

# About Us

## The CHOP Pediatric Radiology International Outreach Program

The Children's Hospital of Philadelphia (CHOP) Global Pediatric Radiology Education Outreach Program now directed by Hansel Otero, MD, was established in 2008 by Kassa Darge, M.D., Ph.D., Radiologist-in-Chief and Chairman of the Department of Radiology at CHOP. With the continued support of the Department of Radiology, the program has grown to support educational and outreach activities around the world with a special focus in Ethiopia. In Addis, the educational outreach is cosponsored by the World Federation of Pediatric Imaging (WFPI) supporting a partnership with Addis Ababa University's Department of Radiology, Faculty of Medicine to promote and support pediatric radiology education during residency and fellowship. Also, in collaboration with the Radiological Society of Ethiopia (RSE) we are proud to bring to you the seventh annual national pediatric radiology continuing medical education course.

## The Children's Hospital of Philadelphia

The Children's Hospital of Philadelphia (CHOP) was established in 1855 as the first children's hospital in the United States. Over the past years, CHOP has grown to be one of the most active pediatric facilities in the nation — with more than 500 beds and more than 1.2 million patients each year — and is nationally renowned as one of the top children's hospitals. CHOP and the University of Pennsylvania jointly run the largest pediatric program, which has consistently been named the No. 1 program in the nation by *U.S. News & World Report*. CHOP also has the largest research budget from the National Institutes of Health (NIH) among pediatric hospitals.

## The Department of Radiology

The Department of Radiology at The Children's Hospital of Philadelphia is a fully accredited program made up of six divisions:

- Division of Body Imaging
- Division of Nuclear Medicine
- Division of Neuroradiology
- Division of Imaging Research
- Division of Interventional Radiology
- Division of Fetal Imaging

The Department has more than staff members, including pediatric radiologists, pediatric radiology fellows, rotating residents, Ph.D. researchers, research assistants and nurses, and annually hosts more than 200 national and international observers.

The Department's state-of-the-art imaging technologies include:

- MRI
- PET MRI
- CT
- PET-CT
- MEG
- Ultrasound
- Fluoroscopy
- Interventional Radiology Suites
- SPECT/CT
- Dual head SPECT nuclear cameras
- Digital Radiography

*\*All imaging is digital and archived in a PACS system*

# Course Information

**Saturday, January 26, 2019**

**8:00 a.m. – 4:30 p.m.**

Harmony Hotel,  
Addis Ababa, Ethiopia

## Course Overview

This one-day, national, comprehensive post-graduate course — organized by the Department of Radiology at The Children’s Hospital of Philadelphia, Perelman School of Medicine at the University of Pennsylvania as part of the CHOP Pediatric Radiology Outreach Program, in collaboration with the Radiological Society of Ethiopia — is intended for radiologists, radiology residents, radiology technologists, pediatricians, and pediatric subspecialists such as pediatric surgeons and others. The faculty includes experts in the field of pediatric radiology, pediatric neuroradiologists and pediatric interventional radiologists infectious disease who engage in state-of-the-art clinical imaging, dynamic teaching and cutting-edge research.

## Course Objectives

*Upon completion of this educational activity, participants will be able to:*

1. Describe dedicated pediatric imaging techniques.
2. Recognize unique imaging features of pediatric pathologies.
3. Understand specific advanced pediatric imaging modalities.

# Agenda

**Saturday, January 26, 2019**

**8:00 a.m. - REGISTRATION**

**8:30 am: Interesting Cases:**  
Susan Sotardi, MD, MS

**9:00 am: Introduction:**  
Kassa Darge, MD, PhD  
Hansel Otero, MD

## **SESSION 1**

**Moderator:**  
Assefa Getachew Kebede, MD

**9:10 am: CT of pediatric abdominal tumors:**  
Hansel Otero, MD

**9:25 am: CT of thoracic infections:**  
Daniel Zewdneh Solomon, MD

**9:45 am: CT guided interventions:  
practical tips in children:**  
David Aria, MD

**10:05 am: MRI of the female pelvis:**  
Yocabel Gorfu, MD

**10:25 am: Q&A**

**10:45 am: Break**

## **SESSION 2**

**Moderator:**  
Tesfaye Kebede, MD

**11:00 am: Update on Pediatric brain Tumors:**  
Aashim Bhatia, MD

**11:20 am: MRI of Pediatric CNS infection:**  
Susan Sotardi, MD, MS

**11:40 am: Stroke in children and young adults:**  
Aashim Bhatia, MD

**12:00 pm: Q&A**

**12:15 pm: Lunch**

## **SESSION 3**

**Moderator:**  
Daniel Zewdneh Solomon, MD

**1:45 pm: Unknown cases:**  
Susan Sotardi, MD, MS

**2:05 pm: Phakomatoses:  
What every radiologist must know:**  
Aashim Bhatia, MD

**2:25 pm: Image guided therapy of vascular  
malformations:**  
David Aria, MD

**2:45 pm: MRI of Bone Marrow in Children:**  
Hansel Otero, MD

**3:05 pm: MR Urography: Detection of the  
Ectopic Ureter:**  
Kassa Darge, MD, PhD

**3:25 pm: New US applications in children:**  
Hansel Otero, MD

**3:45 pm: Q&A**

**4:00 pm: PRIZE AWARD to the winner of  
"Pediatric Radiology Unknown Cases"**

**4:15 pm: Closing remarks:**  
Hansel Otero, MD  
Assefa Getachew, MD

**4:30 pm: End of CME course**