

The 2022 PDA Symposium

A Multispecialty Symposium on Advanced Management of the PDA in Newborns

Day 1 - Friday, August 5, 2022

Interventional Track: Transcatheter PDA Closure in ELBW infants – Avoiding Complications

Moderators: B. Rush Waller, Dan Levi, Neil Wilson

- 3:15 pm – 3:30 pm:* Overview of complications
Darren Berman, MD
- 3:30 pm – 3:45 pm:* How to avoid vascular complications
Shabana Shahanavaz, MD
- 3:45 pm – 4:00 pm:* How to avoid tricuspid valve complications
Evan Zahn, MD
- 4:00 pm – 4:15 pm:* How to prevent stenosis of LPA and Aorta
Shyam Sathanandam, MD
- 4:15 pm - 4:30 pm:* Device retrieval
Brian Morray
- 4:30 pm – 4:45 pm:* *Device Selection*
Howaida El-Said
- 4:45 pm – 5:00 pm:* Role of echocardiography in preventing complications
Jason Johnson
- 5:00 pm - 5:15 pm:* *Discussion*

5:15 pm – 5:30 pm

Break

5:30 pm – 8:00 pm

Discussion of complicated cases by attendees with the panel

Panelists: Darren Berman, Shyam Sathanandam, Howaida El-Said, Brian Morray, Jason Johnson, Shabana Shahanavaz, Guiti Milani, Evan Zahn

Day 2 - Saturday, August 6, 2022

8:00 am – 8:15 am: Introduction and opening remarks
Course directors

Management of PDA in Preterm Infants *Moderators: John Cleary, Ajay Talati, Dan Levi*

- 8:15 am - 8:30 am: Why is the preterm PDA a topic of discussion?
Shahab Noori, M.D.
- 8:45 am – 9:00 am: Assessment of hemodynamic significance
Shazia Bhombal, MD
- 9:00am - 9:15 am: Treat all vs treat none; have we made any progress?
Shannon Hamrick, M.D.
- 9:15 am – 9:30 am: Early rescue; making the “right choice” for medical closure
Souvik Mitra, MD
- 9:30am - 9:45 am: Late rescue; more medications or schedule the cath lab?
Afif El-Khuffash, MD
- 9:45 am – 10:00 am: *A pragmatic Approach to PDA closure*
Patrick McNamara, M.D.
- 10:00 am – 10:15 am: What Transcatheter PDA Closure has to offer to premature infants?
Evan Zahn, MD
- 10:15 am - 10:30 am: Question and Answer Session

10:30 am -10:40 am

Break

The Transcatheter Approach to PDA Closure *Moderators: Evan Zahn, John Cleary, Shazia Bhombal, Neil Wilson*

- 10:45 am – 11:00 am: Taped Case of Transcatheter PDA Closure
Brian Morray, MD
- 11:00 am – 11:15 am: Acute Outcomes of Transcatheter PDA Closure
Adrienne Bischoff, MD
- 11:15 am-11:30 am: How to avoid Complications
Darren Berman, MD

11:30 am – 11:45 am: The French Multi-Center Registry Data
Guiti Milani, MD

11:45 am – 12:00 pm: The Memphis Experience – What have we learned so far?
Shyam Sathanandam, MD

12:00 pm - 12:15 pm: How do we bridge the Divide?
Matt Gillespie, MD

12:15 pm – 12:30 pm: Question and Answer Session

12:30 pm – 1:00 pm
Lunch

PDA Closure in Premature Infants – The way Forward

Moderators: Patrick McNamara, John Cleary, Sandeep Chilakala, Neil Wilson

1:00 pm – 1:15 pm: What does the current evidence suggest?
Mark Weems, MD

1:15 pm – 1:30 pm: Respiratory outcomes following PDA closure
Phil Levy, MD

1:30 pm - 1:45 pm: Pulmonary Hypertension and prolonged patency of the ductus
Satyam Lakshminrusimha, M.D.

1:45 pm – 2:00 pm: Transcatheter closure and post-ligation syndrome
Ranjit Philip, MD

2:00 pm – 2:15 pm: *Understanding Molecular Mechanisms for PDA Closure*
Jeff Reese, MD

2:15 pm – 2:30 pm: Update on the PIVOTAL Trial
Carl Backes, MD

2:30 pm – 2:45 pm: Bedside transcatheter PDA Closure – This is the way!
Jason Johnson, MD

2:45 pm – 3:00 pm: Building a Comprehensive Program – Assessing late outcomes
Leah Apalodimas, MSN, APN, CCRN, CPNP

3:00 pm – 3:15 pm: The Way Forward – Summary
Shyam Sathanandam, MD

3:15 pm – 3:30 pm: Question and Answer Session

Keeping the PDA Open – Ductal Stenting for Pulmonary Blood Flow

Moderators: Brian Morray, Shabana Shahanavaz, Howaida El-Said

*3:30 pm – 3:45 pm: Technical Nuances and outcomes of PDA stenting for duct dependent pulmonary circulation
Athar Qureshi, MD*

*3:45 pm – 4:00 pm: The COMPASS Trial
Chris Petit, MD*

4:00 pm – 4:10 pm: Question and Answer Session

4:15 pm –5:15 pm

Consensus Statement from the NeoHeart Society/PDA Symposium

Panel Chairpersons: Patrick McNamara and Shyam Sathanandam

Panelists

Evan Zahn, Bill Benitz, Matt Gillespie, Darren Berman, Ron Clyman, Jeff Reese, Phil Levy, Carl Backes, Shahab Noori, Mark Weems, Brian Morray, Jason Johnson, Ajay Talati, Ranjit Philip, Satyan Lakshminrusimha, Shazia Bhombal, John Cleary, Sandeep Chilakala, Dan Levi, Shannon Hamrick, Souvik Mitra, Afif El-Khuffash, Adrienne Bischoff, Guiti Milani, Frank Ing, Howaida El-Said, Neil Wilson.

5:15 pm

Program Adjourned