Course Description:
This course brings together world experts from neonatology, cardiology, cardiac surgery, cardiac anesthesia, and nursing, to have a robust discussion on the current management of the Patent Ductus Arteriosus (PDA) in the newborn. This multispecialty symposium encompasses state-of-the-art practices on how to keep the PDA open and how to close the PDA in newborns. Special focus will be on transcatheter PDA closure in extremely low birth weight, premature infants. The program will feature in-depth multispecialty panel discussions, review of the literature in multiple subspecialties, hands-on echocardiogram and catheter workshops, and expert lectures.

Target Audience:
Pediatric cardiologists, neonatologists, cardiac surgeons, intensivists, pediatric surgeons, pediatric interventional cardiologists, general pediatricians, cardiac anesthesiologists, neonatal and cardic nurses, residents and fellows, neonatal and cardiac nurse practitioners and physician assistants.

Course Directors:
Shyam K. Sathanandam, MD, FSCAI
Medical Director, Invasive Cardiac Imaging & Interventional Catheterization Laboratory
Assistant Professor, Pediatrics
The University of Tennessee Health Science Center
Le Bonheur Children’s Hospital
Memphis, TN

Ranjit Philip, MD
Assistant Professor, Pediatrics
The University of Tennessee Health Science Center
Le Bonheur Children’s Hospital
Memphis, TN

Nursing Director:
Leah M. Apalodimas, MSN, APN, CCRN, CPNP
Nurse Practitioner, Pediatric Interventional Cardiology
Instructor, College of Nursing
University of Tennessee Health Science Center
Le Bonheur Children’s Hospital
Memphis, TN
Faculty Disclosure

As a provider accredited by ACCME, Methodist Healthcare must ensure 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 entity. This disclosure will be made orally at the beginning of each session.

Objectives

Upon completion of this course the participant should be able to:
- Learn new methods in PDA management in premature infants.
- Participate in discussions related to controversies in PDA management.
- Identify ductal dependent lesions and ways of maintaining adequate pulmonary blood flow.
- Implement echocardiographic assessment of PDA in clinical practice.
- Recognize new techniques of how to perform transcatheter PDA closure.
- Review subtleties of nursing care of the premature infant with a PDA and post-PDA closure.

Conference Materials

Conference materials will be available 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 an approved provider of continuing nursing education by the Tennessee Nurses Association, an approved accreditor by the American Nurses Credentialing Center’s Commission on Accreditation.

Credit

Methodist Le Bonheur Healthcare designates this live activity for a maximum of 12 AMA PRA Category 1 Credits. Physicians should claim only the credit commensurate with the extent of their participation in the activity. This activity will provide 12 contact hours. This activity will provide 12 SDMS credits.

Tuition

The fee is $225 for physicians and $150 for nurse practitioners, fellows and residents and $200 for scrub technicians. The registration fee includes breakfast, lunch, breaks, and Friday reception. Full refund will be given for cancellations notice in writing before May 1. Cancellations after that date will be assessed a fee. No refunds will be given after May 15. Methodist Le Bonheur Healthcare reserves the right to alter, reschedule, or cancel this program should circumstances so dictate. For further information, call (901) 316-8933 or visit www.pdasymposium.org.

Conference Site

The Westin Memphis Beale Street 170 Lt George W. Lee Avenue • Memphis, TN 38103 (901) 927-8681

Ask for the “Le Bonheur PDA Conference” room block. For additional information, visit www.pdasymposium.org.

Friday, May 18, 2018

7:00 a.m.  Breakfast & Registration
7:45 a.m.  Keynote and Mantle Remarks

Saturday, May 19, 2018

8:00 a.m.  Ductal Physiology
8:15 a.m.  Pharmacotherapy for PDA Closure
8:45 a.m.  Complications of Surgical Ligation of PDA
1:00 p.m.  Ductal Stenting
2:30 p.m.  Coffee Break - Visit Posters and Vendor Booths
3:00 p.m.  Let the Wise Man Sum It All Up for Us
3:15 p.m.  Question & Answer

Sunday, May 20, 2018

9:00 a.m.  Ductal Physiology
9:45 a.m.  Pharmacotherapy for PDA Closure
10:30 a.m.  Coffee Break - Visit Posters and Vendor Booths
10:45 a.m.  Management of PDA in Premature Infants - Neonatology and Cardiology Perspectives
11:40 a.m.  Overview of TnECHO
12:00 p.m.  Question & Answer Session
12:10 p.m.  Lunch Break - Visit Posters and Vendor Booths
12:30 p.m.  Joint Statement and Recommendations from the First Annual International PDA Symposium
3:00 p.m.  Overviews of the Past and the Future

Ductal Dependent Pulmonary Circulation

Moderators: TH Susan Hil, Jason Goldberg
3:30 p.m.  Overview of Ductal Dependent Pulmonary Circulation Lesions - Anthony Merlocco, MD
4:30 p.m.  Ductal Stenting - What do I need to know? - Athar Qureshi, MD

DEBATE

What is the Best First Interventions for Ductal Dependent Pulmonary Circulation Lesions?

Moderators: Chris Knott-Craig, Athar Qureshi, Akash Talati
4:10 p.m.  BT-Shunt - Umar Boston, MD
4:25 p.m.  Ductal Stenting - Andrew Glatz, MD
4:40 p.m.  Rebuttals
4:50 p.m.  Question & Answer

BREAK OUT SESSION

Targeted Neonatal Echocardiography (TnECHO) (Separate Registration Required: Max 30 participants)

Course Directors: Ronak Naik, Vijaya Joshi

10:00 a.m.  Management of PDA in Premature Infants - What Current Evidence Supports William Benitz, MD
3:30 p.m.  Overview of TnECHO - Patrick McNamara, MD
3:45 p.m.  Use of TnECHO in Clinical Practice - Neil Wilson, MD
4:00 p.m.  Hands on TnECHO Workshop - Eric Stellman, MD, and Shyam Sathanandam, MD
5:00 p.m. joint Activity: PDA closure – What do I need to know? - Rush Waller, MD, and Frida Brandt

BREAK OUT SESSION

Hands on Transcatheter PDA Closure

Course Director: Shyam Sathanandam, MD

5:00 p.m.

6:00 p.m.  Hands on TcPCP

Panel Chairpersons: Ajay Talati, Jeff Towbin, Christopher Knott-Craig, Rush Waller
Panellists: Evan Zahn, Neil Wilson, Matt Gillespie, Andrew Glatz, William Benitz, John Reese, Patrick McNamara, Carl Backes, Athar Qureshi, Shyam Sathanandam, Mark Weems, Ranjit Philip
Ramasubbareddy Dhainayride, Bruce Jenkins and Ron Clyman

The International PDA Symposium

May 18-19, 2018

Program Registration Form

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On-line registration available at www.pdasymposium.org or mail completed registration form and tuition to:

Continuing Medical Education

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