

## 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*