SCARD
Society of Chairs of Academic Radiology
Departments
Fall Meeting

October 16 – 18, 2008
JW Marriott Starr Pass Resort & Spa
Tucson, Arizona

General Session Room: Arizona Ballroom Salons 9-12

SCARD Mission/Board of Directors Listing

Past Presidents Listing

Final Program

Notes

Special thanks to FUJIFILM Medical Systems, USA for an educational grant in support of the SCARD 2008 Fall Meeting

FUJIFILM
SCARD
Society of Chairs of Academic Radiology Departments

The objectives of the Society of Chairs of Academic Radiology Departments are:

1. To advance the art and science of radiology by promoting medical education, research, and patient care;

2. To develop methods of undergraduate and graduate teaching in radiology; and

3. To provide a forum for discussion of problems and mutual interests among radiology department chairs.

4. To develop and advance policies and initiatives essential for the success of the clinical, research and educational missions of radiology and imaging sciences.

2008-2009 Board of Directors

President Dieter R. Enzmann, MD
President-elect Steven E. Seltzer, MD
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SCARD
Society of Chairs of Academic Radiology Departments

Past Presidents

1967-68  William B. Seaman, MD*
1968-69  Alexander Margulis, MD
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1972-73  Eugene C. Klatte, MD
1973-74  Harold G. Jacobson, MD*
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1976-77  Douglas W. MacEwan, MD
1977-78  M. Paul Capp, MD
1978-79  Richard M. Friedenberg, MD
1979-80  Ronald G. Evens, MD
1980-81  David G. Bragg, MD
1981-82  A. Everette James, Jr., MD
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1985-86  Melvyn H. Schreiber, MD
1986-87  Stanley Baum, MD
1987-88  Joseph E. Whitley, MD*
1988-89  C. Douglas Maynard, MD
1989-90  Ernest J. Ferris, MD
1990-91  Robert J. Stanley, MD
1991-92  Joseph F. Sackett, MD
1992-93  William J. Casarella, MD
1993-94  Albert A. Moss, MD
1994-95  Philip O. Alderson, MD
1995-96  David C. Levin, MD
1996-97  Michael Manco-Johnson, MD
1997-98  William M. Thompson, MD
1998-99  N. Reed Dunnick, MD
1999-00  Joseph K. T. Lee, MD
2000-01  Carl E. Ravin, MD
2001-02  Ronald L. Arenson, MD
2002-04  Theron W. Ovitt, MD
2004-06  Donald P. Harrington, MD
2006-08  Stephen R. Baker, MD

*Deceased
FUTURE MEETING DATES

October 15-17, 2009
The Fairmont Orchid, Hawaii
Kohala Coast, Hawaii

FOR MORE INFORMATION

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Society of Chairs of Academic Radiology Departments

FALL MEETING
JW Marriott Starr Pass Resort & Spa, Tucson, Arizona
October 16 – 18, 2008

*In joint sponsorship with the Radiological Society of North America*

**Accreditation and Designation Statement**
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Radiological Society of North America (RSNA) and the Society of Chairs of Academic Radiology Departments (SCARD). The RSNA is accredited by the ACCME to provide continuing medical education for physicians.

The RSNA designates this educational activity for a maximum of 13.75 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Evaluation**
In compliance with the ACCME requirements, you must record your attendance and evaluate the sessions you attend in order to receive AMA PRA Category 1 Credit.

The evaluation instrument is supplied to you at registration in a booklet format. The session evaluations appear in chronologic order. Please write your name, address, and degree(s) in the space provided, and complete the evaluations for the sessions you attend. At the end of the meeting, submit this completed evaluation booklet to the SCARD registration desk. A record of the CME credit earned at this meeting will be mailed to you six to eight weeks after the meeting.

**Content Codes**
To better help the participants of this AMA PRA Category 1 Credit activity organize their CME records, two-letter content codes will be indicated in the evaluation booklet.

**Target Audience**
Radiologists holding appointments in academic medical centers and engaged in research and teaching as well as clinical practice.
Learning Objectives
At the completion of this meeting participants should be able to:

- Understand the financial challenges that face academic radiology departments.
- Become familiar with new government rules and regulations regarding ethical, professional, and institutional behavior.
- Share in discussion with other chairs to obtain insight into managerial problems and solutions.
- Appreciate the opportunities to optimize the structure and content of radiology training programs.
- Appreciate the options for positioning SCARD and AUR in the family of radiology organizations.

Disclosure Statements
The Accreditation Council for Continuing Medical Education requires the RSNA, as an accredited provider of continuing medical education, to obtain signed disclosure statements from faculty (ie, Board members, committee members, program planners, presenters) for the SCARD Fall Meeting and New and Prospective Chair Orientation programs. The intent of this policy is not to prevent an individual with a financial relationship from participating; however, in accordance with ACCME standards, the RSNA has developed policies and procedures to manage identified conflicts of interest. The ACCME further requires that the RSNA provide disclosure information to all attendees prior to the educational activity. Faculty who have or have had within the previous 12 months (or at the time the research was conducted) an affiliation or financial relationship with any commercial interest are noted with a star (*) after their name in the program book. Financial disclosure statements for these individuals are reported after each individual’s name in the disclosure index. All other faculty have indicated they have nothing to disclose.

This icon indicates discussion of uses not approved by the FDA. The RSNA and SCARD recognize that at scientific meetings faculty may discuss the application of some devices, materials, or pharmaceuticals that are not FDA approved. In keeping with the highest standards of professional integrity and ethics, RSNA and SCARD require that faculty fully disclose to their audience that there will be discussion of the unlabeled use of a commercial product, device, or pharmaceutical that has not been approved for such purpose by the FDA.
SCARD Fall Meeting Program Schedule (current as of September 25, 2008)

Thursday, October 16

7:00 AM – 8:00 AM  Continental Breakfast  
Location: Arizona Ballroom Foyer

7:00 AM – 11:00 AM  Spouse/Companion Hospitality Room  
Location: San Pedro 2

7:00 AM – 5:00 PM  Registration  
Location: Arizona Ballroom Foyer

| General Session: Economics  
Location: Arizona Ballroom Salons 9-12 |

8:00 AM – 9:00 AM  Scenario Planning: Part 2  
(A continuation of the session held at the AUR 2008 Meeting)  
AMA PRA Category 1 Credit: 1.00

Moderator:  Dieter R. Enzmann, MD  
Faculty:  Norman J. Beauchamp Jr, MD, MHS  
Alexander M. Norbash, MD*

| Learning objectives:  
1. Understand major trends in medical imaging.  
2. Understand differences between strategic and scenario planning.  
3. Recognize opportunities and threats to academic radiology departments. |

9:00 AM – 10:00 AM  ACR Report  
AMA PRA Category 1 Credit: 1.00

| ACR Imaging Network  
Faculty:  James H. Thrall, MD* |
ACR Education Center
Faculty: Harvey L. Neiman, MD

Learning objectives:
1. The learner will be exposed to the ACR Learning Cycle which underpins the recent efforts of the College's activities in post graduate medical education.
2. The hands-on interactive learning methodology of the ACR Education Center will be introduced as well as the technology underpinning this new approach to continuing medical education.
3. Results of the active learning process will be detailed.
4. Future plans for the ACR Education Center including the use of artificial intelligence, simulation, and other techniques will be discussed.

ACR Economics Update
Faculty: Maurine Spillman-Dennis

Learning objectives: To ensure that after the session the participants will be able to discuss:
1. The proposed changes on the regulatory front and their impact on academic radiology;
2. How the MIPPA legislation will impact academic radiology; and
3. What socioeconomic issues will be driving the ACR agenda in the coming year.

10:00 AM – 10:30 AM Break
Location: Arizona Ballroom Foyer
Thursday, October 16 (continued)

10:30 AM – 11:30 AM  Radiologist Salary/Productivity Survey
AMA PRA Category 1 Credit: 1.00
Faculty:  Sherry C. Elliott, MBA, FACMPE
Michael Cortegiano

Learning objectives:
Knowledge of clinical faculty salaries and productivity for FY2009 by subspecialty. This presentation will display survey data of clinical salaries and productivity data by subspecialty, comparing them to prior years as well as to private practice.

11:30 AM - 12:00 PM  ARR Report
AMA PRA Category 1 Credit: 0.50

Moderator:  R. Nick Bryan, MD, PhD*

ARR Update
Faculty:  Renee L. Cruea, MPA

Panel Discussion: Why My Department Is a Member of the Academic Council of ARR
Faculty:  Carolyn Meltzer, MD
James E. Youker, MD*
Ronald L. Arenson, MD

Learning objectives:
1. What is the Academy of Radiology Research (ARR) and its mission.
2. What is the Academic Council of the ARR and why should every academic radiology department be a member.
3. What is the Coalition of Imaging and Bioengineering Research (CIBR) and its advocacy role.

6:00 PM – 7:30 PM  Welcome Reception
Location: San Xavier/San Ignacio

* = Author disclosure appears in disclosure index.
Friday, October 17

7:00 AM – 8:00 AM  Continental Breakfast  
                Location: Arizona Ballroom Foyer

7:00 AM – 11:00 AM  Spouse/Companion Hospitality Room  
                Location: San Pedro 2

7:00 AM – 5:00 PM  Registration  
                Location: Arizona Ballroom Foyer

General Session: The Chair’s Job  
                Location: Arizona Ballroom Salons 9-12

8:00 AM – 9:00 AM  Town-Gown Tensions in Academic Health Care Systems  
                AMA PRA Category 1 Credit: 1.00

Moderator:  Steven E. Seltzer, MD

Faculty:  Peter M. Doubilet, MD, PhD
          Valerie P. Jackson, MD
          Scott A. Mirowitz, MD

Learning objectives:  
By attending this panel discussion, the learner will gain insight and perspectives about:
1. How the growth of academic health care systems into community settings can create tension with community radiologists.
2. How these tensions can be handled optimally.
3. Case histories of several contemporary examples of “Town-Gown” tensions and how they were handled.

9:00 AM - 10:00 AM  The Comoditization of Radiology  
                AMA PRA Category 1 Credit: 1.00

Moderator:  Norman J. Beauchamp Jr, MD, MHS

Faculty:  James P. Borgstede, MD
          William G. Bradley Jr, MD, PhD

* = Author disclosure appears in disclosure index.
Learning objectives (Borgstede):
Attendees will be able to:
1. Predict the magnitude of the problem of commoditization and the consequences of inappropriate use of electronic technology for patients and radiologists.
2. Analyze critically the drivers of potential commoditization.
3. Assess the context through which goals and solutions should be undertaken and considered.
4. Assess the problems of commoditization unique to academic radiology.

Learning objectives (Bradley):
At issue is whether nighthawk teleradiology coverage leads to the commoditization of Radiology. I believe it contributes, however, I believe we are already being commoditized by PACS. Our clinicians rarely come down to our department anymore when they can retrieve the images and reports directly off PACS. We are bringing back subspecialty morning conferences with our clinicians to hopefully reverse this tendency towards commoditization.

10:00 AM – 10:15 AM
Break
Location: Arizona Ballroom Foyer

10:15 AM – 11:15 AM
Worrying About and Responding to Compliance Requirements
AMA PRA Category 1 Credit: 1.00

Moderator: Steven E. Seltzer, MD*
Faculty: Brian Chiango, RT, MBA
Andrew Menard, JD*

Learning objectives:
1. Understand the compliance landscape across multiple domains in view of the three part mission of an AMC (not just billing anymore).
2. Discuss the role of Chair in compliance from a strategic and tactical perspective.
3. Discuss the interface of radiology compliance with hospital resources, programs and policies.
Friday, October 17 (continued)

11:15 AM – 11:35 AM  Survey on the Distribution of Radiology Residents and Practitioners
AMA PRA Category 1 Credit: 0.25

Faculty:   Stephen R. Baker, MD

Learning objectives:
1. To describe the growth, decline, and resurgence of radiology resident positions since 1980 in the U.S.
2. To display in detail regional differences in the distribution of radiology residences with particular emphasis on the special situation in California.
3. To reveal the fellowship choices of graduating residents and the implications for Radiology.
4. To cite the vulnerabilities of Radiology engendered by the present distribution of residents and fellows.

11:35 AM - 12:00 PM  Starting a Radiology Department at a New Medical School
AMA PRA Category 1 Credit: 0.50

Moderator:   Stephen R. Baker, MD

Faculty:   Thomas B. Fletcher, MD

Learning objectives:
1. To present the impetus for new medical school formation and its implication for Radiology.
2. To seek input from the Chairs about how to set up a department of Radiology in a new medical school.
3. To consider governance and political issues attendant upon formation of a Radiology department in a new medical school.

6:00 PM – 10:30 PM  Off-site Dinner
Location: Catalina Steakhouse

* = Author disclosure appears in disclosure index.
Saturday, October 18

7:00 AM – 8:00 AM  Continental Breakfast  
Location: Arizona Ballroom Foyer

7:00 AM – 11:00 AM  Spouse/Companion Hospitality Room  
Location: San Pedro 2

7:00 AM – 5:00 PM  Registration  
Location: Arizona Ballroom Foyer

General Session: Challenges to Academic Radiology Departments  
Location: Arizona Ballroom Salons 9-12

8:00 AM – 9:00 AM  Managing Downward Pressure on Utilization  
AMA PRA Category 1 Credit: 1.00

Moderator:  Steven E. Seltzer, MD*

Faculty:  Ramin Khorasani, MD*  
Michael J. Pentecost, MD

Learning objectives:  
By attending this session, the learner will gain information and insight about:  
1. The trends towards increased utilization of diagnostic imaging services.  
2. The economic consequences of this increased utilization.  
3. Methods that payers and providers have deployed to ensure that diagnostic imaging tests are used optimally.

9:00 AM - 10:00 AM  Implementing a New Business Model for Radiology  
AMA PRA Category 1 Credit: 1.00

Faculty:  Dieter R. Enzmann, MD

Learning objectives:  
1. What is Radiology's business model?  
2. How is the business model changing?  
3. What endangers it?

10:00 AM – 10:30 AM  Break  
Location: Arizona Ballroom Foyer

* = Author disclosure appears in disclosure index.
10:30 AM – 11:30 AM  
**Successes and Challenges: Newly Appointed Chairs**  
AMA PRA Category 1 Credit: 1.00

Moderator:  
*Kathleen Dunne Eggli, MD*

**Academic Chair of a Nontraditional Virtual Privademia: Different Model, Same Goals**  
Faculty:  
*Lisa H. Lowe, MD*

**Learning objectives:** After hearing this discussion, the listener will:  
1. Become more aware of unique academic radiology departments.  
2. Have an improved understanding of how less traditional academic radiology departments are organized.  
3. Become familiar with hybrid academic-community based radiology residency training programs.

**UK Radiology: Enterprising Solutions to Service, Academics, Research**  
Faculty:  
*M. Elizabeth Oates, MD*

**Learning objectives:**  
1. Appreciate specific service, academic, and research challenges facing University of Kentucky's Department of Radiology.  
2. Recognize need to change culture and identify opportunities to optimize functioning of Departmental clinical, academic, and research programs.  
3. Understand specific solutions implemented at UK for potential adaptation to other academic Radiology Departments.

* = Author disclosure appears in disclosure index.
Subject: SCARD ABR residency restructuring panel
From: "Jackson, Valerie P." <vjackson@iupui.edu>
Date: Fri, 26 Sep 2008 11:11:49 -0400
To: "Dr. Robert Hattery" <Rhattery@theabr.org>, "Dunnick, N. Reed, MD "<rdunnick@med.umich.edu>, "amis@aecom.yu.edu" <amis@aecom.yu.edu>, "Heltkamp, Darel E" <deheltka@iupui.edu>

Gentlemen:

The SCARD panel on Residency Restructuring will be on Saturday, Oct 18 from 2-4pm. Bob Hattery has agreed to speak on the current ABR policy for an alternative pathway for IMGs. I suggest the following schedule:

2:00 ABP Policy on International Medical Graduates: Hattery (15 min presentation, 15 min discussion)
2:30 Residency Restructuring: the ABR Perspective: Dunnick
2:45 Residency Restructuring: the RRC Perspective: Amis
3:00 Residency Restructuring: the Program Director's Perspective: Heltkamp
3:15 – 4:00 Discussion (all speakers)

I will moderate the session. I think there will be many questions from the audience and the topic should generate a lot of discussion, therefore I would like to keep the formal presentations short.

If anyone has suggestions for modification of this schedule, please let me know. I greatly appreciate your participation in this panel.

Ciao,

Val

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John A. Campbell Professor and Chairman
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Indianapolis, IN 46222
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Saturday, October 18 (continued)

What's Changing at UAB
Faculty: Reginald F. Munden, MD, DMD

Learning objectives:
1. Understand the current issues for Radiology at UAB.
2. Learn the strategies being employed to implement cultural changes.
3. Learn the steps to improve research in a department with a strong clinical and educational background.

Panel Discussion

11:30 AM - 12:00 PM
Preparing for the SCARD Forum: Who Represents Academic Radiology?
AMA PRA Category 1 Credit: 0.50

Faculty: Stanley Baum, MD

12:00 PM - 2:00 PM
SCARD Business Meeting and Luncheon (Chairs Only)
Location: Tucson Ballroom Salons G-H

General Session: Academics
Location: Arizona Ballroom Salons 9-12

2:00 PM - 4:00 PM
ABR-RRC: Residency Restructuring
AMA PRA Category 1 Credit: 2.00

Moderator: Valerie P. Jackson, MD*

ABR Perspective
Faculty: N. Reed Dunnick, MD

RRC Perspective
Faculty: E. Stephen Amis Jr, MD

Residency Director Perspective
Faculty: Darel E. Heitkamp, MD*

* = Author disclosure appears in disclosure index.
International Medical Graduate Certification
Process
Faculty:  
N. Reed Dunnick, MD
Robert R. Hattery, MD

Learning objectives:
1. Understand the upcoming changes in radiology residency structure and examination processes.
2. Describe the impact of the ABR changes on the RRC regulations.
3. Understand the implications for residency programs.
4. Discuss the issues regarding the ABR certification process for International Medical Graduates.

4:00 PM - 5:00 PM
SCARD Members Forum: Who Represents Academic Radiology?
AMA PRA Category 1 Credit: 1.00

Moderator:  
Dieter R. Enzmann, MD

Learning objectives:
1. Where is SCARD in the alphabet soup of organizations?
2. How does SCARD influence opinion or actions?
3. Should SCARD align itself with other organizations in order to be heard?

Program Adjourns
Faculty List

Program Chair
Steven E. Seltzer, MD
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E. Stephen Amis Jr, MD
Montefiore Medical Center
Bronx, NY

Ronald L. Arenson, MD
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San Francisco, CA

Stephen R. Baker, MD
UMDNJ-New Jersey Medical School
Newark, NJ

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Academic Radiology Editorial Office
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Harvey L. Neiman, MD
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Reston, VA

Alexander Norbash, MD
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Boston, MA

M. Elizabeth Oates, MD
University of Kentucky
Lexington, KY

Michael J. Pentecost, MD
Magellan Health
Washington, DC

Maurine Spillman-Dennis
American College of Radiology
Reston, VA

James H. Thrall, MD
Massachusetts General Hospital
Boston, MA

James E. Youker, MD
Medical College of Wisconsin
Milwaukee, WI
Disclosure Index

R. Nick Bryan, MD, PhD
Departmental research grant, Siemens AG; Departmental research grant, Koninklijke Philips
Electronics NV; Departmental research grant, General Electric Company

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Research support, General Electric Company

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Scientific Advisory Board, Hologic, Inc

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Advisory Board, EMC Corp; Medical Advisory Board, Medicalis Corp

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Board of Directors, Cary Pharmaceuticals Inc; Shareholder, Cary Pharmaceuticals Inc; Board
Member, Handa Pharmaceuticals, LLC; Shareholder, Handa Pharmaceuticals, LLC; Board
Member, Millikelvin Tecnologies, LLC; Shareholder, Millikelvin Tecnologies, LLC

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Radiology Advisory Committee, General Electric Company

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Medical Advisory Board, Bracco Group; Board of Directors, Mobile Aspects, Inc

James E. Youker, MD
Advisory Board, U-Systems, Inc; Advisory Board, General Electric Company

Future Dates

2009 October 15-17 The Fairmont Orchid Hawaii
Kohala Coast, Hawaii