how to develop a pipeline of students to trainees to junior faculty to independent investigator.

[2:25–2:50 PM]

“A Recently Transformed Department: Vanderbilt”

Martin P. Sandler, MD, Pendergrass Chair

Edwin F. Donnelly, MD, PhD, Assistant Professor*

Learning Objectives:

1. Understand the components and management of the transition of a mid-tier radiology department to a top-10 academic radiology department.
2. Appreciate the necessity for institutional partners, including the hospital, the medical student, and the university.
3. Trace the accelerating career of a young investigator from resident, to chief resident, to graduate school, to fellow, to NIH-funded investigator, to assistant professor. (M.P.S.: Consultant, ELGEMS.)

[2:50–3:15 PM]

“An Evolving Departmental Transformation: UCSD—Focus on Residents and Trainees”

William G. Bradley, Jr, MD, PhD, Chair*

*Claude B. Sirlin, MD**

Learning Objectives:

1. Strategies for increasing research within the radiology department, with other departments (interdisciplinary), and with manufacturers.
2. Strategies for funding research time by residents and other trainees.
3. Strategies for increasing research opportunities for residents and other trainees in the radiology department.

[3:15–3:30 PM]

Panel Discussion

3:30–4:00 PM

Break

Category 1 CME Poster Session

GN

Location: Hochelaga 1 and 2

3:30–4:30 PM

AUR Task Force on Recruitment of Biomedical Scientists and Engineers

Location: Saint-Charles

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THURSDAY
SCHEDULE

THURSDAY, MAY 5, 2005

4:00–5:00 PM

RRA Executive Committee Meeting and Advisory Council

Location: Matapédia

4:00–5:30 PM



A³CR² Film Panel 1

Location: Marquette

Moderators: Sachin Dheer, MD*

Lauren W. Averill, MD*

Learning Objectives:

1. Learn content information regarding specific diseases presented.
2. Practice oral presentation skills.
3. Learn to succinctly present complex medical information.

GN

4:00–5:30 PM

AMSER Medical Student Education Symposium 1

Location: Duluth

“Educational Principles and Digital Teaching”

Moderator: Kitt Shaffer, MD, PhD*

HP

[4:00–4:30 PM]

“Principles of Effective Web Design”

Charles E. Kahn, Jr, MD*

Learning Objectives:

1. Learn the fundamentals of strategic Web design.
2. Consider how to organize your information to help readers find what they need.
3. Leverage the power of the Web standards and authoring tools to maximize your site’s impact and minimize your effort.

[4:30–5:00 PM]

“Educational Principles and the Future of the Web”

Jeffrey Wiseman, MD[▲]

[5:00–5:30 PM]

“Interactive Digital Teaching”

Kitt Shaffer, MD, PhD*

Learning Objectives:

1. Understand the educational principles in effective interactive teaching, as typified by the “hot seat.”
2. Recognize the value of nonlinear learner-centered teaching, as typified by the “hot seat.”
3. Learn about digital methods for preserving the best interactive and learner-centered aspects of “hot-seat” teaching.

4:00–5:30 PM

APCR Session

Location: Le Grand Salon

“The Coordinator’s Role in the Radiology Residency Program: Part 1”

Moderator: Janet L. Birkmann*, APCR Program Committee Chair

The participant will be able to identify and describe the role of the radiology residency coordinator in various aspects of the administration of a radiology residency program. Part 2 of this program will take place on Friday, 2:00–3:30 PM.

HP

[4:00–4:20 PM]

“What the Program Director Wants from a Coordinator”

Jannette Collins, MD, MEd, FCCP*

Learning Objective:

Describe the program director’s job description for a radiology residency coordinator.

* Author stated no financial disclosure. [▲] Disclosure information unavailable at press time.

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- [4:20–4:45 PM] “The Coordinator’s Role in the Core Competencies”
*Jannette Collins, MD, MEd, FCCP**
 Learning Objective:
 Describe the role of the residency coordinator in meeting the program’s core competency requirements.
- [4:45–5:30 PM] “Core Competencies: Q&A”
*Jannette Collins, MD, MEd, FCCP**
*Judith S. Armbruster, PhD**
- 4:00–5:30 PM **AUR Scientific Session 5**
General Research (Papers 34–42) GN
 Location: Mackenzie
 Moderators: *Theresa C. McCloud, MD**
*Salomao Faintuch, MD**
- 4:00–5:30 PM **AUR Scientific Session 6**
Radiology Informatics, Management, General (Papers 43–51) HP
 Location: Hochelaga 5 and 6
 Moderators: *John Eng, MD**
*Richard B. Gunderman, MD, PhD**
- 4:00–6:00 PM **RAHSR Session** HP
 Location: Chaudière
 “Mentoring the Mentors: Aligning Expectations between Mentors and Mentees”
 Moderator: *Ruth C. Carlos, MD, MS**
Pairs of panelists briefly present their experiences with successful (and unsuccessful) mentoring relationships at different stages of the academic career path. Open discussion format is designed to provide a variety of perspectives on common issues encountered in a mentoring relationship from both sides of the relationship.
- [4:00–4:30 PM] “Mentorship as a Trainee”
Curtis P. Langlotz, MD, PhD (mentor)*
Janie M. Lee, MD (mentee)*
- [4:30–5:00 PM] “Mentorship as a Junior Faculty”
Jeffrey G. Jarvik, MD, MPH (mentor)*
Yoshimi Anzai, MD (mentee)
 (Y.A.: This presentation is supported in part by a grant from the Agency for Healthcare Research and Quality.)
- [5:00–5:30 PM] “Midcareer Mentorship: Getting Support from the Dean and Other External Mentors”
*J. Jeffrey Carr, MD, MS**
- [5:30–6:00 PM] Questions and Answers/Panel Discussion
- 6:30–8:30 PM **(R) Welcome Reception (all attendees)**
 Location: Trade Center Alley
- 6:30–10:00 PM **AUR-Kodak Radiology Management Program Dinner**
 Location: Saint-François



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FRIDAY, MAY 6, 2005

Friday, May 6, 2005

6:30–8:00 AM	Continental Breakfast (all attendees) Location: Hochelaga 1 and 2	
6:30 AM–4:30 PM	Meeting Registration Location: Outside of Hochelaga 4	
6:30 AM–5:00 PM	Poster Viewing Location: Hochelaga 1 and 2	
7:00–8:15 AM	APDR/APCR Breakfast Session/Faculty Development Seminar Location: Duluth and Mackenzie “Learner-centered Education: From Theory to Applied Science” Moderator: <i>Spencer B. Gay, MD*</i> Speakers: <i>Jannette Collins, MD, MEd, FCCP*</i> <i>Richard B. Gunderman, MD, PhD*</i> <i>Beverly P. Wood, MD, MS Ed, PhD*</i> J. Collins—Learning Objective: Describe how to apply learner-centered education in and out of the classroom. R. B. Gunderman—Learning Objectives: 1. Define learner-centered education. 2. Identify educational benefits of learner-centered education. 3. Describe effective learner-centered educational strategies. B. P. Wood—Learning Objectives: 1. Identify the role of the teacher in learner-centered environments. 2. Aim at new approaches to content management in learner-centered environments.	HP
7:00–8:30 AM	RAHSR Breakfast and Business Meeting Location: Bersimis	
7:00–8:30 AM	SCARD Board of Directors Meeting Location: Saint-Charles	
7:00–8:30 AM	A³CR²/ABR Breakfast Location: Marquette Faculty: <i>N. Reed Dunnick, MD*</i> <i>Robert R. Hattery, MD*</i> Panel: <i>Valerie P. Jackson, MD*</i> <i>Janet L. Strife, MD*</i> <i>Kay H. Vydareny, MD*</i> Learning Objectives: 1. Communicate issues of resident interest. 2. Communicate the maintenance of certification process. 3. Share information and a CD about the oral examination.	HP
7:30–8:30 AM	RRA Breakfast and Business Meeting Location: Hochelaga 5 and 6	
8:30–10:00 AM	GERRAF Breakfast Location: Hochelaga 5 and 6	

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8:30–10:00 AM	(R) A³CR² Roundtable 1 Location: Marquette “Problems Encountered as Chief Resident” Moderator: <i>Wilbur L. Smith, Jr, MD*</i> Learning Objectives: 1. Understand problems and solutions encountered as chief resident. 2. Offer unique solutions to common problems.	HP
8:30–10:00 AM	APDR Joint Session Location: Le Grand Salon Moderator: <i>Coralie Shaw, MD*</i> Learning Objectives: 1. Discuss current status of Residency Review Committee (RRC) requirements for implementation of competencies. 2. Discuss current status of APDR members’ preparedness for RRC review of competencies. 3. Discuss status of Program Information Form (PIF) for RRC. 4. Discuss future directions of RRC and ACGME.	HP
[8:30–9:00 AM]	“2005 APDR Survey Results” <i>William Herring, MD*</i>	
[9:00–10:00 AM]	“ACGME and APDR Working Together: The Competencies and RRC Site Visits—Current Status” Faculty: <i>Judith S. Armbruster, PhD*</i> <i>George C. Curry, MD*</i> <i>Lawrence P. Davis, MD*</i> <i>Carol M. Rumack, MD*</i> <i>Coralie Shaw, MD*</i> <i>Kay H. Vydareny, MD*</i>	
8:30–10:00 AM	RSNA Introduction to Grantsmanship Workshop <i>Session open on a space-available basis. See page 30 for program description.</i> Location: Saint-Maurice Moderator: <i>G. Scott Gazelle, MD, MPH, PhD*</i>	HP
[8:30–8:45 AM]	“Introduction and RSNA Research Development Program Overview” <i>G. Scott Gazelle, MD, MPH, PhD*</i>	
[8:45–9:30 AM]	“How to Move from Unfunded to Funded Investigators” <i>Thomas J. Brady, MD[▲]</i>	
[9:30–10:15 AM]	“NIH Perspective: Access and Process” <i>David T. George, PhD*</i>	
10:00–10:30 AM	Break Category 1 CME Poster Session Location: Hochelaga 1 and 2	GN
10:00 AM–7:00 PM	AUR-Philips Academic Faculty Development Program Location: Hochelaga 3 and 4	



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10:30 AM–12:00 PM **(R)** **APDR/AUR/SCARD/A³CR²/APCR Joint Session** **(HP)**

Location: Le Grand Salon
Moderator: *Michael J. Shortsleeve, MD**

[10:30–11:00 AM] “ABR: Maintenance of Certification”
Faculty: *N. Reed Dunnick, MD**
*Robert R. Hattery, MD**
Panel: *Valerie P. Jackson, MD**
*Janet L. Strife, MD**
*Kay H. Vydareny, MD**

Learning Objectives:

1. Understand the paradigm shift and the expectations of the boards and the public.
2. Understand lifetime certification and maintenance of certification.

[11:00 AM–12:00 PM] “Keynote Address: How People Learn—Implications for Education”
Geoffrey Norman, BSc, MA, PhD, Professor, McMaster University*

Learning Objectives:

1. Learn about the basic principles of learning derived from cognitive psychology.
2. Be able to identify factors that improve and impede learning and recall.
3. Be able to list several teaching strategies to enhance transfer.
4. Understand the psychological role of individual experience in the formation of expertise.

10:30 AM–12:00 PM **RSNA Introduction to Grantsmanship Workshop (continued)** **(HP)**

Session open on a space-available basis. See page 30 for program description.

Location: Saint-Maurice
Moderator: *G. Scott Gazelle, MD, MPH, PhD**

[10:30–11:00 AM] “Protocol Development for Clinical Research, and Insight from a Study Section Member”
*Etta D. Pisano, MD**

[11:00–11:30 AM] “Protocol Development of Outcomes and Cost-effectiveness Analysis”
*G. Scott Gazelle, MD, MPH, PhD**

[11:30 AM–12:00 PM] “Protocol Development for Laboratory Research”
*King C. P. Li, MD, MBA**

12:00–1:30 PM **SCARD Business Meeting and Luncheon**

Location: Saint-Laurent

12:00–1:30 PM **Lunch on Your Own**

1:30–2:00 PM **AMSER/APDR** **(HP)**

Location: Duluth
“Creating an Educational Web Site to Fulfill a Required Competency”
*Cupido Daniels, PhD**

Learning Objectives:

1. Theoretical educational framework for different types of required competency.
2. Developing electronic learning files for a required competency.
3. Evaluating an educational Web site designed to meet a required competency.

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1:30–3:30 PM



SCARD Session



Location: Le Grand Salon

“MR and CT in Patients with Coronary Artery Disease: Current Status and Implications for the Future of Radiology”

Moderator: *David C. Levin, MD**

Faculty: *Paul R. Julsrud, MD**

*David C. Levin, MD**

*Frank J. Rybicki III, MD, PhD**

Learning Objectives:

1. Learn about the business implications of cardiac imaging for the practice of radiology.
2. Understand how MR imaging should be used in patients with coronary artery disease.
3. Understand how CT angiography is used to visualize the coronary arteries.
4. Become aware of training opportunities in cardiac imaging at academic radiology centers.

2:00–3:30 PM



A³CR² Problem Solving 2



Location: Marquette

Moderators: *Marc R. Beck, MD[▲]*

*Daniel T. Cohen, MD**

Learning Objectives:

1. Discuss important national issues regarding radiology residency training.
2. Propose solutions for problems associated with radiology residency training.

2:00–3:30 PM

APCR Session (continued)



Location: Duluth

“The Coordinator’s Role in the Radiology Residency Program: Part 2”

Moderator: *Janet L. Birkmann*, APCR Program Committee Chair*

The participant will be able to identify and describe the role of the radiology residency coordinator in various aspects of the administration of a radiology residency program.

[2:00–2:20 PM]

“Enhancing Your Program’s Web Site”

Jonathan L. Streeter, MD[▲]

[2:20–2:40 PM]

“The Coordinator’s Role in the Medical Student Elective”

*Susan Rachlin, MD**

Learning Objectives:

1. Identify the administrative support that is needed by the Medical Student Elective Director.
2. Identify the coordinator’s role in providing support to the medical student elective.
3. Describe the other educational roles with which the coordinator may be involved.

[2:40–3:00 PM]

“The Future Workforce in Academic Radiology”

*Kimberly E. Applegate, MD, MS**

[3:00–3:30 PM]

“National Board of Certification for Training Administrators in Graduate Medical Education (TAGME): Pros and Cons and Q&A”

*Judith C. Fast**

*Amy Richgels**

J. C. Fast—Learning Objectives:

1. To design criteria and measurement tools that will lead to certification for radiology residency coordinators.



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2. To clarify the certification process by answering questions and concerns that the radiology coordinators have about becoming certified.
3. To establish the professional role of the radiology residency coordinator.

A. Richgels—Learning Objectives:

1. Discover the professional opportunity to create a national standard and cooperate across the specialties.
2. Raise our level of professionalism as a group.
3. Acknowledgment of expertise required to be a successful coordinator.
4. Updates since April 2004: TAGME status.

2:00–3:30 PM

AMSER/APDR Joint Session: Electronic Education Exhibits

GN

Location: Jolliet

3:30–4:00 PM

Break

Category 1 CME Poster Session

GN

Location: Hochelaga 1 and 2

4:00–5:15 PM

SCARD Session

HP

Location: Le Grand Salon

“Update: Why Are Women Not Choosing Radiology?”

Moderator: *Stephen R. Baker, MD**

Faculty: *Kimberly E. Applegate, MD, MS**

*Maureen T. Barry, MS, MD**

*Ewa Kuligowska, MD**

*Etta D. Pisano, MD**

Learning Objectives:

1. To consider new evidence related to women residents collectively about the attractiveness of radiology as a specialty.
2. To discuss in detail the impediments for women to choosing a career in radiology.
3. To evaluate women medical students’ attitudes about radiology.

4:00–5:30 PM

(R) A³CR² Position Discussion

HP

Location: Marquette

Moderator: *Wilbur L. Smith, Jr, MD**

Learning Objective:

Prepare the problem-solving questions and format them into a series of statements, goals, and objects for presentation to our colleagues in the APDR.

4:00–5:30 PM

AMSER Medical Student Education Symposium 2

HP

Location: Hochelaga 5 and 6

“Practical Use of Digital Teaching Methods”

Moderator: *Petra J. Lewis, MD**

[4:00–4:30 PM]

“Searching for Information: Mining the Great Digital Lode”

*Beverly P. Wood, MD, MS Ed, PhD**

Learning Objectives:

1. Define the concept of information literacy.
2. Assist learners in search and critique of informational Web sites.
3. Support just-in-time learning in clinical situations.

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FRIDAY, MAY 6, 2005

- [4:30–5:00 PM] “Putting the National Curriculum into Practice: Traditional and Nontraditional Teaching Methods”
*Petra J. Lewis, MD**
- Learning Objectives:
1. Understand that teaching radiology to students doesn't mean PowerPoint lectures.
 2. Be able to develop unique teaching methods based on the examples shown.
 3. See how the National Medical Student Curriculum in Radiology may be incorporated into nontraditional as well as traditional teaching methods.
 4. Understand how combining multiple methods of instruction may improve the retention of material by students, as well as addressing different students' learning styles.
- [5:00–5:30 PM] “Interactive Web-supported Anatomy”
*Felix S. K. Chew, MD, MBA**
- Learning Objectives:
1. Gain familiarity with different methods for teaching radiologic anatomy using electronic media.
 2. Improve understanding of how to design, implement, and evaluate computer-based teaching materials for radiologic anatomy.
 3. Broaden thinking about ways in which radiologic anatomy may be taught.
- 4:00–5:30 PM **APDR/APCR Joint Session** HP
- Location: Duluth and Mackenzie
Moderator: *Janet L. Strife, MD**
- “How to Avoid the 10 Most Common Causes for RRC Citation”
Panel: *Judith S. Armbruster, PhD**
*Janet E. Bailey, MD**
*Lawrence P. Davis, MD**
*Carol M. Rumack, MD**
*Kay H. Vydareny, MD**
- Learning Objectives:
This session will focus on solutions to common citations from the RRC perspective. The issues that will be discussed include:
1. Improving board scores and pass rates of radiology residents. Participant's knowledge will be enhanced by sharing innovative ideas to enhance education.
 2. Enhancing performance concerning timely evaluations of the radiology residents and the faculty teaching evaluations. The attendee's knowledge will be enhanced by electronic solutions to meet evaluative needs.
 3. Challenges to the teaching environment by the increase in clinical demands and service workload. The attendee will learn of new initiatives to improve education and increase awareness of this issue.
 4. Measuring competency of performance from the RRC perspective and the ABR for board recertification. The attendees will increase their knowledge concerning the lifelong learning and maintenance of certification issues.
- 5:30–6:45 PM **AUR 2006 Program Planning Committee Meeting**
Location: Saint-Maurice
- 7:00–10:00 PM **APDR Past Presidents' Dinner (by invitation only)**
Location: Le Parchemin

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SATURDAY, MAY 7, 2005

Saturday, May 7, 2005

- 6:30–8:00 AM **Continental Breakfast (all attendees)**
Location: Hochelaga 1 and 2
- 6:30 AM–4:00 PM **Poster Viewing**
Location: Hochelaga 1 and 2
- 6:30 AM–4:30 PM **Meeting Registration**
Location: Outside of Hochelaga 4
- 7:00–8:15 AM **(R) A³CR²/APDR/APCR Breakfast Session** HP
Location: Le Grand Salon
Moderator: *Charles S. Resnik, MD**
“The Radiology Fellowship Match: Issues and Solutions”
Panel: *Dima A. Hammoud, MD[▲]*
 *Charles S. Resnik, MD**
 *Sanjay K. Shetty, MD**

Learning Objectives:
1. To provide an overview of the history of the radiology fellowship match.
2. To present the results of surveys regarding the radiology fellowship match.
3. To generate discussion about issues related to the radiology fellowship match.
4. To discuss possible solutions to issues related to the radiology fellowship match.

“Fellowship and the RRC Visit: Different from Residency?”
*Judith S. Armbruster, PhD**
- 7:00–8:30 AM **AMSER Breakfast Seminar** HP
Location: Hochelaga 3 and 4
“Should We Eliminate Film from Our Teaching Media?”
*Judith K. Amorosa, MD**

“Internet to the Rescue for Radiologic Education: What the Future Holds”
*Mark S. Frank, MD**

Learning Objectives:
1. List the major challenges facing “traditional” radiologic education today.
2. Describe how radiologic education is influenced by these challenges and some ways to adapt to them.
3. Describe approaches to online education that can augment, simulate, and even replace time-demanding activities associated with “traditional” teaching in radiology.
4. List several advantages provided by online learning when compared to “traditional” radiologic education.
5. Discuss implementation models for online learning that can help mitigate many of the challenges facing education teaching today.
- 8:30–10:00 AM **(R) A³CR² Film Panel 2** GN
Location: Marquette
Moderators: *Sachin Dheer, MD**
 *Lauren W. Averill, MD**

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SATURDAY, MAY 7, 2005

8:30–10:00 AM

AMSER Medical Student Education Workshops (Three Concurrent Sessions)

HP

Session A

Location: Bersimis

[8:30–9:00 AM]

“Usability Testing for the Web”

*Nurit Bloom, MD**

Learning Objectives:

1. Define usability testing and its benefits.
2. Determine the appropriate use and application of usability testing in educational technology.
3. Differentiate between usability testing and educational research.
4. Explore how to construct, implement, and analyze results from usability tests via examples.
5. Consider pitfalls, shortcomings, and constraints of usability testing.

[9:00–9:30 AM]

“Teaching with 3D”

*Peter D. Clarke, MD**

Learning Objectives:

1. Create a 3D movie from axial CT images, using a Voxar workstation.
2. Transfer the created 3D movie from the workstation to a personal computer.
3. Enhance the teaching of axial anatomy by integrating 3D movie files, using Quicktime Pro (for Macintosh or PC).
4. More effectively demonstrate fracture dislocations and vascular pathology to medical students and others.

[9:30–10:00 AM]

“New Gadgets for Teaching”

*James J. Choi, MD**

Learning Objectives:

1. Understand the capabilities and limitations of a PDA.
2. Understand how to implement a PDA for teaching purposes with available software.
3. Understand the capabilities and limitations of the PDA software.

Session B

Location: Péribonka

[8:30–9:00 AM]

“Use of Wireless for Interactive Teaching”

Jonathan L. Streeter, MD[▲]

[9:00–9:30 AM]

“Designing Adaptive and Engaging Online Curricula”

*Mark S. Frank, MD**

Learning Objectives:

1. List the challenges faced when trying to simulate the presence of an educator within a virtual (online) learning environment.
2. Define “adaptive curricula” and “adaptive curriculum technology.”
3. Describe ways in which adaptive curricula can enhance online radiologic education.
4. Discuss how the at-hand objective of a learner requires an objective-specific learning environment.
5. Describe techniques for making an online learning environment dynamic, challenging, and effective.

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[9:30–10:00 AM]

“Use of Online Blackboard for Designing Teaching Modules”

*Stacy E. Smith, MD**

Learning Objectives:

1. To introduce the utilization of a Web-based system for teaching purposes in both distance education and in-house radiology education.
2. To facilitate the use of the Blackboard system in a university-based education system.
3. To demonstrate the production of teaching modules for use on the Blackboard system and the use of online interactive discussion boards.
4. To describe a computer-based method of radiologic anatomy teaching for medical students and radiology residents.

Session C

Location: Richelieu

[8:30–9:00 AM]

“Design of Clerkship Goals across Sites”

*Mark E. Mullins, MD, PhD**

Learning Objectives:

1. Discuss the main goals of students taking radiology clerkships.
2. Discuss the main goals of radiology faculty administrating radiology clerkships.
3. Discuss the inferred goals of the medical community for students from radiology clerkships.
4. Discuss reasonable objective criteria.
5. Discuss how to maintain objectives across sites while maintaining individual characteristics.

[9:00–9:30 AM]

“Design of a Web-based Objective Structured Clinical Examination (OSCE)”

*Donald N. DiSalvo, MD**

Learning Objectives:

1. How a radiology OSCE can be created to assess preparedness for night call.
2. How such an OSCE can be deployed in a Web-based format.
3. How results can be used to track an individual resident’s progress.

[9:30–10:00 AM]

“3D Modeling of Anatomic Structures to Enhance Teaching of Radiology”

*Sonia M. Pujol, PhD**

Learning Objectives:

1. Demonstrate the utility of 3D models for enhancing learning of difficult anatomic areas.
2. Familiarize learners with existing visualization technologies.
3. Show the potential of transfer of research software to educational purposes in radiology.
4. Illustrate the value of easily accessible 3D data sets from numerous patients to focus on anatomic variations.

8:30–10:00 AM

APDR/APCR Joint Session

HP

Location: Duluth and Mackenzie

“Solutions for the Competencies: Assessing Success”

Moderator: *Jocelyn D. Chertoff, MD**

Learning Objectives:

1. A working definition and approach to professionalism.
2. Concrete measurable behaviors relating to professionalism.
3. A working definition and approach to critical thinking skills.
4. Concrete measurable behaviors relating to critical thinking skills.
5. A process improvement approach to implementation.

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SATURDAY, MAY 7, 2005

- [8:30–9:00 AM] “Evaluating Professionalism: How We Do It”
*Jocelyn D. Chertoff, MD**
- [9:00–9:30 AM] “Incorporating ACR Standards into Our Resident Curriculum”
*Martha B. Mainiero, MD**
- Learning Objectives:
1. Describe the differences between ACR technical standards, practice guidelines, and appropriateness criteria.
 2. Discuss the rationale for including the ACR guidelines in resident education.
 3. Describe different methods of incorporating the ACR guidelines into the resident curriculum.
- [9:30–10:00 AM] “Teaching and Testing Critical Thinking Skills”
*Kimberly E. Applegate, MD, MS**
- 8:30–10:00 AM **RRA Symposium** HP
Location: Hochelaga 5 and 6
“The RRA Interface with the Research Initiatives of Other Professional Societies in Medical Imaging”
Moderator: *C. Leon Partain, MD, PhD**
- [8:30–8:42 AM] “Research Initiatives at RSNA”
*G. Scott Gazelle, MD, MPH, PhD**
- Learning Objective:
Appreciate the research development program of the Radiological Society of North America and its relationship to other societies.
- [8:42–8:54 AM] “Research Initiatives at ARRS”
Christopher R. Merritt, MD[▲]
- Learning Objective:
Appreciate the research development program of the American Roentgen Ray Society and its relationship to other societies.
- [8:54–9:06 AM] “Research Initiatives at IEEE/BME”
*Michael W. Vannier, MD**
- Learning Objective:
Appreciate the research development program of the Institute of Electrical and Electronics Engineers and its relationship to other societies.
- [9:06–9:18 AM] “Research Initiatives at ASNR”
*James M. Provenzale, MD**
- Learning Objectives:
1. To describe current funding of research initiatives sponsored by ASNR.
 2. To explain how various imaging societies can collaborate in ways to obtain NIH funding.
 3. To describe funding needs for “high risk/high reward” neuroimaging projects.

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SATURDAY, MAY 7, 2005

- [9:18–9:30 AM] “Research Opportunities with ACR”
*Bruce J. Hillman, MD**
- Learning Objectives:
1. Apprise attendees of opportunities to participate in the research of the American College of Radiology Imaging Network (ACRIN).
 2. Inform attendees about the research infrastructure at the ACR that could be put at the disposal of their own research and how they can access that infrastructure.
 3. Detail the broad involvement of ACR in funded imaging and other cancer research.
- [9:30–9:42 AM] “ARR Update”
*Ronald L. Arenson, MD**
- Learning Objective:
- Appreciate the research development program of the Academy of Radiology Research and its relationship to other societies.
- [9:42–10:00 AM] “The Idea of an Annual Research Directors’ Forum (Departments and Societies)”
Panel Discussion
- Learning Objective:
- Discuss and evaluate the potential role and scope of an annual forum for research directors (societies and departments).
- 10:00–10:30 AM **Break and Poster Viewing**
Display of three to four selected AMSER/APDR electronic education exhibits. GN
Location: Hochelaga 1 and 2
- 10:30–11:30 AM **AUR Membership Committee Meeting**
Location: Saint-Maurice
- 10:30 AM–12:00 PM R **A³CR² Session** HP
Location: Marquette
“How to Take an Oral Examination”
Moderator: *Wilbur L. Smith, Jr, MD**
- Learning Objectives:
1. How to practice skills necessary for an oral examination.
 2. Understand techniques of oral case presentation.
 3. Practice presentation techniques.
- 10:30 AM–12:00 PM **APDR/APCR Joint Session** HP
Location: Duluth and Mackenzie
“Residency Program Management and Resident Evaluations”
Moderator: *Charles F. Lanzieri, MD**
- [10:30–11:00 AM] “The Ideal Resident Evaluation Form”
*Beverly P. Wood, MD, MS Ed, PhD**
- Learning Objectives:
1. Apply the principles of competency-based education to assessment and evaluation.
 2. Consider methods by which learning activities are reflected in practice.
 3. Define the sources of evidence that constitute an authentic evaluation.
- [11:00–11:30 AM] “Developing an Evaluation System in House”
Jonathan M. Ciambotti, MD[▲]

* Author stated no financial disclosure. [▲] Disclosure information unavailable at press time.

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- [11:30 AM–12:00 PM] “Software Tools Available for Management of Residency Programs”
Jonathan L. Streeter, MD[▲]
- 10:30 AM–12:00 PM **AUR-E Session** HP
Location: Hochelaga 5 and 6
Moderator: *Jarl A. Jakobsen, MD*^{*}
“Cross-Border e-Radiology”
Johan G. Blickman, MD, PhD^{*}

As part of the eHealth initiative and action plan of the European Commission, procurement and implementation of health care IT systems are undergoing radical change. Ingredients such as the shortage of radiologists/radiographers, low reimbursements by national health insurers, and the increasing part-time medical profession are drivers for change. Efficient work-flow practices, long present in the business world, can be implemented and made “profitable” in most of the medical world as well. The digital workplace knows no boundaries: Remote reporting, off-hour coverage, and the “virtual” staff radiologist are all ways to offer imaging services in a nontraditional way. These developments need to be balanced against legal, quality control, and insurance issues, as well as cultural, language, and protocol differences between locales.

Learning Objectives:
1. Review and understand the above concepts/ideas.
2. Gain insight into what is happening in e-health initiatives in the EU and how they might apply elsewhere.

“Managing an Academic Department of Radiology in Scandinavia”
Jarl A. Jakobsen, MD^{*}
- 10:30 AM–12:00 PM **R AUR Scientific Session 7** HP
RAHSR/Health Services (Papers 52–57)
Location: Hochelaga 3 and 4
Moderators: *Kimberly E. Applegate, MD, MS*^{*}
Annette J. Johnson, MD^{*}
- 12:00–2:00 PM **R Luncheon and AUR Business Meeting**
Location: Le Grand Salon
Kay Vydareny Film Interpretation Competition (Finals) GN
- 1:00–2:00 PM **APCR Business Meeting**
Location: Hochelaga 3 and 4
- 2:00–3:30 PM **AMSER Medical Student Education Symposium 3** HP
Location: Hochelaga 3 and 4
“Innovative Teaching Methods”
Moderator: *Beverly P. Wood, MD, MS Ed, PhD*^{*}
- [2:00–2:30 PM] “Radiology in the Integrated Curriculum”
Henry I. Goldberg, MD^{*}

Learning Objectives:
1. Differentiate an integrated curriculum in radiology from a traditional one.
2. Understand the complex nature of the integration process.
3. Recognize the requirements for faculty time.
4. Understand how the AMSER guidelines can be used to help plan the approach to integration.

* Author stated no financial disclosure. ▲ Disclosure information unavailable at press time.

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- [2:30–3:00 PM] “Implementing Principles of Distance Learning”
*Beverly P. Wood, MD, MS Ed, PhD**
- Learning Objectives:
1. Define principles of good practice in teaching on the Web.
 2. Plan for Web-based learning that is learner-centered.
 3. Implement online learning experiences.
- [3:00–3:30 PM] “Evaluation and the Six Competencies”
*Petra J. Lewis, MD**
- Learning Objectives:
1. Understand the need for a competency-based evaluation system for medical students in radiology.
 2. Understand how and where the six competencies can be assessed during a radiology clerkship or elective.
 3. Understand how a generic competency-based student evaluation form is not easily applicable to radiology.
 4. Be able to develop or adapt a generic competency-based student evaluation form for radiology that would satisfy medical school and LCME requirements.
 5. See ways of increasing student evaluation feedback from staff and residents.
- 2:00–3:30 PM **R** **APDR/APCR/A³CR² Roundtables** **HP**
Location: Marquette and Jolliet
“Problem Solving”
Moderators: *Charles S. Resnik, MD**
*Wilbur L. Smith, Jr, MD**
- Learning Objectives:
1. To present the results of the chief residents’ problem-solving sessions.
 2. To have small-group discussions aimed at solving stated problems.
 3. To present small-group solutions to all participants.
 4. To formulate an overall problem-solving action plan.
- 2:00–3:30 PM **AUR Scientific Session 8** **Resident Education (Papers 58–66)** **HP**
Location: Hochelaga 5 and 6
Moderators: *Judith K. Amorosa, MD**
*Janet L. Strife, MD**
- 2:00–3:30 PM **GERRAF Mini Retreat (RAHSR Joint Session)** **GN**
Location: Duluth
Moderator: *Ronald L. Arenson, MD**
- Presentation of GERRAF Fellows’ projects, with a roundtable discussion critique.
Format is similar to the annual GERRAF mentorship retreat.*
- 2003 Fellows**
Elizabeth S. Burnside, MD, MPH, MS
“Developing a Probabilistic Expert System to Predict the Likelihood of Breast Cancer”
John A. Carrino, MD, MPH
“Pilot Derivation of a Prediction Model to Discriminate Benign from Malignant Vertebral Fractures Using MR Imaging Feature Analysis”

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Mukesh G. Harisinghani, MD

“Semiautomated Nodal Staging in Patients with Prostate Carcinoma”

2004 Fellows

Orit A. Glenn, MD

“Evaluating the Diagnostic Potential and Clinical Usefulness of Fetal MR Neuroimaging”



J. Paul Jacobson, MD

“Minimally Invasive Treatment of Painful Osteoporotic Vertebral Compression Fractures: A Trial to Compare Outcomes in Patients Undergoing Kyphoplasty versus Vertebroplasty”

Pina C. Sanelli, MD

“CT Perfusion Used to Evaluate Vasospasm following Aneurysmal Subarachnoid Hemorrhage”

(E.S.B.,J.A.C.,M.G.H.,O.A.G.,J.P.J.,P.C.S.: Supported in part by the GE-AUR Radiology Research Academic Fellowship [GERRAF] grant.)

3:30–4:00 PM

Break and Poster Viewing

Display of three to four selected AMSER/APDR electronic education exhibits.



Location: Hochelaga 1 and 2

3:30–4:00 PM

AUR Development Committee Meeting

Location: Saint-Maurice

3:45–5:15 PM



A³CR² Business Meeting

Location: Duluth

4:00–5:00 PM

AUR Scientific Session 9

Resident and Medical Student Education (Papers 67–72)



Location: Hochelaga 5 and 6

Moderators: *Beverly P. Wood, MD, MS Ed, PhD**

*Petra J. Lewis, MD**

6:30–7:30 PM

Annual Banquet Cocktail Reception

Location: Marquette

7:30–11:00 PM

Annual Banquet and Awards Ceremony

Location: Le Grand Salon

Meeting concludes.

**SATURDAY
SCHEDULE**

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