

10th Annual Le Bonheur Radiology
**UPDATE AND REVIEW IN
PEDIATRIC IMAGING**
Hybrid Conference

Friday, April 24, 2026

Le Bonheur Children's Hospital • Memphis, Tenn.



Le Bonheur
Children's Hospital

10th Annual Le Bonheur Radiology **UPDATE AND REVIEW IN PEDIATRIC IMAGING** *Hybrid Conference*

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Le Bonheur Children's Hospital • Memphis, Tenn.

COURSE DESCRIPTION

This program is designed to provide up-to-date information on pediatric imaging while reviewing basic and advanced imaging core principles. A faculty both clinically and academically oriented will address state-of-the-art practices and trends in the diagnostic evaluation and treatment of the pediatric patient.

TARGET AUDIENCE

This course is designed for radiologists, pediatricians, primary care physicians, emergency physicians, nurse practitioners, physician assistants, radiographers, sonographers and other health care professionals involved in pediatric care and pediatric imaging, including those still in training.

COURSE CO-DIRECTORS

Harris L. Cohen, MD, FACR

Executive Chair, Radiology,
Professor, Radiology, Obstetrics and Pediatrics,
University of Tennessee (UT) Health Science Center
Radiologist-in-Chief, Medical Director of Radiology,
Le Bonheur Children's Hospital

Jorge Lee Diaz, MD

Associate Professor, Radiology,
UT Health Science Center
Associate Chief, Neuroradiology,
Le Bonheur Children's Hospital

Vijetha V. Maller, MD

Associate Professor, Radiology,
UT Health Science Center
Chief, Cardiac CT and Thoracic Imaging,
Le Bonheur Children's Hospital

Preet Sandhu, MD

Associate Professor, Radiology,
UT Health Science Center
Le Bonheur Children's Hospital

FACULTY

Vijay Agrawal, MD

Associate Professor, Radiology,
UT Health Science Center
Chief, Pediatric Interventional Radiology,
Director, Advanced Interventional
Radiology Lab, Department of Radiology,
Le Bonheur Children's Hospital

Sundas Basharat, MD

Fellow, Pediatric Radiology,
UT Health Science Center

Vikash Bhattarai, MD

Fellow, Pediatric Radiology,
UT Health Science Center

Asim Choudhri, MD

Professor and Associate Chair of
Research Affairs, Radiology,
UT Health Science Center
Chief, Pediatric Neuroradiology,
Le Bonheur Children's Hospital

Austin Dillard, MD

Assistant Professor, Radiology,
UT Health Science Center
Associate Chief of Operations, Radiology,
Le Bonheur Children's Hospital

Dushyant Dobaria, MD

Assistant Professor, Radiology,
UT Health Science Center
Pediatric Radiology,
Le Bonheur Children's Hospital

Deepti Kathiria, MD

Fellow, Pediatric Radiology,
UT Health Science Center

Elena Vainberg Kruchevsky, MD

Fellow, Pediatric Radiology,
UT Health Science Center

Fnu Lahkmi, MD

Fellow, Pediatric Radiology,
UT Health Science Center

Vinod Maller, MD

Associate Professor, Radiology,
UT Health Science Center
Interventional Radiology,
Le Bonheur Children's Hospital

Anthony Merlocco, MD

Associate Professor,
UT Health Science Center
Director Cardiac MRI,
Le Bonheur Children's Hospital

Stephen Miller, MD

Professor, Radiology and Pediatrics,
UT Health Science Center
Pediatric Radiology and Genetics,
Le Bonheur Children's Hospital

Vijay Pande, MD

Assistant Professor, Radiology,
UT Health Science Center
Chief of Radiation Safety,
Le Bonheur Children's Hospital

Pratit Pokharel, MD

Fellow, Pediatric Radiology,
UT Health Science Center

Preeti Prasad, MD

Assistant Professor, Radiology,
UT Health Science Center
Department of Radiology,
Le Bonheur Children's Hospital

Anand Raju, MD

Assistant Professor, Radiology,
UT Health Science Center
Pediatric Radiology Fellowship Director,
Le Bonheur Children's Hospital

Muhammad Ramzan, MD

Assistant Professor, Radiology,
UT Health Science Center
Section of Neuroradiology,
Le Bonheur Children's Hospital

Dosti Regmi, MD

Fellow, Pediatric Radiology,
UT Health Science Center

Eugene Sheffield, MD

Associate Professor, Radiology,
UT Health Science Center
Chief of Radiology Quality Assurance,
Le Bonheur Children's Hospital

Adeel Siddiqui, MD

Associate Professor, Radiology,
UT Health Science Center Section of
Neuroradiology,
Le Bonheur Children's Hospital

Chandrea Smothers, MD

Assistant Professor, Radiology,
UT Health Science Center
Chief of Radiology Education,
Chief of Fluoroscopy,
Le Bonheur Children's Hospital

Akosua Sintim-Damoa, MD

Associate Professor, Radiology,
UT Health Science Center
Chief of Operations, Radiology,
Le Bonheur Children's Hospital

Steven Sogge, MD

Assistant Professor, Radiology,
UT Health Science Center
Section of Neuroradiology,
Le Bonheur Children's Hospital

Khem Uprety, MD

Assistant Professor, Radiology,
UT Health Science Center
Le Bonheur Children's Hospital

OBJECTIVES

Upon completion of this course, the participant should be able to:

- Identify the most common etiologies of stroke in children and recognize the unique vascular diseases of childhood
- Recognize key anatomic features predisposing children to cervical spine injuries, identify clinically significant cervical spine injuries and distinguish normal anatomic variants.
- Identify key features of brain anatomy in normal neonates on an ultrasound exam with MR correlation
- Review normal anatomy of CSF pathways. Recognize imaging features of hydrocephalus. Identify common etiologies of hydrocephalus in children.
- Know modern imaging techniques for evaluation of epilepsy, current available surgery options and the role in consultation within its analysis of radiologist epileptologist and neurosurgeon
- Describe and analyze imaging characteristics of pediatric CNS tumors, know advanced imaging methods for diagnosis and treatment
- Demonstrate and explain imaging findings in various pediatric CNS abnormalities
- Explain the techniques of virtual bronchoscopy, dynamic airway CT, and 3D reformatting, learn their role in evaluation of pediatric airway pathology.
- Review the imaging features of congenital lung lesions. Discuss the role of CT in preoperative assessment, including delineation of lesion anatomy and vascular supply.
- Learn CMR protocols and how to evaluate normal and abnormal pediatric CMR anatomy and function data. Understand the risk profile of cardiac devices and risk benefit assessment for scanning patients with such devices
- Describe the utility of MDCT in the anatomical evaluation of complex congenital heart defects. Discuss post-surgical imaging evaluation, highlighting its value in follow-up and management planning.
- Discuss and explain imaging findings in various pediatric chest abnormalities
- Recognize key plain film and fluoroscopic imaging findings in bowel emergencies. Know methods of evaluating or treating bowel emergencies in children, including obstruction, perforation and necrosis
- Learn imaging findings and grading of various traumatic intra-abdominal solid organ injuries. Review other imaging features including bowel and mesenteric injuries
- Describe and understand cross sectional imaging findings of non-traumatic causes of abdominal emergencies
- Describe and discuss the imaging of various pediatric abdominal neoplasms
- Describe key imaging findings in evaluation of ovarian and testicular torsion
- Discuss basic and more advanced assessments of GU system anomalies concentrating on kidney and bladder
- Learn imaging features of various abdominal (GI and GU) pediatric abnormalities
- Discuss key imaging findings for emergency analysis of osteomyelitis, common and uncommon fractures and hip effusions
- Learn cardinal imaging features of several common lethal and non-lethal skeletal dysplasia
- Discuss proper US spine imaging technique. Describe the US imaging appearance of normal spine and contents, normal variants, and true abnormalities
- Instruction in US guided vascular access techniques for interventional radiology. Describe US-guided management and intervention for pneumothorax
- Discuss interesting cases in pediatric vascular and non-vascular interventions

FRIDAY, APRIL 24, 2026

- 7:30 a.m. **Welcome and Introduction**
Harris L. Cohen, MD, FACR
- 7:35 a.m. **Vascular Disease and Stroke** - Jorge Lee Diaz, MD
- 7:55 a.m. **Cervical Spine Trauma** - Muhammad Ramzan, MD
- 8:15 a.m. **Perinatal Neurosonography** - Harris L. Cohen, MD
- 8:35 a.m. **Hydrocephalus** - Vijay Pande, MD
- 8:55 a.m. **Surgical Epilepsy** - Asim Choudhri, MD
- 9:20 a.m. **Brain Tumors and Intraoperative MRI** - Adeel Siddiqui, MD
- 9:40 a.m. **Interesting Cases: Neuroradiology** - Steven Sogge, MD,
and Pratit Pokharel, MD
- 10 a.m. **Q & A**
- 10:05 a.m. **Break**
- 10:15 a.m. **Advances in Pediatric Chest imaging** - Vijetha V. Maller, MD
- 10:35 a.m. **CT in the Diagnosis and Surgical Planning of Congenital Lung Lesions** - Dushyant Dobaria, MD
- 10:55 a.m. **Cardiovascular MRI in Congenital Heart Disease and Considerations for Scanning With Devices**
Anthony Merlocco, MD
- 11:15 a.m. **MDCT in Pre and Post-Surgical Assessment of Congenital Heart Disease** - Vijetha Maller, MD
- 11:35 a.m. **Interesting Cases: Chest** - Dosti Regmi, MD, Sundas Basharat, MD,
Deepti Kathiria, MD and Dushyant Dobaria, MD
- 11:55 p.m. **Q & A**
- 12:00 p.m. **Lunch Break | On Own**
- 12:30 p.m. **Acute Abdomen – Plain Film and Fluoroscopy**
Chandrea Smothers, MD
- 12:50 p.m. **Abdominal Trauma** - Anand Raju, MD
- 1:10 p.m. **Non-traumatic Acute Abdomen Imaging** - Preeti Prasad, MD
- 1:30 p.m. **Abdominal Neoplasms** - Austin Dillard, MD
- 1:50 p.m. **Ovarian and Testicular Torsion** - Akosua Sintim-Damoa, MD
- 2:10 p.m. **Genitourinary Anomalies** - Khem Uprety, MD
- 2:30 p.m. **Interesting Cases: Abdomen** - Fnu Lakhmi, MD, Elena Vainberg
Kruchevsky, MD, Vikash Bhattarai, MD and Preeti Prasad, MD
- 2:50 p.m. **Q & A**
- 2:55 p.m. **Break**
- 3:10 p.m. **Musculoskeletal Emergency Imaging** - Eugene Sheffield, MD
- 3:30 p.m. **Skeletal Dysplasias** - Stephen Miller, MD
- 3:50 p.m. **Spine Ultrasound** - Preet Sandhu, MD
- 4:10 p.m. **From Probe to Puncture: A Comprehensive Guide to Ultrasound-Guided Vascular Access** - Vijay Agrawal, MD
- 4:30 p.m. **Interesting Cases: Pediatric Interventional Radiology**
Vinod Maller, MD
- 4:50 p.m. **Q & A**
- 5:00 p.m. **Adjourn**

ACCREDITATION

Methodist Le Bonheur Healthcare is accredited by the Accreditation Council for Continuing Medical Education to provide continuing education for physicians.

CREDIT

Methodist Le Bonheur Healthcare designates this live activity for a maximum of 8 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURE

As a provider accredited by The Accreditation Council for Continuing Medical Education (ACCME), Methodist Le Bonheur Healthcare must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director, planning committee, faculty and all others who are in a position to control the content of this educational activity are required to disclose all relationships with ineligible companies.

Safeguards against commercial bias have been put in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these financial relationships or absence of relevant financial relationships will be disclosed to the audience.

TUITION

The fee is \$70 for physicians; \$30 for NPs and APRNs; \$20 for nurses and sonographers; FREE for fellows, residents and students. A full refund will be given for cancellation notice in writing before April 10, 2026. No refunds will be given after April 17, 2026.

Methodist Le Bonheur Healthcare reserves the right to alter, reschedule or cancel this program should circumstances so dictate. For further information, call (901) 516-8933 or visit www.methodistmd.org.

CONFERENCE SITE

Hybrid Conference

Le Bonheur Children's Foundation Research Institute
Russell Chesney Auditorium
50 N. Dunlap St. • Memphis, Tenn. 38105

Free guest parking available in the Family/Guest Parking Garage on 130 N. Manassas St.

PROGRAM REGISTRATION FORM
10th Annual Le Bonheur Radiology
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PEDIATRIC IMAGING**

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Friday, April 24, 2026

Name: _____

☐ MD ☐ DO ☐ NP ☐ PA ☐ RN ☐ Other: _____

Address: _____

City, State, Zip: _____

Phone: () _____

Specialty: _____

NPI#: _____

Email address required for CME: _____

**On-line registration available at lebonheur.org/conference-registration
or mail your completed registration form and fees to:**

**Continuing Medical Education
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