Second Annual
Fetal & Neonatal Imaging: Analyses Across a Life Border

March 15 - 16, 2013
The Peabody Hotel
Memphis, TN
Second Annual
Fetal & Neonatal Imaging: Analyses Across a Life Border
March 15-16, 2013
The Peabody Hotel
149 Union Avenue • Memphis, Tennessee

Course Description
The purpose of the conference is to assemble obstetric, pediatric and radiology specialists to discuss the best use of current state-of-the-art imaging techniques to improve prenatal and postnatal diagnoses of congenital anomalies and their postnatal treatments. This conference is different than others, in that it seeks to have key clinical and imaging information cross the traditional boundary separating obstetrical practice from those of pediatric specialists. It highlights the common approaches used by both disciplines and opens dialogue among providers who view the earliest months of life from different perspectives. It will also provide a great opportunity for clinicians and imagers of various levels of experience, as well as fellows, residents, medical students and sonography students to become engaged in the important learning points taught and their discussions.

Target Audience
This course is designed for neonatologists, perinatologists, obstetricians, radiologists, sonographers and other healthcare providers and their trainees who are involved in the care of the fetal/pediatric patient.

Course Co-Directors:
Harris L. Cohen, M.D., FACR
Professor and Chair; Department of Radiology
Professor, Department of Obstetrics and Gynecology and Pediatrics
University of Tennessee Health Science Center
Medical Director, Radiology
Le Bonheur Children’s Hospital
Memphis, Tennessee

Giancarlo Mari, M.D.
Professor and Chair
Department of Obstetrics and Gynecology
University of Tennessee Health Science Center
Medical Director, Fetal Center
Le Bonheur Children’s Hospital
Memphis, Tennessee
Guest Faculty:

Beryl R. Benacerraf, M.D.
Clinical Professor of Obstetrics and Gynecology and Radiology
Harvard Medical School
Staff Radiologist, Radiology Service
Massachusetts General Hospital
Boston, Massachusetts

Beth Marie Kline-Fath, M.D.
Associate Professor of Radiology
University of Cincinnati College of Medicine
Chief, Section of Fetal Imaging
Cincinnati Children's Medical Center
Cincinnati, Ohio

Faculty:

Brian E. Brocato, D.O.
Fellow, Maternal Fetal Medicine, Department of Obstetrics and Gynecology
University of Tennessee Health Science Center, Memphis, Tennessee

Thomas K. Chin, M.D., FAAP, FACC
Medical Director, Pediatric Heart Institute, Le Bonheur Children's Hospital
Professor and Chief of Pediatric Cardiology, University of Tennessee Health Science Center; St. Jude Chair for Excellence in Cardiology
Memphis, Tennessee

Asim F. Choudhri, M.D.
Assistant Professor of Radiology & Neurosurgery, Physician-in-charge, Pediatric Neuroradiology, University of Tennessee Health Science Center
Division of Radiology, Le Bonheur Children's Hospital
Memphis, Tennessee

Luis M. Gomez, M.D.
Assistant Professor of Obstetrics and Gynecology, Division of Maternal Fetal Medicine, Department of Obstetrics & Gynecology
University of Tennessee Health Science Center
Memphis, Tennessee

Norman Meyer, M.D., Ph.D.
Professor, Department of Obstetrics and Gynecology, Division of Maternal Fetal Medicine
University of Tennessee Health Science Center
Memphis, Tennessee

Owen Phillips, M.D.
Professor, Department of Obstetrics and Gynecology, Associate Dean, College of Medicine
University of Tennessee Health Science Center
Memphis, Tennessee

Jacques E. Samson, M.D.
Assistant Professor, Department of Obstetrics and Gynecology, Division of Maternal Fetal Medicine
University of Tennessee Health Science Center
Memphis, Tennessee

Mauro Schenone, M.D.
Fellow, Maternal Fetal Medicine, Department of Obstetrics and Gynecology
University of Tennessee Health Science Center
Memphis, Tennessee

Danielle Tate, M.D.
Fellow, Maternal Medicine, Department of Obstetrics and Gynecology
University of Tennessee Health Science Center
Memphis, Tennessee

Robert Wallace, M.D.
Professor and Chair, Department of Plastic Surgery
University of Tennessee Health Science Center
Memphis, Tennessee

Mark Williams, M.D.
Associate Professor, Department of Urology
University of Tennessee Health Science Center; Chief, Pediatric Urology
Le Bonheur Children's Hospital and St. Jude Children's Research Hospital
Memphis, Tennessee

Beryl R. Benacerraf, M.D.
Clinical Professor of Obstetrics and Gynecology and Radiology
Harvard Medical School
Staff Radiologist, Radiology Service
Massachusetts General Hospital
Boston, Massachusetts
Objectives -
Upon completion of this course, the participant should be able to:

• Identify aspects of current state-of-the-art imaging with regard to various body organ systems in the fetus and neonate.
• Identify current controversies in imaging interpretation and current imaging diagnostic practice.
• Identify the thoughts of various clinician subspecialties regarding antenatal abnormalities and their postnatal care.
• Identify recent advances in prenatal testing and in-utero intervention.

Faculty Disclosure
As a provider accredited by 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 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 will also 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.

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 accredited by the Society of Diagnostic Medical Sonography to provide continuing medical education for sonographers.

Credit
Methodist Le Bonheur Healthcare designates this live activity for a maximum of 12.75 AMA PRA Category 1 Credits™.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Methodist Le Bonheur Healthcare designates this live activity for a maximum of 12.75 SDMS credits. Sonographers should only claim credit commensurate with the extent of their participation in the activity.

Course Alterations
Changes in the program faculty, topics, and/or schedule may be necessary. These may occur without notice when time does not permit earlier notification.

Registration Fees
The registration fee is $290.00 for Physicians; $150.00 for Nurse Practitioners and Physician Assistants; $125.00 for fellows, nurses, residents, sonographers, and students.
Friday, March 15, 2013

12:30 p.m.      Registration
1:00 p.m.        Opening, Welcome and Disclosures
                  Drs. Harris L. Cohen and Giancarlo Mari

Basics in Perinatal Imaging I – Dr. Harris L. Cohen, Moderator

1:10 p.m.        Biometry and the Placenta – Dr. Norman Meyer
1:30 p.m.        Fetal Central Nervous System – Dr. Harris L. Cohen
2:00 p.m.        Lethal and Non-Lethal Skeletal Dysplasia – Dr. Luis Gomez
2:30 p.m.        Fetal Chest and Neck – Non Cardiac - Dr. Jacques Samson
3:00 p.m.        Questions and Answers
3:15 p.m.        Break

Basics in Perinatal Imaging II – Dr. Harris L. Cohen, Moderator

3:30 p.m.        Fetal Heart Analysis – The Basic Exam – Dr. Thomas Chin
4:00 p.m.        Fetal Genitourinary Tract - Dr. Harris L. Cohen
4:30 p.m.        Fetal Liver, Spleen and GI Tract - Dr. Mauro Schenone
5:00 p.m.        Question and Answer Session
5:15 p.m.        Just Images – Cases in Perinatal Imaging
                  Drs. Harris Cohen, Brian Brocato, Mauro Schenone
                  and Danielle Tate
5:45 p.m.        Adjourn
6:15 p.m.        Reception and Tour at Le Bonheur Children's Hospital

Conference Materials

Conference materials will be available electronically on April 12, 2013. After registering for the conference you will be given a link and password to access the materials.

Conference Site & Hotel Accommodations

The world famous Peabody Hotel, “the South’s Grand Hotel”, in historic downtown Memphis is the setting for this conference. Area attractions include Graceland, Beale Street, and the National Civil Rights Museum.

Rooms at The Peabody Hotel, 149 Union Avenue, Memphis, Tennessee, are being offered at $189.00+ tax and hotel fee/night. For reservations contact The Peabody at 1-800 PEABODY, Press 2, and notify them that you are with Le Bonheur Fetal Imaging. Reservations must be received by February 22, 2013. There will be a daily parking charge for anyone parking at The Peabody.

Memphis Attractions

Please visit www.memphistravel.com for a list of attractions and details.
Saturday, March 16, 2013

7:00 a.m. Registration and Breakfast

**Advanced Obstetrical Imaging – Dr. Giancarlo Mari, Moderator**

7:30 a.m. Cell Free Fetal DNA-The Future of Prenatal Diagnosis
Dr. Owen Phillips

8:00 a.m. Fetal MR: How I do it and what can we learn?
Dr. Beth Kline-Fath

8:45 a.m. 3D Ultrasound-Looking for Anomalies
Dr. Beryl Benacerraf

9:30 a.m. In-Utero Medical and Surgical Intervention
Dr. Giancarlo Mari

10:00 a.m. Question and Answer Session

10:15 a.m. Break

10:30 a.m. Diagnosing Anomalies in the 1st Trimester
Dr. Beryl Benacerraf

11:00 a.m. Fetal Cardiovascular Issues in Multiple Gestation
Dr. Brian E. Brocato

11:30 a.m. Advances in Postnatal CNS Imaging - Dr. Asim F. Choudhri

12:00 noon Question and Answer Session

12:15 p.m. Lunch

**Perinatal Imaging and Doppler – Dr. Giancarlo Mari, Moderator**

1:00 p.m. The Sherlock Holmes Approach to Fetal Syndromes
Dr. Beryl Benacerraf

1:40 p.m. Advanced Imaging in the Fetal Chest: Congenital Diaphragmatic Hernias and More - Dr. Beth Kline-Fath

2:20 p.m. Obstetrical Doppler: Practical Approach - Dr. Giancarlo Mari

2:50 p.m. Question and Answer Session

3:05 p.m. Break

**Clinician Viewpoints – Dr. Giancarlo Mari, Moderator**

3:20 p.m. Perinatal Urology - Dr. Mark Williams

3:50 p.m. Corrections of Cleft Lip and Palate - Dr. Robert Wallace

4:20 p.m. Question and Answer Session

4:40 p.m. Wrap-up and Evaluations

5:00 p.m. Adjourn
Program Registration Form

Name: ________________________________________________________
 MD  DO  NP  PA  RN  Sonographer  Student  Other:__________

Institutional Affiliation: ____________________________________________

Address: _______________________________________________________

City, State, Zip: _________________________________________________

Phone: (    ) ______________________ Fax: (    ) _____________________

Specialty: ______________________ Email: _________________________

Sonographers: SDMS#_____________________  RDMS#___________________

Birthdate: ____________________________ (required for credit)

☐ $290.00 for Physicians and Non-Healthcare professionals
☐ $150.00 for Nurse Practitioners and Physician Assistants
☐ $125.00 for Fellows, Nurses, Residents, Sonographers and Students

The registration fee includes course material, breakfast, lunch and breaks. Full refund will be given for cancellation notice in writing before February 15, 2013. Cancellations after that date will be assessed a fee. No refunds will be given after March 1, 2013. Methodist Le Bonheur Healthcare reserves the right to alter, reschedule, or cancel this program should circumstances so dictate.

Method of Payment

☐ Check for $ _____ enclosed (payable to Methodist Le Bonheur Healthcare)

☐ Credit Card: Charge $_____ to my:  ☐ American Express  ☐ MasterCard
  ☐ VISA  ☐ Discover

Credit Card #: ____________________________

CSC #: ____________________________ Exp. Date: ____________________________

Card Holders Name: _____________________________________________

(Please print)

Signature: ______________________________________________________

(Card holder signature)

Statement Address: _______________________________________________

City, State, Zip: _________________________________________________

On-line registration available at www.methodistmd.org or mail or fax your completed registration form and fees to:

Continuing Medical Education • Methodist Le Bonheur Healthcare
251 S. Claybrook, Suite 222 • Memphis, TN 38104
(901) 516-8933 • Fax: (901) 516-8811