

# 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

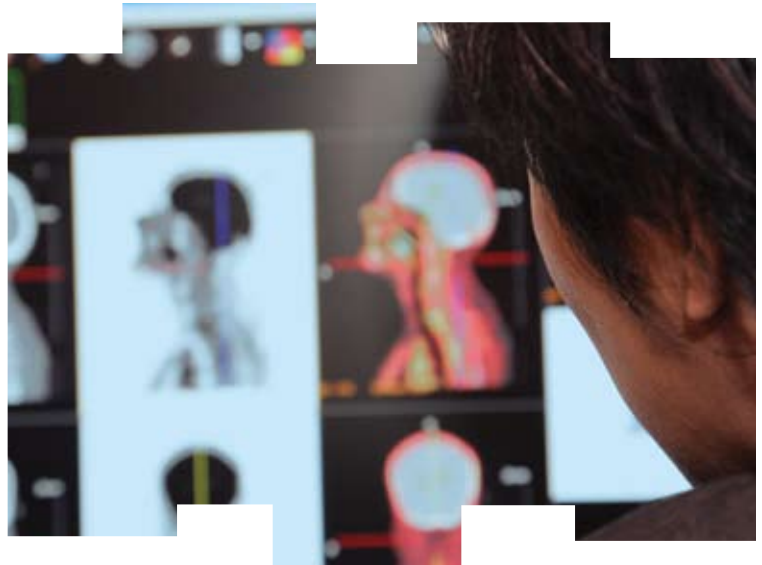
### MI41

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  
*Farouq 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*

## QI32

10:30 AM – 12:00 PM

### Quality Improvement: Customer Satisfaction

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

- A. Customer Satisfaction: An Overview  
*G. Scott Gazelle, MD, PhD*
- B. Assessing and Improving Referring Physician Satisfaction  
*Kristen L. Dean, BS*  
*Michelle H. Dean*
- C. Assessing Patient Satisfaction  
*Frank J. Lexa, MD, MBA*
- D. Assessing and Improving Staff Satisfaction: Impact on Patient Satisfaction and Outcomes  
*Ann Rhoades*

## QI33

1:30 PM – 3:30 PM

### Quality Improvement: Patient Safety in Radiology Practices

*Charles R. Denham, MD, Moderator*

- A. The Quality Choir in Radiology: New Role—Old Values  
*Charles R. Denham, MD*
- B. Radiology: The Joint Commission Perspective  
*Peter B. Angood, MD, FRCS(C)*
- C. Adverse Events in Radiology: A Principled Approach  
*Timothy McDonald, MD, JD*

## QI34

4:00 PM – 6:00 PM

### Quality Improvement: Professional Assessment

*Jonathan B. Kruskal, MD, PhD, Moderator*

- A. Impact of Professional Assessment on Radiologists  
*Jonathan B. Kruskal, MD, PhD*
- B. RADPEER—Peer-Review Process  
*James P. Borgstede, MD*
- C. Participating in a Practice Quality Improvement Project: The CT Colonography Project  
*C. Daniel Johnson, MD*
- D. Measuring Procedural Competency  
*Janet L. Strife, MD*
- E. The Radiologist Scorecard  
*Lane F. Donnelly, MD*

## Related Informatics Course

### Wednesday, December 3

10:15 AM – 12:15 PM

#### Course 042

### Next Generation IT Requirements for Improving Quality and Safety for Radiology

*Ramin Khorasani, MD, MPH*

*David Avrin, MD, PhD*

*Paul J. Chang, MD*

## Radiologist Assistants Symposium

### Sunday, November 30

#### RA11

10:30 AM – 11:30 AM

### The Radiologist Assistant: Extending the Reach of the Radiologist

*Donna L. Wright, EdD, RT(R)*

#### RA12

12:00 PM – 1:00 PM

### A Radiologist Assistant's Role in Breast Intervention

*Joann T. Yokley, RRA*

#### RA13

2:00 PM – 3:00 PM

### The Role of the Radiologist Preceptor in Radiologist Assistant Education

*Jordan B. Renner, MD*

#### RA14

3:30 PM – 4:30 PM

### Advanced Practice in Nuclear Medicine and US

*David Gilmore, MS, CNMT, NCT, RT(R)(N)*

*Shannon Boswell*

#### RA15

5:00 PM – 6:00 PM

### Enhancing and Refining Radiologist Assistant Practice: Education and Certification

*Salvatore Martino, EdD, CAE*

*Jerry B. Reid, PhD*

## Breast Series

### Tuesday, December 2

#### VB31

8:30 AM – 12:00 PM

### Breast Series: Identification and Management of the Patient at High Risk for Breast Cancer

#### The Role of Breast Density

*Jennifer A. Harvey, MD*

#### Scientific Papers

#### The Role of Family History

*Robert A. Smith, PhD*

#### Scientific Papers

#### Screening Strategies

*Edward A. Sickles, MD*

## Chest Series

### Wednesday, December 3

#### VC41

8:30 AM – 12:00 PM

### Chest Series: Pulmonary Embolism and Pulmonary Arterial Hypertension

*Phillip M. Boiselle, MD, Co-Moderator*

*H. Page McAdams, MD, Co-Moderator*

### Guidelines for Pulmonary Embolism Evaluation: Fleischner, PIOPED II, and Other Proposals

*Lawrence R. Goodman, MD*

#### Scientific Papers

### CT Angiography of Acute Pulmonary Embolism

*Martine J. Remy-Jardin, MD, PhD*

#### Scientific Papers

### CT Angiography of Chronic Pulmonary Embolism

*Sanjeev Bhalla, MD*

#### Scientific Papers

### Pulmonary Arterial Hypertension

*Aletta A. Frazier, MD*

#### Scientific Papers

### Imaging of Pulmonary Embolism in Pregnancy

*Ann N. Leung, MD*

#### Scientific Papers

### MR Imaging of Pulmonary Embolism

*John R. Mayo, MD*