

Society of Chairmen of Academic Radiology Departments

FALL MEETING

October 9-13, 2004
Hyatt Regency Bethesda
Bethesda, Maryland

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 Chairmen 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 12.75 category I credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

Evaluation

In compliance with the ACCME requirements, you must record your attendance and evaluate the sessions you attend in order to receive category 1 CME 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 and address 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 6-8 weeks after the meeting.

Content Codes

To better help the participants of this CME activity organize their CME records, two-letter content codes have been indicated throughout the program. The content code for all sessions has been designated as [HP] – Health Policy/Management/Informatics.

Target Audience

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

Learning Objectives

By participating in the SCARD Annual Meeting, attendees will be able to: Learn about the organization and dynamics of the NIH as it relates to radiology • Become aware of particular requirements and opportunities in research administration • Learn about grant supporting agencies and the grantsmanship process • Learn about particularities of the radiology grant possibilities in the NSF and DOE • Become aware of the focus and demands of CMS with respect to reimbursement for imaging procedures.

Disclosure Statements

RSNA, as an accredited provider of continuing medical education, must obtain signed disclosure statements from faculty at the SCARD Fall Meeting and New and Prospective Chair Orientation programs. Disclosures for presenters, who have or have had an affiliation or financial relationship with companies or organizations about whose products or services they are reporting (within the previous 12 months or at the time the research was conducted), are included at the end of the session description. A star indicates the presenters had nothing to disclose. A triangle indicates disclosure information was unavailable at press time.



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.

Financial and FDA off-label disclosure information submitted after the printing of the SCARD Fall Meeting program will be available onsite. A list of those authors failing to submit signed disclosure statements prior to the meeting will also be available onsite.

Saturday, October 9, 2004

6:30 pm – 7:30 pm.....Welcome Reception
Location: Embassy/Patuxent/Potomac

Sunday, October 10, 2004

7:00 am - 12:00 pm.....Registration
Location: Haverford Foyer

7:00 am - 8:00 amBreakfast
Location: Haverford Foyer

7:00 am - 11:00 amHospitality Suite
Location: Cartier

8:00 am – 9:00 pm [HP]
Location: Haverford/Baccarat

Introduction to NIH

8:00 am - 8:20 am

Introduction to the NIH Review and Funding Program

R. Nick Bryan, MD, PhD★

Learning Objectives:

- Appreciate the NIH structure
- Understand the Center for Scientific Review process
- Understand the Institute's funding mechanisms
- Appreciate the opportunities and challenges of NIH funding

8:20 am - 8:40 am

Current Academy of Radiology Research (ARR) Initiatives

Ronald L. Arenson, MD★

Learning Objectives:

- Understand the role of the ARR as an advocate for radiology research and imaging science.
- Understand the background, mission, and goals of the planned Coalition for Imaging and Bioengineering Research (CIBR)
- Understand the background and goals of the initiative to develop a national Agenda and Roadmap for Biomedical Imaging Research (NARBIR).

8:40 am - 9:00 am

The Academy of Radiology Research (ARR) Advocacy Program

Edward C. Nagy★

Learning Objectives:

- Understand the role and activities of the ARR as an advocate for increased funding from the National Institute of Biomedical Imaging and Bioengineering (NIBIB), the National Institutes of Health (NIH), and other federal agencies.
- Understand the goals of the Academy's efforts to develop closer relationships between the radiology community and all of the NIH institutes that support imaging science.
- Understand the purpose and objectives of the Academy's specific activities and initiatives relating to the NIH, such as the development of a database of expert grant and application reviewers.

9:00 am - 10:00 am [HP]
Location: Haverford/Baccarat



NIBIB

Roderic I. Pettigrew, MD, PhD★

Learning Objectives: Unavailable at time of printing.

10:00 am - 10:30 am.....Break
Location: Haverford Foyer

10:30 am - 12:00 pm [HP]
Location: Haverford/Baccarat

NIH: Vision, Concepts, Strategies

Elias A. Zerhouni, MD★

Learning Objective: The NIH Director will speak on the NIH vision, concepts, and strategies for medical research.

Monday, October 11, 2004

7:00 am - 5:00 pm.....Registration
Location: Haverford Foyer

7:00 am - 8:00 amBreakfast
Location: Haverford Foyer

7:00 am - 11:00 amHospitality Suite
Location: Cartier

8:00 am - 9:00 am [HP]
Location: Haverford/Baccarat

Quality Report

Charles R. Denham, MD★

The breaking news in Pay-For-Performance will be provided as the important financial context for discussion of innovation adoption and quality in radiology. The four barriers of innovation adoption including awareness of performance gaps, accountability of the leadership, the ability of key stakeholders to adopt innovation, and explicit action related issues will be addressed using specific healthcare examples. An approach of turning adoption barriers into accelerators will be discussed.

Learning Objectives: After attending the session, participants will:

- Have an appreciation for the rapidly evolving Pay-For-Performance movement.
- Have been briefed on the early returns from the Leapfrog NQF Safe Practices Program as they relate to radiology.
- Understand the principles of the TMIT 4A Adoption Accelerator Model through examples of its application in patient safety and quality.

9:00am – 10:00 am [HP]
Location: Haverford/Baccarat

Research Administration: What Works— Part 1

Panelists:

Martin Bledsoe★
Linda Davidson
Cathy Garzio★
Thomas A. Gibbs★

Learning Objectives:

- Attendees will learn why research administration is a common issue in academic practice.
- Elements of an effective approach for research-administrative and support functions will be presented.
- A case study will be provided, demonstrating a highly successful support team for clinical research studies at Mallinckrodt Institute of Radiology.

[Disclosure: L.D.: Employee, Washington University.]

10:00 am - 10:30 am Break
Location: Haverford Foyer

10:30 am – 11:45 am [HP]
Location: Haverford/Baccarat

Research Administration: What Works— Part 2

(continued from above)

12:00 pm – 1:00 pm.....SCARD Luncheon and
Business Meeting (Chairs only)
Location: Lalique

6:30 pm – 10:00 pm.....SCARD Dinner
Bus to depart from hotel lobby at 6:00 pm.

Tuesday, October 12, 2004

7:00 am - 12:00 pm.....Registration
Location: Haverford Foyer

7:00 am - 8:00 am.....Breakfast
Location: Haverford Foyer

7:00 am - 11:00 am.....Hospitality Suite
Location: Cartier

8:00 am – 9:00 am [HP]
Location: Haverford/Baccarat

 **NCI Overview**
Daniel C. Sullivan, MD★

Learning Objectives:

- Understand the strategic priorities for imaging research at NCI.
- Understand the new funding opportunities for imaging research at NCI.
- Understand the needs and opportunities for collaborative research partnerships involving radiology.

Question and Answer Session

9:00 am – 10:00 am [HP]
Location: Haverford/Baccarat

NIBIB Overview

William Heetderks, MD, PhD★

Learning Objectives: Unavailable at time of printing.

Question and Answers Session

10:00 am – 10:30 amBreak
Location: Haverford Foyer

10:30 am – 11:15 am [HP]
Location: Haverford/Baccarat

Training Grants and Fellowships

Walter T. Schaffer, PhD▲

Learning Objectives: Unavailable at time of printing.

11:15 am – 12:00 pm [HP]
Location: Haverford/Baccarat

NIH/NCI Grants Process

Eileen M. Natoli★

Learning Objectives:

- Describe an overview of the NIH/NCI grants process, from application to award.
 - Describe past, present, and possible future issues that affect the efficiency of the project's review and award.
 - Describe present tools and resources that can assist the role of research administrator and principal investigator.
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12:00 pm – 1:00 pmLunch on own

Wednesday, October 13, 2004

7:00 am - 11:00 am.....Registration
Location: Haverford Foyer

7:00 am - 8:00 amBreakfast
Location: Haverford Foyer

7:00 am - 11:00 amHospitality Suite
Location: Cartier

DOE, NSF, FDA, CMS—Regulatory Issues, Research into Clinical, Financial Issues

8:00 am – 8:30 am [HP]
Location: Haverford/Baccarat

DOE Support of Medical Imaging Research

Peter T. Kirchner, MD★

Learning Objectives:

- History and organization of DOE's Medical Sciences Program.
- Contributions to the development of nuclear medicine by DOE's research programs.
- Current programs supported by the Medical Sciences Division of the Office of Biological and Environmental Research in DOE.
- DOE's grant applications and review process (including SBIR programs).
- Future direction for DOE support of medical imaging research.

[Disclosure: P.T.K: Invited presentation on "Molecular Imaging in Nuclear Medicine" to the October 2003 Siemens Managers and Supervisors Meeting, Hoffman Estates, IL.]

8:30 am – 9:00 am [HP]
Location: Haverford/Baccarat

Overview of Bioengineering and Imaging at the National Science Foundation (NSF)

Semahat S. Demir, PhD★

Learning Objectives: The participant will understand:

- The vision, mission, strategic goals, and core strategies of NSF.
 - NSF's current priority areas.
 - Different funding opportunities for bioengineering and imaging at NSF.
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9:00 am - 9:30 am.....Break
Location: Haverford Foyer

9:30 am – 10:00 am [HP]
Location: Haverford/Baccarat

FDA's Initiative on Imaging in Drug Development

Jerry M. Collins, PhD★
George Mills, MD▲

Learning Objectives: FDA has launched an initiative and encourages the use of imaging in drug development. This presentation will provide a general overview and

describe specific examples related to applications of imaging in clinical trial design, especially in proof-of-concept for mechanism of action and in the search for the optimal dose of drug. Input and feedback from the audience will be welcome.

10:00 am – 10:30 am

[HP]

Location: Haverford/Baccarat

Medicare and Medical Technology Policy

Sean Tunis, MD, MSc★

Learning Objectives: The Medicare program has a variety of policy mechanisms in place designed to efficiently accommodate beneficial new medical technology. These major policy mechanisms include regulatory approval, benefit category determination, coverage decisions, assigning codes and setting payment rates. For many of these policy processes, CMS conducts detailed reviews of clinical and scientific evidence in order to determine whether and how the technology should be reimbursed. Over the last five years, the Medicare program has taken a number of steps to increase the technical quality, transparency and speed of its technology policy-making. Most recently, the Agency established the Council on Technology and Innovation, an internal group of senior CMS policy makers working to improve the efficiency of policy development, increase the opportunities for public input and support health care decisions made by patients, clinicians, and policy makers.

10:30 am - 11:00 am

[HP]

Location: Haverford/Baccarat

DOE, NSF, FDA, CME: Panel Discussion and Q&A

Jerry M. Collins, PhD★

Semahat S. Demir, PhD★

Peter T. Kirchner, MD★

George Mills, MD▲

Sean Tunis, MD, MSc★

SCARD FALL MEETING FACULTY

Co-Chair

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New Jersey Medical School
Newark, NJ

Co-Chair

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FUTURE MEETING DATES

October 5-9, 2005
Silverado Resort
Napa, California

FOR MORE INFORMATION

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