

PICS 2024
SEPTEMBER 4-7
PRELIMINARY Program as of 5/1/2024

Wednesday September 4

7:45-8:00am Welcome – Ziyad M Hijazi

Morning Session:

8:00-10:00am *1st Live Case Session*

Moderators:

Panelists:

10:00-10:30am Coffee Break

10:30am-12:30pm *2nd Live Case Session*

Moderators:

Panelists:

12:30-1:30pm Lunch Available

1:00-2:00pm Industry Lunch Symposium

Afternoon

2:30 – 4pm *Lymphatic Session – Main Session*

Moderators:

2:30 - 4pm *Whats New in Our Toolbox – Breakout Session*

Moderators:

- The Expanding Use of the AFR – Choosing the Right Size for Growing Patients
- New Stent Designs for the Growing Patient
- Covered Stent Options for Interventional Treatment of SVASD Clot Removal and Device Retrieval
- What Should the Ideal PDA Stent Look Like and Are We Nearly There?
- Transcatheter Fontan Completion – Do we need a dedicated device?

2:30-4:00pm ***PICES BREAKOUT SESSION***

4:00-4:15pm Coffee Available

4:15-6:00pm ***Oral Abstract Presentations***

Room 1: Moderators:

Room 2: Moderators:

6:00-8:00pm **Welcome Reception – Exhibit Hall Opens**

Thursday September 5

Morning Session

- 7:45-8:00am ***Update on Live Cases 2023***
- 8:00-10am ***1st Live Case Session***
Moderators:
Panelists:
Nationwide Children's Hospital
Cincinnati Children's Hospital
Mayo Clinic
- 10:00-10:30am Coffee Break
- 10:30-12:30 ***2nd Live Case Session***
Moderators:
Panelists:
Nationwide Children's Hospital
Cincinnati Children's Hospital
Mayo Clinic
- 12:30-1:30pm Lunch Available
- 1:00-2:00pm **Industry Lunchtime Symposium**

Afternoon

2:30-5:30pm

ACHD – Main Session

Moderators:

- Joined Up Thinking – Are Interventions in the Pediatric Sphere Making ACHD Interventions More Challenging?
- ASD Closure – What is the Cutoff for Using a Fenestrated Fevce in Adults?
- Stenting the Fontan – When Is This Required in Adults?
- Collateral Closure in Single Ventricle Patients – Leave Alone or Close?
- Management Approaches for Aortic Atresia
- Dealing With Native Aortic Valve Regurgitation in HLHS Variants

- Large Bore Access in ACHD Patients – Early Closure vs Longer-term footprint
- Structural Interventions in ACHD Patients – Whats new and who should be doing these?
- Aortic Valvuloplasty in Young Adults – Is it worth it?
- VSD Closure in Adults – 5 Tips Learned Over the Decades
- Complications with Catheterization in ACHD Patients – What Does the Data Show and Should It Influence Our Approach?

- Training the Next Generation of ACHD Interventionalists – What is the Optimum Model?

4:00-4:30pm

Coffee Available

4:30-6:00pm

Interventions in LBW Infants – Breakout Session

Moderators:

- Access to the Heart in Infants Less Than 2 kgs – Choosing Hybrid vs Standard Vascular Approaches
- Complications of premature PDA occlusion and how to avoid/manage these:
 - Device Embolization
 - TV Damage
 - Aortic/pulmonary Artery Obstruction
- Back-up Support for PDA Stenting in LBW Infants – Institutional Protocols
- Complications in LBW Infants – Are We Getting Better?

4:30-6:00pm

Latin Session - Breakout Session

Moderators:

6:00pm

PICS Achievement Award

Friday September 6

Morning Session

7:45-8:00am *Update on the PICS Society – Norm Linsky*

8:00-10:00am *1st Live Case Session*

Moderators:

Panelists:

Memphis

Florida

Boston

10:00-10:30am *Coffee Break*

10:30am-12:30pm *2nd Live Case Session*

Moderators:

Panelists:

Memphis

Florida

Boston

12:30-1:30pm **Lunch Available**

1:00-2:00pm **Industry Lunchtime Symposium**

Afternoon

2:30-3:45pm *Where is Technology Taking us in Congenital Interventional Cardiology? Main Session*

Moderators:

- Data Collection and Application – Can we Learn from Others?
- Advanced Imaging and CFD – Where Will This Ultimately Land?
- Personalised Medicine – Are regulatory hurdles too great for our field?
- Application of AI to Congenital Interventional Cardiology
- Will Robotics ever Become Mainstream in our Field?

2:30-3:45pm *Coronary Artery Fistula - Breakout Session*

Moderators:

- Case presentation - Distal Fistula and Proximal Fistula
- Guidelines for Fistula Closure - Are they appropriate?
- Complications Related to Device Closure
- Medium to Long Term Follow Up Following Fistula Closure
- Surgeons Perspective on Closure and Post-surgical Expectations/complications

3:45- 4pm

Coffee Available

4:00-5:30pm

TPVR Session - Main Session

Moderators:

- Lifetime Management with Conduits – Are we still too myopic?
- When to Intervene on the TV in the Setting of Pulmonary Valve Dysfunction?
- Self-expanding vs Balloon Expandable for Pulmonary Waist of 27mm
- From Famine to Feast – How many self-expanding pulmonary valve platforms do we realistically need?
- Niggling Problems with tPVR – From Coronaries and Rupture to HALT and Arrhythmia – What does the next 10 years hold?

4:00-5:30pm

Use of RF Energy Within the Heart -Breakout Session

Moderators:

- RF Vs Needle for Accessing the Pulmonary Venous Atrium – When and Why
- Have CTO Wires Reduced the Need for RF Energy in CHD Patients?
- Update on Electrosurgery Techniques
- Aortic Atresia – What is the best approach?
- Recrossing the Atrial Septum Following Device Closure – Techniques and Should it Influence Our Approach to ASD Closure in the Future

4:00-5:30pm

Nursing and Associated Professionals Breakout Session

Moderators:

Panelists:

6:30pm

San Diego Padre Baseball Game

Saturday September 10

8:00-9:30am

Managing High Flow Lesions in Smaller Infants

Moderators:

- Flow Restrictors Within the Heart – Lessons Learned and Future Options
- Transcatheter VSD Closure in Children < 6kgs
- The Large PDA in a 4kg Symptomatic Infant – Knowing Our Limits
- Managing Extracardiac AV Malformations in Small Infants
- Porto-systemic Shunts in Smaller Infants – What Options Exist?

9:30-10:00am

Coffee Available

10:00-11:30am

Taped Cases

Moderators:

- Mayo
Transcatheter Fontan
- PDA Stenting
- Seattle Procedure

11:30-1:00pm

Nightmare Cases

Moderators:

1:00pm

Closing Remarks