





## Faculty Disclosure

As a provider accredited by ACGME, 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.

## 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 PDAs 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.

## 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 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 **\$100** for nurses and students. The registration fee includes breakfast, lunch, breaks, and Friday reception. Full refund will be given for cancellation 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) 516-8933** or visit **www.pdasymposium.org**.

## 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.

## Conference Site

The Westin Memphis Beale Street  
170 Lt. George W. Lee Avenue • Memphis, TN 38103  
(800) 937-8461

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. Introduction & Opening Remarks**  
**Patent Ductus Arteriosus (PDA) in Preterm Infants**  
**Moderators: Ramasubbareddy Dhanireddy, Jason Johnson, Carl Backes**
- 8:00 a.m. Ductal Physiology** - John Jeffrey Reese, MD  
**8:20 a.m. What is a Hemodynamically Significant PDA?**  
Shahab Noori, MD  
**8:30 a.m. Effect of PDA on BPD** - Mark Weems, MD  
**8:45 a.m. Effect of PDA on the Heart** - Jeff Towbin, MD  
**8:55 a.m. Pulmonary Vascular Disease and PDA**  
Ranjit Philip, MD  
**9:05 a.m. Assessment of PDA in the Premature Infant by Echocardiography** - Vijaya Joshi, MD  
**9:15 a.m. Question & Answer Session**
- Management of PDA in Preterm Infants - Neonatology and Cardiology Perspectives**  
**Moderators: Neil Wilson, Patrick McNamara, Rush Waller**
- 9:30 a.m. Management of PDA in the Premature Infant - What Current Evidence Suggests**  
William Benitz, MD  
**10:00 a.m. Management of PDA in the Premature Infant - The Cardiologist's Perspective**  
Matthew Gillespie, MD  
**10:15 a.m. Question & Answer Session**  
**10:30 a.m. Coffee Break - Visit Posters and Vendor Booths**
- PDA Closure Techniques in Extremely Low Birth Weight (ELBW) Infants**  
**Moderators: Umar Boston, Sandeep Chilakala, Michael Rebolledo**
- 10:45 a.m. Pharmacotherapy for PDA Closure**  
John Fergusson, MD  
**11:00 a.m. Surgical Ligation of PDA** - Chris-Knott Craig, MD  
**11:10 a.m. Complications of Surgical Ligation of PDA**  
TK Susheel Kumar, MD  
**11:20 a.m. Post Ligation Syndrome** - Patrick McNamara, MD  
**11:40 a.m. Overview of Trans-catheter PDA Closure in Preterm Infants** - Evan Zahn, MD  
**12:00 p.m. Question & Answer Session**  
**12:10 p.m. Lunch Break - Visit Posters and Vendor Booths**
- Transcatheter PDA Closure in ELBW Infants**  
**Moderators: William Benitz, Evan Zahn, Matt Gillespie**
- 1:00 p.m. Transport and Anesthesia Management of the ELBW Infant in the Cath Lab** - Adam Willis, MD  
**1:10 p.m. Echocardiographic Guidance for Transcatheter PDA Closure in ELBW Infants** - Jason Johnson, MD  
**1:20 p.m. Can Transcatheter PDA Closure be Performed in Neonates < 1 kg?**  
The Memphis Experience - Shyam Sathanandam, MD  
**1:40 p.m. Bedside Transcatheter PDA Closure in Premature Infants** - Neil Wilson, MD  
**2:00 p.m. The French Multicenter Registry Data on Transcatheter PDA Closure in Premature Infants**  
Guiti Milani, MD  
**2:15 p.m. Question & Answer**  
**2:30 p.m. Coffee Break - Visit Posters and Vendor Booths**
- Management of PDA in ELBW Infants - Future Directions**  
**Moderators: John Jeffrey Reese, Ajay Talati, Bruce Jenkins**
- 2:45 p.m. Transcatheter PDA Closure in ELBW Infants - Where do we go from here?** - Carl Backes, MD  
**3:00 p.m. Let the Wise Man Sum It All Up for Us**  
Rush Waller, MD  
**3:15 p.m. Question & Answer**

- Ductal Dependent Pulmonary Circulation**  
**Moderators: TK Susheel Kumar, Andrew Glatz, Jason Goldberg**
- 3:30 p.m. Overview of Ductal Dependent Pulmonary Circulation Lesions** - Anthony Merlocco, MD  
**3:45 p.m. Ductal Stenting - What do I need to know?**  
Athar Qureshi, MD
- DEBATE**  
**What is the Best First Palliation for Ductal Dependent Pulmonary Circulation Lesions?**  
**Moderators: Chris Knott-Craig, Athar Qureshi, Anthony Merlocco**
- 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**
- 3:30 p.m. Overview of TnECHO** - Patrick McNamara, MD  
**3:45 p.m. Use of TnECHO in Clinical Practice**  
Shahab Noori, MD  
**4:00 p.m. Hands on TnECHO Workshop**  
**Echo Station Leaders:** Jason Johnson, MD, Michael Rebolledo, MD, MBA, MPH, Govinda Paudel, MD, Neil Tailor, MD, Stephanie Whiting
- BREAK OUT SESSION**  
**Nursing**  
**Course Director: Leah Apalodimas**
- 3:30 p.m. Nursing Care of the ELBW Infant with a PDA**  
Chandler Williams, RN and Julia Peredo, RN  
**3:45 p.m. Nursing Care of the ELBW Infant in the Cardiac Catheterization Lab During TCPC** - Kimberly Allen, RN  
**4:00 p.m. Nursing Care of the ELBW Infant after PDA Closure** - Ruth Seaton, RN  
**4:15 p.m. Interactive Case Studies** - Ruth Seaton, RN, Chandler Williams, RN, and Julia Peredo, RN
- BREAK OUT SESSION**  
**Hands on Transcatheter PDA Closure**  
**Course Director: Shyam Sathanandam, MD**  
**5:00 p.m.**
- 6:00 p.m. Heavy Hors d'Oeuvres Reception**
- Saturday, May 19, 2018**
- 8:00 a.m. Introduction & Opening Remarks**  
Course Directors  
**Live Transcatheter PDA Closure Case**  
**Panelists: Matt Gillespie, Neil Wilson, Evan Zahn**
- 8:15 a.m. Live Case: Transcatheter PDA Closure**  
Le Bonheur Children's Hospital, Memphis, TN  
**10:15 a.m. Elements of a Comprehensive PDA Program**  
Leah Apalodimas, APN, PNP  
**10:30 a.m. Practice Variations in Management of PDA in Premature Infants**  
Athar Qureshi, MD  
**10:45 a.m. Coffee Break - Visit Posters and Vendor Booths**
- Oral Abstract Presentations**  
**Moderators: Glenn Wetzel, Andrew Glatz, Mark Weems**
- 11:00 a.m. Best Oral Abstract Presentations**  
Speakers: TBD
- Panel Discussion**

- Panel Chairpersons: Ajay Talati, Jeff Towbin, Christopher Knott-Craig, Rush Waller**  
**Panelists: Evan Zahn, Neil Wilson, Matt Gillespie, Andrew Glatz, William Benitz, John Reese, Patrick McNamara, Carl Backes, Athar Qureshi, Shahab Noori, Shyam Sathanandam, Mark Weems, Ranjit Philip, Ramasubbareddy Dhanireddy, Bruce Jenkins and Ron Clyman (Via Teleconference)**  
**11:30 a.m.**
- 12:30 p.m. Joint Statement and Recommendations from the First Annual International PDA Symposium**
- 1:00 p.m. Adjourn**

# The International PDA Symposium

May 18-19, 2018

## Program Registration Form

Name: \_\_\_\_\_

☐ MD ☐ DO ☐ NP ☐ PA ☐ RN ☐ Other: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: (    ) \_\_\_\_\_

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On-line registration available at [www.pdasymposium.org](http://www.pdasymposium.org)  
or mail completed registration form and tuition to:

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