

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 (*). Each physician can earn a total of **13.75 AMA PRA Category 1 Credits™** at RSNA 2009 plenary sessions.

Saturday

12:00 – 2:00 p.m.

AAPM/RSNA Physics Tutorial for Residents

Physics of Flat-Panel Fluoroscopy Systems

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

1:00 – 5:00 p.m.

Effective Real Estate Investment Strategies+*

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

1:30 – 5:30 p.m.

NIH Grantsmanship Workshop+*

Moderator: Robert J. Nordstrom, Ph.D.

2:15 – 4:15 p.m.

AAPM/RSNA Tutorial on Equipment Selection

Flat-Panel Equipment

Organizer: Jerry A. Thomas, M.S.

Sunday

8:30 – 10:15 a.m.

President's Address

Quality Counts

Gary J. Becker, M.D., RSNA President

- Dedication of the 2009 RSNA Meeting Program to the memory of Hillier L. Baker Jr., M.D., and Henry P. Pendergrass, M.D., M.P.H.
- 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

Moderator: Robert M. Quencer, M.D.

Quality Counts

- National Priorities for Transforming Health Care
Janet M. Corrigan, Ph.D., M.B.A., M.S. Eng.
- Patient-Centered Radiology
Stephen J. Swensen, M.D., MMM.

10:45 a.m. – 12:15 p.m.

Oncodiagnosis Panel

Detection and Treatment of Early Lung Cancer: Current Controversies and Future Directions

4:00 – 4:10 p.m.

Report of the RSNA Research & Education Foundation

Jack E. Price, chair, R&E Foundation Board of Trustees

4:00 – 5:45 p.m.

Image Interpretation Session

Moderator: George S. Bisset III, M.D.

Panelists: Norman J. Beauchamp Jr., M.D., M.H.S.; Thomas H. Berquist, M.D.; Kenneth A. Buckwalter, M.D.; Philip Costello, M.D.; Susan D. John, M.D.; Jonathan B. Kruskal, M.D., Ph.D.; Desiree E. Morgan, M.D.; Robert D. Tarver, M.D.; George A. Taylor, M.D.; William T.C. Yuh, M.D., M.S.E.E.

New this year: Ten panelists (two in each category) will receive cases for review two hours before going on stage. The audience will also participate this year, with 1,500 audience transceivers enabling participants to vote for the diagnosis before the correct answer is revealed.

Monday

7:00 – 8:00 a.m.

Special Focus Sessions

- Medical Myth Busters: Fact and Fables in Radiology
- Dynamic Volume CT: Impact on Patient Management

1:30 – 2:45 p.m.

Eugene P. Pendergrass New Horizons Lecture

Qualitative and Quantitative Ways of Understanding Clinical MR Images

Graeme M. Bydder, M.B.Ch.B.

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

Presentation of Honorary Memberships

- Lizbeth Kenny, M.D., FRANZCR
Brookfield, Australia
- Borut Marincek, M.D.
Zurich, Switzerland
- Ho-Young Song M.D., Ph.D.
Seoul, Republic of Korea

(See pages 22–23 for honoree biographies.)

1:30 – 2:45 p.m.

AAPM/RSNA Basic Physics Lecture for the Radiologic Technologist

MR Imaging—Advanced Technology

Speaker: Moriel S. NessAiver, Ph.D.

1:30 – 5:45 p.m.

Physics Symposium

Therapy Shielding and Physics and Applications of PET/CT

Course Directors: Dianna Cody, Ph.D., and Melissa C. Martin, M.S.

4:30 – 6:00 p.m.

Special Focus Sessions

- The Revolution in U.S. Health Care
- Jeopardy: Neuroradiology
- Assessing Therapeutic Response to Cancer Treatment: Do Advanced Techniques Make a Difference?
- Prostate MR Imaging: Is There an Added Value in Clinical Management?
- Parasitic Diseases: A Head-to-Toe Review from the AFIP (In conjunction with the Armed Forces Institute of Pathology)
- Advanced Imaging of Cartilage
- When CT Cannot Be Performed: MR Angiography for Pulmonary Embolism Diagnosis
- Clinical Needs for Quantitative Imaging in Brain Disorders
- Funding for Innovative Imaging Technology Development, Part I: Overview of the NCI and NHLBI Small Business Innovation Research (SBIR) Programs
(Continued on Wednesday)

4:30 – 6:30 p.m.

Asset Protection and Retirement Planning in the New (Stimulus?) Era+*

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

Tuesday

10:10 – 10:20 a.m.

RSNA Business Session

1:30 – 2:45 p.m.

Annual Oration in Diagnostic Radiology

Radiology in the Era of Molecular Medicine: Can We Measure Up?

Daniel C. Sullivan, M.D.

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

Presentation of Gold Medals

- *Gary M. Glazer, M.D.*
Stanford, Calif.
- *Brian C. Lentle, M.D.*
Victoria, British Columbia
- *David C. Levin, M.D.*
Philadelphia

(See pages 20–21 for honoree biographies.)

Wednesday

1:30 – 2:45 p.m.

Announcement of Education Exhibit Awards

Annual Oration in Radiation Oncology Genetic Factors in the Diagnostic Imaging and Radiotherapeutic Management of Breast Cancer

Bruce G. Haffty, M.D.

4:30 – 6:00 p.m.

Special Focus Sessions

- Musculoskeletal Radiology Quiz Bowl
- Wait, Wait, Don't Tell Me: Neuroradiology/Head and Neck Edition
- Is PET a Reliable Indicator of Tumor Viability in the Head and Neck?
- Radioembolization/Microsphere Brachytherapy: What Is the Efficacy?
- Structured Reporting: How Much Structure Is Enough?
- Controversies in Setting Up a Fetal Imaging Program: Who, Why, and How?
- US in 2015: Can We (Should We) Shape the Future?
- Quality and Safety in Academic Radiology Departments: Challenges and Opportunities



- Fear Factor: Breast Imaging Cases That Challenge the Experts (An Interactive Session)
- Funding for Innovative Imaging Technology Development, Part II: The NCI SBIR Program and Challenges of Technology Commercialization
- The Use of Medical Imaging Data Distribution Standards to Improve Patient Care and Safety
- Government Mandates and Regulations: Impact on Radiology and Facility Accreditation
- Computerized Physician Order Entry: Advances and Challenges
- How Does the FDA Approach to Approving Equipment for Breast Imaging Protect Health and Safety? Do We Need a Technology Assessment Institute?
- SUVs in PET Imaging: A Blessing and a Curse

Thursday

7:00 – 8:00 a.m.

Special Focus Sessions

- Requiring a Year of Diagnostic Radiology for Radiation Oncology Residents: The Wisdom/The Reality
- Advances in High-Speed MR and CT Imaging: What Are the Trade-offs?

1:30 – 1:40 p.m.

Inauguration of RSNA Board of Directors for 2010

1:40 – 1:50 p.m.

Introduction of 2010 AAPM Officers and Council Chairmen

1:50 – 2:45 p.m.

RSNA/AAPM Symposium

Advances in Quantitative Imaging: Linking the Phenome to the Genome
Moderator: Andrew D.A. Maidment, Ph.D.

3:00 – 4:00 p.m.

Special Focus Sessions

- Head and Neck Anatomy: An Interactive Self-appraisal (An Interactive Session)

Friday

12:45 – 3:15 p.m.

Friday Imaging Symposium Trauma Imaging

Moderator: Stuart E. Mirvis, M.D.