UPDATE AND REVIEW IN PEDIATRIC IMAGING

Friday, March 3, 2017

Le Bonheur Children’s Hospital
Faculty Office Building Classroom
49 N. Dunlap • Memphis, Tennessee

Le Bonheur Children’s Hospital
COURSE DESCRIPTION
This program is designed to provide up to date information on state of the art 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 treatment of the pediatric patient.

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

COURSE CO-DIRECTORS
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James W. Wheless, M.D.
Professor and Chief of Pediatric Neurology, The University of Tennessee Health Science Center, Director, Neuroscience Institute and Le Bonheur Comprehensive Epilepsy Program, Le Bonheur Children's Hospital

Kathryn Young, B.A.
Certified Child Life Specialist, Le Bonheur Children's Hospital
OBJECTIVES
Upon completion of this course, the participant should be able to:

• Identify key fundamental clinical imaging problems and their diagnoses.

• Develop skills in chest film and cross sectional interpretation particularly regarding pneumonia, pneumothorax and masses.

• Develop skills in the analysis of plain film and cross sectional imaging and interpretation of various clinical abdominal and pelvic problems of childhood and adolescence including intussusception, Hirschspring’s Disease, bowel obstruction, hypertrophic pyloric stenosis.

• Develop skills in the analysis via cross sectional imaging and the interpretation of those images for various clinical neurologic concerns of childhood and adolescence including brain tumors, seizures, and congenital anomalies.

• Develop skills in the analysis via cross sectional imaging and the interpretation of those images for various musculoskeletal concerns of childhood and adolescence including; trauma, tumor and infection.

• Describe methods of evaluation and skills that will give attendees opportunity to introduce into their clinical imaging practices.

• Recognize, identify and discuss newer methods in brain trauma, stroke and vascular malformation evaluation.

• Recognize, identify and discuss newer methods and information in pediatric US evaluations and state of the art use of ultrasound contrast agents.

• Recognize, identify and discuss traditional and newer methods in Pediatric Body CT/MR evaluation including Recognition of newer work in CT/MR of body such as MRE for Crohn’s disease and MR for osteomyelitis as well as CT/US for appendicitis evaluation.

• Recognize, identify and discuss identification and recognition of state of the art work in fetal evaluation and prenatal interpretations particularly regarding congenital anomaly analysis and NICU imaging problems.

• Recognize, identify and discuss method and evaluate images used to identify various congenital cardiac problems seen in fetal or pediatric life with concentration of MR.

• Identify methods used for better diagnoses.

• Describe and discuss methods used for best patient cooperation for various exams.

• Identify key genetics concerns in patient workups, recognizing common imaging findings of genetic syndromes.

• Identify key cardiology and cardiology surgery, clinical and imaging concerns and discuss state of the art imaging thoughts in the field.

• Recognize the surgeon’s imaging needs with regard to various workups including NEC, Trauma, Bowel obstruction, RLQ and pelvic pain.

• Recognize the ICU attending’s imaging needs with regard to various workups and assessments in the intensive care unit.

• Recognize various imaging concerns for the Neuroradiologist and Neurosurgeon and describe their clinical needs and imaging methods.
FRIDAY, MARCH 3, 2017

7:30 a.m.  Registration / Breakfast
7:50  Welcome, Opening Remarks, and Disclosures

Didactic Basics in Reading Pediatric Images
Moderator - Dr. Harris Cohen
8:00  The Pediatric Chest - Dr. Tom Boulden
8:20  Abdomen / Pelvis - Dr. Chandrea Smothers
8:40  Fundamentals in Neuroimaging - Dr. Asim Choudhri
9:00  Musculoskeletal System - Dr. Stephen Miller
9:20  Q & A
9:40  Break

Images Advances/What We Have Learned Lately
Moderator - Dr. Asim Choudhri
10:00  Advances in Neuroimaging - Dr. Adeel Siddiqui
10:20  Advances in US - Dr. Harris Cohen
10:40  Advances in Body Imaging CT/MR - Dr. Clint Teague
11:00  Advances in Neonatal/Perinatal Imaging - Dr. Akosua Sintim-Damoa
11:20  Advances in Cardiac Imaging - Dr. Jason Johnson
11:40  Q & A
Noon  Lunch and Elective Breakout Sessions
First Floor Conference Room - For Radiographers:
How do I do it? - The Nitty Gritty - Patrick Martin
Second Floor Conference Room - Tips on Keeping Patients Safe and Happy - Kathryn Young
Third Floor Conference Room - Ask the Experts - Drs. Asim Choudhri, Harris Cohen, and Stephen Miller

Clinician Imager Communications:
Making a Better Pediatric Imager - Moderator – Dr. Stephen Miller
1:15 p.m.  Genetics - What You Need to Know - Drs. Eniko Pivnick and Stephen Miller
1:45  Cardiology/Cardiac Surgery - Drs. Jason Johnson, and Jeff Scrugham
2:15  General Surgery Needs and Imaging - Drs. Trey Eubanks and Eugene Sheffield
2:45  ICU's Imaging Workups and Clinical Concerns - Drs. Hitesh Sandhu and Preet Sandhu
3:15  Neurology and Neurosurgery Workups and Imaging - Drs. James Wheless and Asim Choudhri
3:45  Break

Just Images . . . Case Based Learning -
Moderators - Drs. Asim Choudhri and Stephen Miller
4:00  Plain Film and Fluoroscopy - Drs. Anurag Arora, Vigetha Maller, Chandrea Smothers and Anna Thomas
4:25  Advanced Cross Sectional Imaging (CT/US/MR) - Drs. Anand Majmudar, Vijay Pande, Anand Raju, and Jeffrey Scrugham
4:50  Vascular Diagnosis and Intervention - Drs. Vijay Agrawal and Hasmukh Prajapati
5:15  Q & A
5:30  Adjourn
ACCREDITATION
Methodist Le Bonheur Healthcare is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Methodist Le Bonheur Healthcare is an approved provider of continuing nursing education by the Tennessee Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

CREDIT
Methodist Le Bonheur Healthcare designates this live activity for a maximum of 8.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity will provide 8.66 contact hours.

This activity will provide 9 SDMS credits.

FACULTY DISCLOSURE
As a provider accredited by ACCME, Methodist 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 relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these relevant financial relationships will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

TUITION
The fee is $100 for physicians and nurse practitioners and $50 for fellows, residents, nurses, sonographers and radiographers. The registration fee includes breakfast, lunch and breaks. Full refund will be given for cancellation notice in writing before February 15. Cancellations after that date will be assessed a fee. No refunds will be given after February 28. 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
Le Bonheur Children's Hospital, Faculty Office Building Classroom
49 N. Dunlap Street, Memphis, TN 38103

Free parking is available at the Faculty Office Building parking garage - enter the lot from Washington Avenue.

CONFERENCE MATERIALS
Conference materials will be available electronically. After registering for the conference, you will be given a link and password to access the materials. Materials will be available for downloading 3 days prior to the conference.
PROGRAM REGISTRATION FORM
UPDATE AND REVIEW IN PEDIATRIC IMAGING
Friday, March 3, 2017

Name: __________________________________________

KMD  DO  NP  PA  RN  Other: __________

Address: ________________________________________

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Specialty: ______________________________________

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