

CP42

10:30 AM – 12:00 PM

Case-based Review of Pediatric Radiology: Chest

- A. Lung Masses and Mass Like Conditions in Children
Catherine M. Owens, MD
- B. Contemporary Perspectives on Interstitial Lung Disease in Children
Edward Y. Lee, MD
- C. Disorders of the Large Airways in the Pediatric Population
Beverley Newman, MD

CP43

1:30 PM – 3:00 PM

Case-based Review of Pediatric Radiology: Neuroradiology

- A. Pediatric Brain Tumors
Blaise V. Jones, MD
- B. Pediatric Inflammatory Disorders of the Brain
Avrum N. Pollock, MD
- C. Developmental Anomalies
Charles M. Glasier, MD

CP44

3:30 PM – 5:00 PM

Case-based Review of Pediatric Radiology: Abdomen

- A. Pancreatic Disorders in Children
Michael J. Callahan, MD
- B. Imaging of Focal Liver Abnormalities in Children
Brian D. Coley, MD
- C. Pediatric Renal Masses
Peter J. Strouse, MD

Essentials of Radiology

Tuesday, December 1

ES31

8:30 AM – 10:00 AM

Essentials of Neuroradiology

Norman J. Beauchamp, Jr, MD, MHS
Majda M. Thurnher, MD

ES32

10:30 AM – 12:00 PM

Essentials of Musculoskeletal Imaging: Focus on Arthrography

Ken L. Schreibman, MD, PhD
Kirkland W. Davis, MD
David A. Rubin, MD

ES33

1:30 PM – 3:00 PM

Essentials of Chest Imaging: Smoking-related Diseases—Emphysemas, Interstitial Lung Diseases, and Lung Cancer

Jeffrey P. Kanne, MD
Alexander A. Bankier, MD

ES34

3:30 PM – 5:00 PM

Essentials of Mammography

- A. Essentials of Breast Calcifications and Breast Masses
Thomas L. Pope, Jr, MD
- B. Essentials of Breast US
Abid Irshad, MBBS
- C. Essentials of Breast MR Imaging
Amy S. Campbell, MD

Wednesday, December 2

ES41

8:30 AM – 10:00 AM

Essentials of Cardiac Imaging: Cardiac CT

- A. Cardiac Anatomy and Coronary Anomalies
Smita Patel, MBBS
- B. Coronary Stenosis and Acute Coronary Syndrome
Charles S. White, MD
- C. Function and Physiology
Gautham P. Reddy, MD

ES42

10:30 AM – 12:00 PM

Essentials of Genitourinary Imaging

- A. Problem Renal Masses
Ronald J. Zagoria, MD
- B. Imaging Adrenal Masses
Giles W. Boland, MD
- C. MR Imaging Applications in the Urinary Tract
John R. Leyendecker, MD

ES43

1:30 PM – 3:00 PM

Essentials of Pediatric Imaging: Neonatal Imaging

- A. Cranial US
George A. Taylor, MD
- B. Chest Imaging
Lane F. Donnelly, MD
- C. Abdominal Imaging
Mahesh Thapa, MD

ES44

3:30 PM – 5:00 PM

Essentials of Gastrointestinal Imaging

Elliot K. Fishman, MD

- A. CT Angiography of Pancreas
R. Brooke Jeffrey, Jr, MD
- B. CT Angiography of Small Bowel/Mesentery
Karen M. Horton, MD
- C. CT Angiographic Principles and Protocols and CT Angiography Liver
Elliot K. Fishman, MD

Thursday, December 3

ES51

8:30 AM – 10:00 AM

Essentials of Ultrasound

- A. Ovary
Faye C. Laing, MD
- B. Scrotum
Thomas C. Winter III, MD
- C. Uterus
Maitray D. Patel, MD

ES52

10:30 AM – 12:00 PM

Essentials of Nuclear Medicine

- A. Bone Scans to Include an "Essential" on Osteomyelitis
Eric M. Rohren, MD, PhD
- B. Renal Scans
Kevin P. Banks, MD
- C. Hepatobiliary Imaging with an "Essential" on Bile Leaks/Transplants
Heather Jacene, MD
- D. V/Q Scans
Darlene F. Metter, MD

Molecular Imaging Symposium

Wednesday, December 2

MI41

8:30 AM – 10:00 AM

Molecular Imaging: Overview and Basics

Daniel C. Sullivan, MD, Moderator

- A. Overview of Contemporary PET Scanning for Personalized Medicine
Naomi P. Alazraki, MD
- B. MR Imaging in the Era of Molecular Imaging
John C. Gore, PhD
- C. The Promise of Optical Imaging
Umar Mahmood, MD, PhD

Multisession Courses (continued)

MI42

10:30 AM – 12:00 PM

Molecular Imaging in Oncology

Richard L. Wahl, MD, Moderator

- A. FDG PET for Tumor Response
Richard L. Wahl, MD
- B. Other PET Tracers for Cancer Imaging
Michael M. Graham, MD, PhD
- C. Contemporary MR Techniques for Cancer Imaging
Mark A. Rosen, MD, PhD

MI43

1:30 PM – 2:45 PM

Molecular Imaging in Cardiovascular Disease

Pamela K. Woodard, MD, Moderator

- A. Clinical Needs and Opportunities
Albert Sinusas, MD
- B. Recent Advances in Nuclear Cardiology
Daniel S. Berman, MD
- C. Emerging Trends in Cardiac MR and CT Imaging
Pamela K. Woodard, MD

MI44

3:15 PM – 4:45 PM

Molecular Imaging in Brain Disorders

Jeffrey R. Petrella, MD, Moderator

- A. Functional and Molecular Neuroimaging
Jeffrey R. Petrella, MD
- B. PET Imaging in Brain Disorders
Daniel H. Silverman, MD, PhD
- C. Emerging MR Techniques for Neuroimaging
A. Gregory Sorensen, MD

Quality Improvement Symposium

Tuesday, December 1

QI31

8:30 AM – 10:00 AM

Quality Improvement: Professional Assessment and Challenges

C. Daniel Johnson, MD, Moderator

- A. Overview of Multidimensional Systems for Evaluating Radiologist Performance (360°)
Phillip M. Boiselle, MD
- B. Assessing Physician Performance
James R. Duncan, MD, PhD
- C. Managing the Underperforming or Disruptive Radiologist
James P. Borgstede, MD

QI32

10:30 AM – 12:00 PM

Quality Improvement: Safety and Risk Management in a Radiology Department

Jonathan B. Kruskal, MD, PhD, Moderator

- A. Anatomy and Pathophysiology of Errors in Radiology Practice
Jonathan B. Kruskal, MD, PhD
- B. Strategies for Minimizing Errors in Diagnostic Imaging
Lucy W. Glenn, MD
- C. Disclosure and Apology Laws: Risks and Benefits for Radiologists
Stephen R. Baker, MD

QI33

1:30 PM – 3:00 PM

Quality Improvement: The Business of Quality and Safety: Financial Aspects and Reimbursement

G. Scott Gazelle, MD, MPH, PhD, Moderator

- A. The Balanced Scorecard: A Tool for Linking Strategy to Vision
Jonathan G. Goldin, MBChB, PhD
- B. Pay for Performance: Is It Worth the Effort?
Richard Duszak, Jr, MD
- C. Resources and Strategies for Funding a Radiology Quality and Safety Program
Ramin Khorasani, MD

QI34

3:30 PM – 5:00 PM

Quality Improvement: Implementing Quality Programs in Private and Academic Practices ♦

Lucy W. Glenn, MD, Moderator

- A. Practical Issues for Implementing a Quality and Safety Program in an Academic Practice
Richard L. Baron, MD
- B. Practical Issues for Implementing a Quality and Safety Program in a Private Practice
Joseph R. Steele, Jr, MD
- C. Ethical Challenges Facing the Radiologist in the Era of Safety and Transparency
Richard B. Gunderman, MD, PhD

♦ **Related Informatics Course**

Wednesday, December 2

Course II41

10:15 AM – 12:15 PM

Next Generation IT Requirements for Improving Quality and Safety for Radiology

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Radiologist Assistants Symposium

Sunday, November 29

RA11

10:30 AM – 12:00 PM

Musculoskeletal Imaging and Procedures: Protocols and Problem Solving

*Christopher M. Young, RRA, RT (R)(ARRT)
Maurice D. Linkous, MD*

RA12

1:30 PM – 3:00 PM

Neuroimaging Clinical Pathways and Procedures and the Role of the Radiologist Assistant

R. D. Mintz, MD

RA13

3:15 PM – 4:45 PM

Abdominal Pathology: Procedures and Interactive Case Review

*BethAnne Torsiello, RRA, MIS
Russell N. Nusynowitz, MD*

RA14

5:00 PM – 6:00 PM

Radiologist Assistant Practice: Continuing Evolution, Expansion, and Expectations

*Myke Kudlas, MEd, RT(R)(QM)
Joy J. Renner, MA, RT(R)*

Breast Series

(Scientific papers will be presented between lectures.)

Tuesday, December 1

VB31

8:30 AM – 12:00 PM

Breast Series: High-Risk Screening

Christopher E. Comstock, MD, Moderator

Current Evidence of Benefit for Breast Cancer Screening

Stephen A. Feig, MD

Factors Influencing the Acceptance of New Breast Screening Technologies

Bruce J. Hillman, MD

Breast Cancer Risk Assessment and Tailored Screening

Jennifer A. Harvey, MD