

Case-based Review of Pediatric Radiology

(In Conjunction with the Society for Pediatric Radiology)

Donald P. Frush, MD, Director

Wednesday, December 3

CP41

8:30 AM – 10:00 AM

Case-based Review of Pediatric Radiology: Musculoskeletal

- A. Imaging of Pediatric Marrow Disorders
Diego Jaramillo, MD, MPH
- B. Benign or Malignant? Mimicking Bone Tumors
Sue C. Kaste, DO
- C. Imaging of Pediatric Rheumatologic Disorders
Andrea S. Doria, MD

CP42

10:30 AM – 12:00 PM

Case-based Review of Pediatric Radiology: Medical-Legal Issues

Caroline L. Hollingsworth, MD
Robert W. Patton, Jr, MD, JD
Leonard Berlin, MD

CP43

1:30 PM – 3:00 PM

Case-based Review of Pediatric Radiology: Neuroradiology

- A. Pediatric Brain Tumors
John D. Strain, MD
- B. Pediatric Inflammatory Disorders of the Brain
Gary L. Hedlund, DO
- C. Developmental Anomalies
Charles M. Glasier, MD

CP44

3:30 PM – 5:00 PM

Case-based Review of Pediatric Radiology: Abdomen

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

Case-based Review of Neuroradiology

(In Conjunction with the American Society of Neuroradiology)

David M. Yousem, MD, Director

Thursday, December 4

CN51

8:30 AM – 10:00 AM

Case-based Review of Neuroradiology: Brain

- A. Pediatric Brain
David M. Yousem, MD
- B. Adult Brain
Jay J. Pillai, MD

CN52

10:30 AM – 12:00 PM

Case-based Review of Neuroradiology: Spine

- A. Adult Spine
Wendy A. Cohen, MD
- B. Pediatric Spine
Annette J. Johnson, MD, MS

CN53

1:30 PM – 3:00 PM

Case-based Review of Neuroradiology: Head and Neck

- A. Pediatric Head and Neck
Doris D. Lin, MD, PhD
- B. Adult Head and Neck
Edgardo J. Angtuaco, MD

CN54

3:30 PM – 5:45 PM

Case-based Review of Neuroradiology: Vascular and Trauma

- A. Vascular and Neuropathology
Dheeraj Gandhi, MBBS, MD
- B. Emergency Neuroradiology
Monica Watkins, MD
- C. Interventional Neuroradiology
John C. Brunson, Jr, MD

Essentials of Radiology

Tuesday, December 2

ES31

8:30 AM – 10:00 AM

Essentials of Musculoskeletal Imaging

- A. Joint MR Imaging
Michael L. Richardson, MD
- B. Imaging Joint Replacement
Felix S. Chew, MD

ES32

10:30 AM – 12:00 PM

Essentials of Cardiac CT and MR Imaging

- A. Coronary CT Angiography: Principles and Practice
Shawn D. Teague, MD
- B. Cardiac Imaging at Chest CT: Practicalities of Daily Interpretation
Gautham P. Reddy, MD
- C. MR Imaging of Acquired Heart Disease
Karen G. Ordovas, MD

ES33

1:30 PM – 3:00 PM

Essentials of Pediatric Imaging

- A. Abdominal Imaging
Lane F. Donnelly, MD
- B. Chest Imaging
Donald P. Frush, MD
- C. Neuroimaging
Blaise V. Jones, MD

ES34

3:30 PM – 5:00 PM

Essentials of Genitourinary/ Gynecologic Imaging

- A. Renal Tumor Imaging
Ronald J. Zagoria, MD
- B. Using Intravenous Contrast Material
Richard H. Cohan, MD
- C. Gynecologic Imaging
Julia R. Fielding, MD

Multisession Courses (continued)

Wednesday, December 3

ES41

8:30 AM – 10:00 AM

Essentials of Trauma Imaging

- A. Head Trauma Imaging
Michael H. Lev, MD
- B. Spine Trauma Imaging
O. Clark West, MD
- C. Chest Trauma Imaging
Robert A. Novelline, MD
- D. Abdominal Trauma Imaging
Joel A. Gross, MD, MS

ES42

10:30 AM – 12:00 PM

Essentials of Neuroimaging: Essential Neuroimaging Diagnoses that Change Patient Management

James G. Smirniotopoulos, MD
Alice B. Smith, MD

ES43

1:30 PM – 3:00 PM

Essentials of Abdominal Imaging

- A. Liver Masses
Michael P. Federle, MD
- B. Biliary Masses and Obstruction
Robert K. Zeman, MD
- C. Pancreatic Masses
Benjamin M. Yeh, MD

ES44

3:30 PM – 5:00 PM

Essentials of Thoracic Vascular Imaging

Georgeann McGuinness, MD
Jane P. Ko, MD
Ioannis Vlahos, MBBS

Molecular Imaging Symposium

Wednesday, December 3

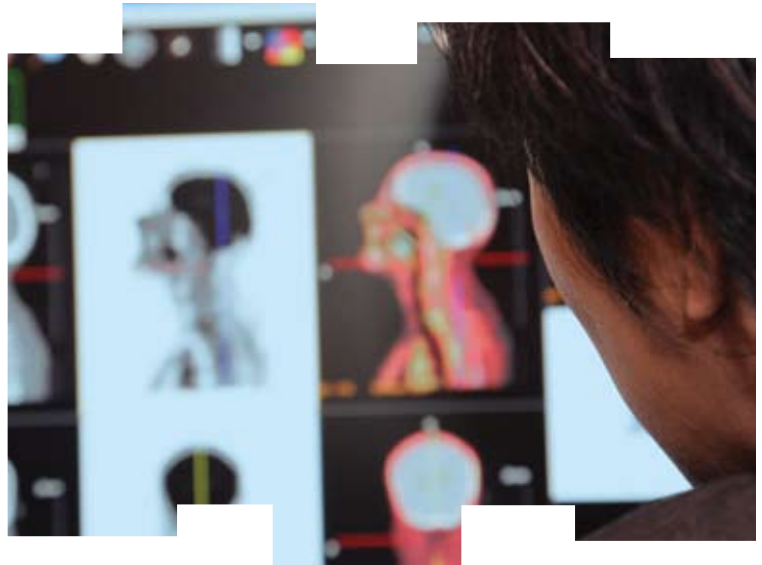
MI41

8:30 AM – 10:00 AM

Molecular Imaging: Introduction and Overview of Molecular Imaging

Daniel C. Sullivan, MD, Moderator

- A. What Is Molecular Imaging?
Martin G. Pomper, MD, PhD
- B. Imaging Transgenes
Kurt R. Zinn, DVM, PhD
- C. Modalities, Agents, and Challenges
Jeffrey L. Duerk, PhD



MI42

10:30 AM – 12:00 PM

Molecular Imaging in Oncology

Otto Hoekstra, MD, PhD, Moderator

- A. Tumor Response
Otto Hoekstra, MD, PhD
- B. Angiogenesis Imaging for Human Drug Development: Decision-making Tool or Decoration?
Anwar R. Padhani, MD
- C. Integrating Imaging with Molecular Phenotypes
Michael D. Kuo, MD

MI43

1:30 PM – 2:45 PM

Molecular Imaging: Cardiovascular Imaging

Markus Schwaiger, MD, Moderator

- A. Clinical Needs and Opportunities
Farouc A. Jaffer, MD, PhD
- B. Atherosclerosis
Zahi A. Fayad, PhD
- C. Myocardial Infarction
Markus Schwaiger, MD

MI44

3:15 PM – 4:45 PM

Molecular Imaging in Neurology

Michael D. Devous, Sr, PhD, Moderator

- A. Molecular Imaging in Neuropsychiatric Disorders
Michael D. Devous, Sr, PhD

B. PET Imaging of Neuronal Receptors in Brain Disorders

Adriaan A. Lammertsma, PhD

C. Neuroimaging Strategies for Early Detection of Dementia

Gary W. Small, MD

Quality Improvement Symposium

Tuesday, December 2

QI31

8:30 AM – 10:05 AM

Quality Improvement: Process Improvement

Lucy W. Glenn, MD, Moderator

- A. Process Improvement Overview
Lucy W. Glenn, MD
- B. Report Turnaround Time
N. Reed Dunnick, MD
- C. VM Radiology Scheduling
Dawna J. Kramer, MD
- D. VM Modality Project
Marc J. Lacrampe, MD
- E. Mayo CT Project
Catherine C. Roberts, MD