

# Plenary Sessions

Considered the highlights of the RSNA annual meeting, plenary sessions are open to all registrants. Some of these sessions require separate registration (+) and/or an additional fee (\*).

## Saturday

9:30 a.m. – 12:30 p.m.

### RSNA Personal Financial Seminar +\*

#### Effective Estate Planning Strategies

Presenter: Barry Rubenstein, B.S., J.D., L.L.M.

12:00 – 2:00 p.m.

### AAPM/RSNA Physics Tutorial for Residents

#### Radiation Dose in Medical X-Ray Imaging

Organizer: Mahadevappa Manesh, M.S., Ph.D.

1:30 – 5:30 p.m.

### RSNA Personal Financial Seminar +\*

#### Effective Investment Strategies

Presenter: J. Michael Moody, M.B.A.

2:15 – 4:15 p.m.

### AAPM/RSNA Tutorial on Equipment Selection

#### MR Imaging

Organizer: Jerry A. Thomas, M.S.

## Sunday

8:30 – 10:15 a.m.

### President's Address

#### Trends in Radiology Training: North American and International Implications

Theresa C. McCloud, M.D., RSNA President

#### • Announcement of Outstanding Educator and Outstanding Researcher Awards

(Information about the award recipients will be included in the November issue of *RSNA News*.)

## Opening Session

### Radiology Education for the 21st Century

Moderator: Robert M. Quencer, M.D.

#### • Lifelong Learning in the 21st Century and Beyond

Lecturer: Jannette Collins, M.D., M.Ed.

#### • When Opportunity Knocks: Simulation as a Learning Tool in Radiology

Lecturer: Steven L. Dawson, M.D.

10:45 a.m. – 12:15 p.m.

### Oncodiagnosis Panel

#### Liver Tumors

Moderator: Albert C. Koong, M.D., Ph.D.

4:00 – 4:10 p.m.

### Report of the RSNA Research & Education Foundation

Anne G. Osborn, M.D., Chair, R&E Foundation Board of Trustees

4:00 – 5:45 p.m.

### Image Interpretation Session

Moderator: Elliot K. Fishman, M.D.

Panelists: Donald P. Frush, M.D., Laurie A. Loevener, M.D., William E. Palmer, M.D., Eric J. Stern, M.D., and Jeffrey C. Weinreb, M.D.

**New this year**—Each panelist will receive only one case in advance of the meeting and will be presented with the other on the spot. During the session, panelists may utilize the help of onstage “lifelines” Lane F. Donnelly, M.D., Michael P. Federle, M.D., Jeremy J. Kaye, M.D., Ella A. Kazerooni, M.D., and James G. Smirniotopoulos, M.D.

## Monday

1:30 – 2:45 p.m.

### Eugene P. Pendergrass New Horizons Lecture

#### Nanotechnology in the Future of Imaging: Prospects and Pitfalls

Michael J. Welch, Ph.D.

(A lecture preview will be included in the November issue of *RSNA News*.)

### Presentation of Honorary Memberships

• Jian-Ping Dai, M.D.  
Beijing, China

• Maximilian F. Reiser, M.D.  
Munich, Germany

• Gustav K. von Schulthess, M.D., Ph.D.  
Zurich, Switzerland

(See pages 22–23 for honoree biographies.)

1:30 – 2:45 p.m.

### AAPM/RSNA Basic Physics Lecture for the Radiologic Technologist CT Technology—Cone-Beam and Dose Considerations

Moderator: Douglas E. Pfeiffer, M.S.

1:30 – 5:30 p.m.

### NIH Grantsmanship Workshop

Facilitator: Belinda Seto, Ph.D.

1:30 – 5:45 p.m.

### Physics Symposium

#### Clinical Implementation of Monte Carlo Dose Calculation Methods

Course Directors: Bruce H. Curran, M.Eng., and Indrin J. Chetty, Ph.D.



4:30 – 6:00 p.m.

### Special Focus Sessions

- Imaging Algorithms in Pulmonary Embolism: So Many Tests, So Little Time
- Implementations of Pay for Performance: Implications for Radiology
- Image Overload: Dealing with It
- Molecular Imaging: Making It Useful and Usable
- Peripheral Nerve Imaging at the Crossroads of Musculoskeletal Imaging and Neuroimaging
- Practical Realities of Functional MR Imaging: Ready for Prime Time?
- Imaging the Fetal Brain and Spine: Why, When, and How?
- Photon Counting: Is It the Future of X-ray Imaging from Mammography to CT?
- Nonoperative Treatment of Liver Tumors: What Are the Best Options?
- The New Reality of Combat Injuries, with Emphasis on Central Nervous System Trauma
- Musculoskeletal US: Has the Time Come?

### Tuesday

10:10 – 10:20 a.m.

#### RSNA Business Session

1:30 – 2:45 p.m.

#### Annual Oration in Diagnostic Radiology

##### CT Colonography: Achievements and Challenges

*Elizabeth G. McFarland, M.D.*

(A lecture preview will be included in the November issue of *RSNA News*.)

#### Presentation of Gold Medals

- *Peggy J. Fritzsche, M.D.*  
*Redlands, Calif.*
- *Anthony V. Proto, M.D.*  
*Richmond, Va.*
- *Lee F. Rogers, M.D.*  
*Tucson, Ariz.*

(See pages 20–21 for honoree biographies.)



### Wednesday

1:30 – 2:45 p.m.

#### Announcement of Education Exhibit Awards

#### Annual Oration in Radiation Oncology

##### Alchemy, Early Detection, Precision Guidance, and Radiotherapy

*Minesh P. Mehta, M.D.*

(A lecture preview will be included in the November issue of *RSNA News*.)

4:30 – 6:00 p.m.

### Special Focus Sessions

- Advances in Breast Imaging: Impact of PET, MR Imaging, and CT
- Functional Lung Imaging: What Does It Offer?
- Controversies in Emergency Radiology: Point/Counterpoint
- Neck Nodes: Cutoff Criteria and Controversies
- Choosing the Right Radiology Job: What You Need to Know
- Controversies in Musculoskeletal Radiology: Point/Counterpoint
- PET/CT: Who Should Read It?
- Controversies in Pediatric Radiology: Get Ready to Rrrrrumble! (An Interactive Session)
- Endocrine Related Neoplasms: A Radiologic-Pathologic Review (In Conjunction with the Armed Forces Institute of Pathology)
- Quantitative Structured Reporting in Cancer Imaging? Get Ready: It Is Coming
- Informatics for the Future of Radiology

### Thursday

1:30 – 1:40 p.m.

#### Inauguration of RSNA Board of Directors for 2009

1:40 – 1:50 p.m.

#### Introduction of 2009 AAPM Officers and Council Chairmen

1:50 – 2:45 p.m.

#### RSNA/AAPM Symposium

##### Advances in Limited-Angle Tomography: Emergence in Clinical Applications

*Moderator: Andrew D.A. Maidment, Ph.D.*

3:00 – 4:00 p.m.

### Special Focus Sessions

- Covering the Emergency Department: 24/7
- Rationing of Imaging Services: Facing the Inevitable Crisis in Resources—U.S. versus Canadian Perspective
- Managing the Risk of Radiation from CT
- ACR Update on Critical Issues Facing Our Profession
- How to Structure and Manage an Effective PACS Program in 2008
- How Should Physics Be Taught to Radiology Residents? (An Interactive Session)

### Friday

12:45 – 3:15 p.m.

#### Friday Imaging Symposium

##### Contemporary Topics—Radiation Safety in CT

*Moderator: Lane F. Donnelly, M.D.*