

SCARD

Society of Chairs of Academic Radiology Departments

Fall Meeting

In Joint Providership with the Radiological Society of North America

October 12 – 14, 2017

Hotel del Coronado

Coronado, California



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A SPECIAL THANK YOU to
FUJIFILM Medical Systems, USA, Inc.
for an unrestricted educational grant
in support of the SCARD 2017 Fall Meeting

Society of Chairs of Academic Radiology Departments

2017 SCARD Fall Meeting

Hotel del Coronado, Coronado, CA

October 12 – October 14, 2017

In Joint Providership with the Radiological Society of North America

Accreditation and Designation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership 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 live activity for a maximum of 14.50 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the 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 Credits*[™].

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 the entire evaluation booklet to the SCARD registration desk. A record of the CME credit earned at this meeting will be emailed to you shortly after the program.

Content Codes

To better help the participants of this CME activity organize their CME records, two-letter content codes will be indicated throughout the program and in the evaluation booklet. The key to the codes follows:

LM Leadership & Management

2017 SCARD Fall Meeting

Target Audience

Radiologists holding appointments in academic medical centers and engaged in research and teaching as well as clinical practice.

Learning Objectives

At the conclusion of this live activity, participants will be able to:

- Demonstrate understanding of the organizational and financial challenges that face academic radiology.
- Assess and apply new rules and regulations regarding ethical, professional, and institutional behavior.
- Describe how healthcare reform might impact academic radiology.
- Demonstrate understanding of regulations regarding residency and fellowship training.
- Identify and discuss managerial problems and solutions.
- Describe various academic radiology compensation plans.
- Demonstrate understanding of current information technology and social media applications for the field of radiology.

Disclosure Statements

The Accreditation Council for Continuing Medical Education (ACCME) requires that the Radiological Society of North America (RSNA), as an accredited provider of continuing medical education, obtain signed disclosure statements from meeting faculty, including committee members, program planners, and presenters. 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 an affiliation or financial relationship with any commercial interest (within the previous 12 months or at the time the research was conducted) are noted with an asterisk (*) 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 individuals have indicated they have nothing to disclose.

ARLM

The Academy of Radiology Leadership and Management (ARLM) is sponsored by five participating radiology education societies: AAARAD, ARRS, AUR, RSNA, and SCARD. Launched in 2011, ARLM helps medical imaging professionals focus their professional development by requiring completion of education across six different learning domains. ARLM awards a Certificate of Achievement upon completion. Select sessions at this meeting offer ARLM credit. Please visit the registration desk to learn more.

2017 SCARD Fall Meeting

Thursday, October 12, 2017

Content Code(s)

7:00 AM – 7:30 AM

Breakfast
Location: Empress Hall

<p style="text-align: center;">SCARD General Session Location: Regent Hall</p>

7:30 AM – 7:40 AM

Welcome and New Format Overview

7:40 AM – 8:00 AM

ACR Update **LM**
AMA PRA Category 1 Credit™: 0.25

James A. Brink, MD

Learning Objectives:

1. Identify the current priorities of the ACR relative to its strategic plan.
2. Explore the activities and potential benefits of the ACR's Data Science Institute.
3. Describe the evolution of the ACR's annual meeting and its plans for the future.

8:00 AM – 12:00 PM

Session 1: Definition of an Academic Radiologist/Burnout **LM**
AMA PRA Category 1 Credits™: 3.75

8:00 AM – 8:45 AM

Definition of an Academic Radiologist

Learning Objectives:

1. Identify short and long-term advantages and potential pitfalls to developing a national standard for academic effort in radiology.
2. Develop innovative approaches to supporting academic radiology faculty engaged in clinical research.
3. Apply strategies for leveraging external and internal resources to support of radiology research.
4. Evaluate viability of various models of research support for their institution.

2017 SCARD Fall Meeting

Thursday, October 12, 2017 (continued)

Content Code(s)

8:00 AM – 8:10 AM	Overview <i>Carolyn C. Meltzer, MD</i>
8:10 AM – 8:20 AM	Value Proposition of the Academic Radiologist: Dollars and Sense <i>Ronald L. Arenson, MD</i>
8:20 AM – 8:30 AM	Radiology and the Future: 7-Day-a-Week Hospital <i>Alan H. Matsumoto, MD*</i>
8:30 AM – 8:45 AM	Open Mike
8:45 AM – 9:30 AM	Burnout <i>Learning Objectives:</i> <ol style="list-style-type: none">1. Define burnout.2. List contributing factors for burnout.3. Identify and implement programs to mitigate against burnout.
8:45 AM – 8:50 AM	Introduction <i>Cheri L. Canon, MD*</i>
8:50 AM – 9:00 AM	Real or Perceived? <i>Ann S. Fulcher, MD</i>
9:00 AM – 9:10 AM	Crisis or Overcall? <i>Giles W. Boland, MD*</i>
9:10 AM – 9:15 AM	Q&A
9:15 AM – 9:30 AM	Open Mike

* Author disclosure appears in Disclosure Index

2017 SCARD Fall Meeting

Thursday, October 12, 2017 (continued)

Content Code(s)

9:30 AM – 10:15 AM	Definition of an Academic Radiologist and Burnout Breakouts Location: Empress Hall <i>Vijay M. Rao, MD, Moderator</i> <i>Ronald L. Arenson, MD</i> <i>Giles W. Boland, MD*</i> <i>James A. Brink, MD</i> <i>Cheri L. Canon, MD*</i> <i>Ann S. Fulcher, MD</i> <i>Alan H. Matsumoto, MD*</i> <i>Carolyn C. Meltzer, MD</i>	
10:15 AM – 10:30 AM	Break	
10:30 AM – 11:15 AM	Definition of an Academic Radiologist Report Back Location: Regent Hall <i>Carolyn C. Meltzer, MD</i>	
11:15 AM – 12:00 PM	Burnout Report Back <i>Cheri L. Canon, MD*</i>	
12:00 PM – 12:30 PM	AAARAD Faculty Salary and Productivity Survey <i>AMA PRA Category 1 Credit™: 0.50</i> <i>Sherry C. Elliott, MBA</i> Learning Objectives: <ol style="list-style-type: none">1. Assess the financial challenges associated with market compensation expectations.2. Compare/contrast compensation across faculty ranks and subspecialties.3. Compare/contrast work RVU productivity across subspecialties.4. Apply compensation and productivity data benchmarks to individual/institutional compensation plans.	LM
6:30 PM	SCARD Dinner Location: Coronet Room	

2017 SCARD Fall Meeting

Friday, October 13, 2017

Content Code(s)

7:00 AM – 7:55 AM

Breakfast

Location: Empress Hall

SCARD General Session

Location: Regent Hall

8:00 AM – 8:20 AM

ABR Update

AMA PRA Category 1 Credit™: 0.25

LM

Valerie P. Jackson, MD

Learning Objectives:

1. Explain future changes in ABR MOC.
2. Describe how ABR MOC compares with other boards.
3. Explain the value of ABMS board certification and MOC.

8:20 AM – 12:00 PM

Session 2: Building Leaders/Innovation and Transformation

LM

AMA PRA Category 1 Credits™: 3.25

8:20 AM – 9:15 AM

Building Leaders

Neil M. Rofsky, MD

Learning Objectives:

1. Describe the differences between transformational and transactional leadership.
2. List the key elements of the four square coaching methodology.
3. Detail three advantages of employing solution-focused principles for faculty development.

8:20 AM – 8:25 AM

Transformational Leadership

8:25 AM – 8:35 AM

Coaching as a Leadership Style

8:35 AM – 8:45 AM

Towards a Solution-Focused Culture

8:45 AM – 9:10 AM

Open Mike

Neil M. Rofsky, MD

Alexander Norbash, MD

2017 SCARD Fall Meeting

Friday, October 13, 2017 (continued)

Content Code(s)

9:10 AM – 9:15 AM	Vote <i>Neil M. Rofsky, MD</i> <i>Alexander Norbash, MD</i>
9:15 AM – 10:00 AM	Innovation and Transformation <ol style="list-style-type: none">1. Define at least one concept of innovation.2. Understand how empathy sets the foundation for design thinking.3. Apply design thinking in a small group breakout setting.
9:15 AM – 9:22 AM	Innovation <i>Reed A. Omary, MD, MS</i>
9:22 AM – 9:30 AM	Transformation <i>James V. Rawson, MD</i>
9:30 AM – 9:38 AM	Design Thinking <i>Elijah S. Aronoff-Spencer, MD, PhD*</i>
9:38 AM – 9:45 AM	Q&A
9:45 AM – 10:00 AM	Open Mike
10:00 AM – 10:30 AM	Break

* Author disclosure appears in Disclosure Index

2017 SCARD Fall Meeting

Friday, October 13, 2017 (continued)

Content Code(s)

10:30 AM – 11:15 AM	Innovation and Transformation Breakout Location: Empress Hall <i>Elijah S. Aronoff-Spencer, MD*</i> <i>Reed A. Omary, MD, MS</i> <i>James V. Rawson, MD</i>	
11:15 AM – 12:00 PM	Innovation and Transformation Report Back Location: Regent Hall <i>Reed A. Omary, MD, MS</i>	
12:15 PM – 1:30 PM	Luncheon and Business Meeting Location: Viceroy Hall	
1:45 PM – 2:45 PM	Session 3: Should SCARD Endorse and Enforce a Fellowship Match in All Subspecialties of Radiology? <i>AMA PRA Category 1 Credit™: 1.00</i>	LM
	Learning Objectives: <ol style="list-style-type: none">1. Identify the current arrangement regarding fellowship application and acceptance process within radiology subspecialties.2. Develop an understanding of the pros and cons of the current situation from both the program and applicants views.3. Develop an understanding of the pros and cons of instituting a mandatory standardized match for all radiology specialties from both the program and applicants views.4. Form a consensus decision within SCARD concerning the future path for fellowship matches.	
1:45 PM – 1:55 PM	Pros <i>Giles W. Boland, MD*</i>	
1:55 PM – 2:05 PM	Cons <i>Fergus V. Coakley, MD*</i>	
2:05 PM – 2:15 PM	Rebuttals	
2:15 PM – 2:40 PM	Open Discussion	
2:40 PM – 2:45 PM	Vote	

* Author disclosure appears in Disclosure Index

2017 SCARD Fall Meeting

Friday, October 13, 2017 (continued)

Content Code(s)

2:45 PM – 3:45 PM

Session 4: Should SCARD Promote an “Early Specialization” for All Subspecialties?

AMA PRA Category 1 Credit™: 1.00

LM

Learning Objectives:

1. Identify the limitations of the current fourth year of the radiology residency.
2. Learn about potential options to improve the educational value of the fourth year.
3. Discover opportunities for improved integration of radiology residents with clinical services.
4. Form a consensus decision within SCARD as to whether it is time to modify the fourth year of the radiology residency by instituting an optional early specialization year.

2:45 PM – 2:55 PM

Pros

Michael P. Recht, MD

2:55 PM – 3:05 PM

Cons

*Richard L. Wahl, MD**

3:05 PM – 3:15 PM

Rebuttals

3:15 PM – 3:40 PM

Open Discussion

3:40 PM – 3:45 PM

Vote

3:45 PM – 4:00 PM

Break

2017 SCARD Fall Meeting

Friday, October 13, 2017 (continued)

Content Code(s)

4:00 PM – 4:20 PM

ARR Update

LM

AMA PRA Category 1 Credit™: 0.25

Renee L. Cruea

Learning Objectives:

1. Learn about the current state of radiology research funding at the federal level.
2. Describe the current state of federal research appropriations.
3. Describe the political dynamic surrounding federal budgeting for research.
4. Learn about grassroots initiatives that academic radiologists can utilize to help avert cuts to research funding.

4:20 PM – 4:35 PM

Toolkit Update: Scholarly and Service Activity Database Review

LM

AMA PRA Category 1 Credit™: 0.25

*Jocelyn D. Chertoff, MD, MS**

Petra J. Lewis, MD

Alexander Norbash, MD

Learning Objectives:

1. Describe how a radiology department can benefit from a web-based scholarly and service activity database.
2. List at least five challenging areas of data capture and retrieval that can be resolved by this database.
3. Identify a mechanism to implement such a database locally.
4. List the barriers to database implementation.

4:35 PM – 4:50 PM

ACR/APDR Rad Exam Update

LM

AMA PRA Category 1 Credit™: 0.25

Petra J. Lewis, MD

Learning Objectives:

1. Compare and contrast the ACR DXIT exam with the planned ACR/APDR RadExam.
2. Describe the RadExam planned implementation mechanism.
3. Evaluate the usefulness of this means of formative assessment for a program's residents.

6:30 PM – 8:00 PM

Reception

Location: Sun Deck

2017 SCARD Fall Meeting

Saturday, October 14, 2017

Content Code(s)

7:00 AM – 7:55 AM

Breakfast

Location: Empress Hall

<p style="text-align: center;">SCARD General Session</p>

Location: Regent Hall

8:00 AM – 9:30 AM

Session 5: Disaster Preparedness in Radiology

LM

AMA PRA Category 1 Credit™: 1.50

Moderator: *James V. Rawson, MD*

Learning Objectives:

1. Assess radiology departments' readiness for disaster.
2. Identify different types of and roles in disasters.
3. Review best practices to better prepare for, to better reduce, and to improve communication in disasters.

8:00 AM – 8:20 AM

Hurricane Matthew: Storm Center versus Evacuation Location

James V. Rawson, MD

8:20 AM – 8:35 AM

Active Shooter on Campus

M. Elizabeth Oates, MD

8:35 AM – 8:50 AM

Cyber Security Breach

Susan D. John, MD

8:50 AM – 9:00 AM

Biological/Radiation Disaster

Charles A. Dietz Jr, MD

9:00 AM – 9:30 AM

Next Steps

James V. Rawson, MD

2017 SCARD Fall Meeting

Saturday, October 14, 2017 (continued)

Content Code(s)

9:30 AM – 9:45 AM

Break

9:45 AM – 12:00 PM

Session 6: Diversity Opportunities and Roadmapping

LM

AMA PRA Category 1 Credits™: 2.25

Learning Objectives:

1. Identify the opportunity for realistic national initiatives with objective goals in the diversity and equity space.
2. Recognize the value and potential benefits to SCARD from recognizing and sharing best diversity practices.
3. Initiate the process of describing the composition and construction of a community of diversity within Radiology.
4. Define the value of a project management approach to diversity initiatives.
5. Derive a methodical approach to selecting pragmatic next steps in diversity initiative deployment.
6. Clarify a communication plan and discuss network creation options for national diversity initiatives.

9:45 AM – 10:03 AM

The Diversity Pipeline: We Need to Go Back to the Source

*Cheri L. Canon, MD**

10:03 AM – 10:21 AM

Strategic Recruitment to Increase Resident Diversity

*Gautham P. Reddy, MD**

10:21 AM – 10:39 AM

Working Towards Gender Equity

Carolyn C. Meltzer, MD

10:39 AM – 10:57 AM

Celebrating the Broad Range of Diversity

Pablo R. Ros, MD, MPH

10:57 AM – 11:15 AM

Diversity, Domains, Concepts, and Vehicles

Alexander Norbash, MD

2017 SCARD Fall Meeting

Saturday, October 14, 2017 (continued)

Content Code(s)

11:15 AM – 12:00 PM **Next Steps**

Alexander Norbash, MD

11:15 AM – 11:50 AM **Open Mike**

11:50 AM – 12:00 PM **Audience Response and Project Selection**

2017 SCARD Fall Meeting

Faculty List

Program Chair

Alexander Norbash, MD
University of California San Diego
San Diego, CA

Ronald L. Arenson, MD
University of California San Francisco
San Francisco, CA

Giles W. Boland, MD
Brigham & Women's Hospital
Boston, MA

Cheri L. Canon, MD
University of Alabama Birmingham
Birmingham, AL

Fergus V. Coakley, MD
Oregon Health and Sciences University
Portland, OR

Charles A. Dietz Jr, MD
University of Minnesota
Minneapolis, MN

Ann S. Fulcher, MD
Virginia Commonwealth University Health Center
Richmond, VA

Susan D. John, MD
University of Texas Medical School Houston
Houston, TX

Alan H. Matsumoto, MD
University of Virginia Health System
Charlottesville, VA

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

Vijay M. Rao, MD
Thomas Jefferson University Hospital
Philadelphia, PA

Michael P. Recht, MD
New York University Medical Center
New York, NY

Neil M. Rofsky, MD
University of Texas Southwestern
Dallas, TX

Elijah S. Aronoff-Spencer, MD, PhD
University of San Diego Medical Center
San Diego, CA

James A. Brink, MD
Massachusetts General Hospital
Boston, MA

Jocelyn D. Chertoff, MD, MS
Dartmouth Hitchcock Medical Center
Lebanon, NH

Renee L. Cruea
Academy of Radiology Research
Washington, DC

Sherry C. Elliot, MBA
Virginia Commonwealth University Health Center
Richmond, VA

Valerie P. Jackson, MD
American Board of Radiology
Tucson, AZ

Petra J. Lewis, MD
Dartmouth Hitchcock Medical Center
Lebanon, NH

Carolyn C. Meltzer, MD
Emory University
Atlanta, GA

Reed A. Omary, MD, MS
Vanderbilt University Medical Center
Nashville, TN

James V. Rawson, MD
Medical College of Georgia at Augusta
Augusta, GA

Gautham P. Reddy, MD
University of Washington School of Medicine
Seattle, WA

Pablo R. Ros, MD, MPH
University Hospitals Case
Medical Center
Cleveland, OH

2017 SCARD Fall Meeting

Faculty List (continued)

Richard L. Wahl, MD
Washington University School of Medicine
St. Louis, MO

2017 SCARD Fall Meeting

Disclosure Index (as of September 6, 2017)

Elijah S. Aronoff-Spencer, MD, PhD	Stockholder, Partner Teleomed Labs Stockholder, Partner Teleomed Devices
Giles W. Boland, MD	Principal, Radiology Consulting Group Royalties, Reed Elsevier
Cheri L. Canon, MD	Royalties, The McGraw-Hill Companies
Jocelyn D. Chertoff, MD, MS	Board of Directors, Varex Imaging Corporation
Fergus V. Coakley, MD	Founder and majority shareholder, OmnEcoil Instruments, Inc.
Alan H. Matsumoto, MD	Data Safety Monitoring Board, Bolton Medical Scientific Advisory Board, Boston Scientific Advisory Board, BrightWater DSMB, Endologix Advisory Board, DSMB, Proteon Advisory Board, Siemens Advisory Board, Tenex Stockholder, Volcano Medical Data Safety and Monitoring Board, W.L. Gore
Gautham P. Reddy, MD	Researcher, Koninklijke Philips NV
Richard L. Wahl, MD	Consultant, Nihon Medi-Physics Co, Ltd Contract, White Rabbit, AI

SCARD

Society of Chairs of Academic Radiology Departments

Mission

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.
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.

2016-2018 Board of Directors

President

Jonathan S. Lewin, MD

President-Elect

Alexander Norbash, MD

Secretary-Treasurer

Cheri L. Canon, MD

Past President

Valerie P. Jackson, MD

Councilors

Thomas M. Grist, MD
Carolyn C. Meltzer, MD
James V. Rawson, MD

SCARD

Society of Chairs of Academic Radiology Departments

Past Presidents

1967-68	William B. Seaman, MD*	2014-16	Norman J. Beauchamp Jr., MD, MHS
1968-69	Alexander Margulis, MD		
1969-70	Sidney W. Nelson, MD*		
1970-71	Herbert L. Abrams, MD*		
1971-72	James E. Youker, MD		
1972-73	Eugene C. Klatte, MD		
1973-74	Harold G. Jacobson, MD*		
1974-75	Luther W. Brady, MD		
1975-76	Walter M. Whitehouse, MD*		
1976-77	Douglas W. MacEwan, MD		
1977-78	M. Paul Capp, MD		
1978-79	Richard M. Friedenber, MD		
1979-80	Ronald G. Evens, MD		
1980-81	David G. Bragg, MD		
1981-82	A. Everette James, Jr., MD *		
1982-83	Richard E. Buenger, MD*		
1983-84	Charles E. Putman, MD*		
1984-85	Lee F. Rogers, MD		
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		
1999-2000	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		
2008-10	Dieter R. Enzmann, MD		
2010-12	Steven E. Seltzer, MD		
2012-14	Valerie P. Jackson, MD		

**Deceased*

Future Meeting Dates

AUR

May 7 - 10, 2018

Omni Orlando Resort at ChampionsGate
Orlando, FL

SCARD

October 11 - 13, 2018

La Fonda on La Plaza
Santa Fe, NM

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