

# 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

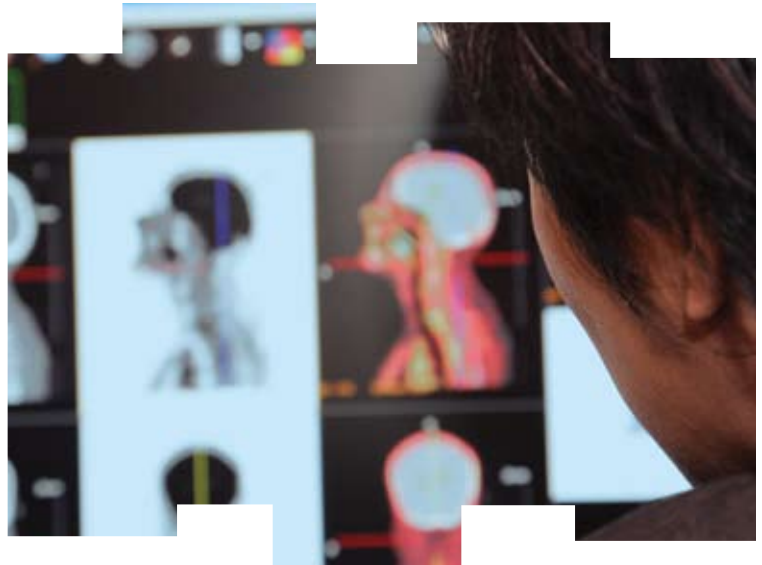
### MI41

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*