

# CARDIOLOGY 2026

FEB. 25 – MARCH 1, 2026  
29th Annual Update on Pediatric and  
Congenital Cardiovascular Disease

## TOGETHER!

Join us at Cardiology 2026 to  
restore your mind and body,  
reconnect with colleagues  
and reignite your passion for  
our fast-paced and continuously  
developing field!

Grand Hyatt Scottsdale  
Resort, Arizona





Dear Colleagues and Friends,

What an amazing, wondrous and rewarding field of medicine we are in! What more noble a task can there be than working to improve the lives of some of our most complex human beings — those with pediatric and congenital cardiovascular disease? Providing hope to the afflicted and their families, employing the latest, most effective strategies of care, practicing with compassion and promoting discovery and innovation — these are the bedrock principles of our work. Doing this noble work together as cardiologists, surgeons, nurses, perfusionists, sonographers, psychologists, healthcare administrators and other allied professionals, along with our patients and their families, reflects the unique community effort so essential for our success.

Regularly sharing what we do and what we know with each other within this community is what keeps our field moving forward. It is with this in mind that we present to you the **29th Annual Update on Pediatric and Congenital Cardiovascular Disease**, held at the beautiful Grand Hyatt Resort in Scottsdale, Arizona on Wednesday, Feb. 25 – Sunday, March 1, 2026.

Our theme this year is “Together,” and it reflects the many aspects of our work. The course faculty will provide multiple talks in various plenary sessions as well as presentations in subspecialty breakout

sessions. There will be a series of moderated panel conversations as well as several case-based interactive presentations. We will touch upon all areas and topics related to the comprehensive care of the unborn, neonate, child, teen and young adult with cardiovascular disease.

Our conference is only possible through a cherished multicenter collaboration of institutions across North America and a community of professional disciplines focused on our work — physicians, nurses, surgeons, administrators, scientists, sonographers, allied health professionals as well as patient and family advocates — joining together in this endeavor.

Through learning, sharing, networking and professional socializing, the goals of this educational conference are to give our community the tools necessary to best deliver a normal quality and duration of life to our patients with pediatric and congenital cardiovascular disease and to support their families. Your active participation in this conference brings us a step closer to meeting these goals.

We are extremely pleased to welcome you all to this year's conference in Arizona!

*Jack, for the Organizing Committee Cardiology 2026*

# GENERAL INFORMATION

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## Topics will include:

- The Importance of Partnering Across Numerous Disciplines to Create Teams That Will Optimize Care for Individuals with Pediatric and Congenital Cardiovascular Disease – Together!
- Changing the Landscape of Congenital Heart Disease Care Through the Constructive Role of Philanthropic Strategies
- Where Do Science and Clinical Care Meet in Our Field – What Are the Priorities?
- The Impact of Preterm Birth on Adult and Long-Term Cardiovascular Outcomes
- Mental Health Concerns That Play an Important Role in Outcomes in Pediatric and Congenital Cardiovascular Disease
- Essential Partnerships Between Patient Families and Providers and Their Impact on Outcomes
- The Neuroscience of Decision Making and Collaboration – Together!
- Tips and Tricks in Reading Electrocardiograms – Interactive Session With the Masters!
- The Unique and Complex Nature of Double-Outlet Right Ventricle
- How Can We Deal with the Current Societal Trend Toward Anti-Science?
- How Institutional Leaders Can Play an Important Role in Advocacy for Pediatric and Congenital Cardiovascular Conditions
- Creating Good Governmental Policy That Will Improve Outcomes for Pediatric and Congenital Cardiovascular Disease
- The Role That Professional Organizations Can Play in Advocacy for Pediatric and Congenital Cardiovascular Disease
- Patient and Family Integration into an Advocacy Strategy for Pediatric and Congenital Cardiovascular Disease
- Providing Unique and Meaningful Life-Enjoyable Experiences for Our Kids and Families
- Global Opportunities and Challenges in Advocating for Pediatric and Congenital Cardiovascular Disease
- The Prenatal Heart–Fetal Brain–Placenta–Maternal Health Axis: Factors That Influence Strong Foundations for Outcomes
- Image-Derived Modeling, Visualization, and Computational Simulation in CHD
- Predictions of the Future with Expected Limitations in the Fields of Prenatal Care and Surgical Innovation
- Case Examples of Lymphatic Disease and State-of-the-Art Management in 2026
- Hot Topics in Ambulatory and Population Cardiology in Pediatric and Congenital Cardiovascular Disease
- Nursing Topics Essential to the Practice of Pediatric and Congenital Cardiovascular Medicine
- Topics Related to the Clinical Practice and Science of Perfusion and Extracorporeal Support
- The Concepts of “Shared Decision Making” Displayed Through the Lens of Three Clinical Scenarios Presented in a Panel Discussion
- Up-to-Date Discovery and Research Shared Through Both Poster and Oral Abstract Presentations
- A Framework for Evaluating Generative Artificial Intelligence in Healthcare
- Machine Learning in Predicting Risk for Single Ventricle Heart Disease
- The ECG Through the Lens of AI: New Insights into Predicting Disease
- Applications of Artificial Intelligence in Congenital Heart Imaging
- Tracking and Predicting Postoperative Trajectories in Congenital Heart Disease
- Wearables for Remote Monitoring and Predictive Analytics: Where Are We Now and What Is the Future?
- Big Data in Clinical Research: Can We Find Solutions to Complex Problems?
- Data Assessment That Informs the Ideal Strategies for Complex Conditions: One- or Two-Ventricle Repairs?
- Case Presentations of Challenges in Cardiac Intensive Care
- Precision Medicine in Cardiomyopathy: Targeting Therapies Individualized to the Specific Condition
- Social Determinants Influencing Pediatric and Congenital Cardiovascular Health
- Transcatheter Interventions Specific and Personalized for the Condition at Hand
- Living Valve Transplant: Who Exactly Are the Candidates This Should Be Considered For?
- Pulmonary Vein Stenosis: The Precise Treatment for the Exact Condition at Hand
- Tissue-Engineered Fontan Grafts: How Close Are We to Individualizing the Pathway?
- What Do We Need to Learn to Achieve the Goal of Precise Individualized Care for the Adult With Fontan Circulation?
- Status of Patients After Glenn Procedure Before Fontan Operation

*continued>*



- Novel Waveform Analysis May Allow for Measurement of Peripheral Venous Congestion
- Myocardial Mechanics in Single Ventricle Heart Disease – Can This Help Predict Morbidity and Mortality?
- What Forms of Exercise Are Best, and What Kind of Impact Are We Looking For in the Fontan Circulation?
- Novel Methods for Evaluating Hepatic Function in the Fontan Circulation
- Updates on Biological Aspects of Liver Fibrosis in the Fontan Circulation
- “Omics” in the Fontan Circulation: What Can We Learn?
- Biological Dysregulation and Its Impact on a Fontan Circulation: Altered Glucose Metabolism
- The “Business” of Pediatric Cardiology
- Case Presentations and Clinical Scenarios in Acute Inpatient Care
- Coronary Artery Imaging and Functional Assessment Utilizing MRI
- The Spectrum of Coronary Anatomy in Structural Congenital Heart Disease
- Invasive Imaging of Coronary Arteries: Seeing Things in a New Light!
- Congenital Coronary Anomalies: State-of-the-Art Management in 2026
- Strategies and Techniques for Surgical Treatment of Coronary Abnormalities... and a Word About the Coronary Sinus!
- How to Care for Your Coronaries Early in Life – Lifestyle and Prevention of Atherosclerotic Coronary Artery Disease
- Characterizing Coronary Flow in Precarious Conditions
- Cardiovascular Aspects of Williams Syndrome: A New Perspective
- Trekking to the Top with Mechanical Circulatory Support
- The Fundamental Structural Differences Between Right and Left Ventricles – Their Similarities and Differences in Embryology, Anatomy, Mechanics, and Function
- The Compromised RV in the Fetus: Manifestations and Clinical Characterization
- How to Conceptualize the Biology and Manage Right-Sided Heart Failure vs. Left-Sided Heart Failure
- Does the RV Faced with Systemic Duties Fail Because It’s “Just a Darn RV,” or Is It Something More Complicated? The Uniqueness of the RV in Health and Disease
- Ventricle–Ventricle Mechanical and Functional Interactions in CHD – MRI Perspectives
- How Does a Failing RV Impact the LV Clinically?
- Heart Transplant Allocation Policies and Their Impact on Pediatric and Adult Congenital Heart Disease: Who Deserves This Precious Resource?
- What Influences Outcomes in Heart Transplantation for Those With Fontan Circulation?
- Arrhythmia and Cardiomyopathy – Together
- Updates on Friedreich’s Ataxia and Cardiomyopathy
- The Spectrum of Medical Therapy for Heart Failure in 2026
- Noonan Syndrome Therapies
- Current Surveillance Strategies for Heart Transplant Rejection
- The Heart and Lungs Together: Unique Cardiopulmonary Interactions in Critical Congenital Heart Care
- Just Before and Right After: Cardiac Arrest Prevention and Post-Arrest Care in Pediatric and Congenital Cardiovascular Disease
- Airway Management in the Cardiac ICU: The Simple and the Complex
- Human Factors That Impact Cardiac Arrest Management and Prevention
- Neuroprotection: A Continuum from Birth Through the Perioperative Period in the Intensive Care Unit
- Perioperative and Critical Care Management of the Fontan Patient: What We Know, What We Do Not and What the Future Holds
- Stabilization Using Catheter-Based Pulmonary Flow Restriction in Infants with Single Ventricle Physiology and Beyond
- Challenges in Reconstruction: The Aortic Arch in HLHS and the Norwood Procedure
- When the Inferior Vena Cava Is Interrupted: How Best to Approach Fontan Completion
- Xenotransplantation: Where Are We?
- What Kind of Support Do You Need? The Variable Strategies of VAD Support in Single Ventricle
- The Complexity of Pulmonary Atresia with Intact Ventricular Septum: Optimal Management Strategies
- The Yasui Operation: For Whom and How? All at Once or Staged?
- Virtual Surgical Planning: How Feasible?
- Leadership Roundtable: Current (and Emerging) Leaders – Facing Challenges, Finding Solutions
- Breakout Session Dedicated to Topics in Perfusion and Circulatory Support: Supporting Each Other to Get to New Tops of ECMO

- Important “Partners, Collaborators and/or Mentors” Who Have Contributed to Individual Career Development
- Getting It Straight at the Start: Principles of Prenatal Counseling in Fetal Congenital Heart Disease
- On Interpretations and Language – the Echocardiographer and Surgeon: Let’s Be Clear, Concise, Direct... and Correct!
- The Experienced Frontline Nurse: Something Is Not Right – Who to Tell and How?
- Handoff Pitfalls and Pearls – A Tale of Transfer From OR to CICU, CICU to Acute Care, and Acute Care to Ambulatory Cardiology – A Sequential Presentation
- Constructive Criticism – How to Give, How to Receive
- Team Building and Leading with Empathy in the Critical Care Setting
- Social Media and Communication: The PediHeart Podcast Experience
- The Practical and Pragmatic in Pediatric Cardiology: Clinical Situations – Here Is How I Do It!

## Course Objectives 2026

At the completion of this program, the healthcare team will be better able to:

- Recognize the importance of collaborative efforts amongst numerous multidisciplinary experts all working together as being essential to good outcomes in pediatric and congenital cardiovascular disease.
- Outline the knowns and unknowns within the knowledge base that informs on how best to understand and care for the patient with pediatric and congenital cardiovascular disease.
- Explain the methods for acquisition and sources of data and knowledge that currently exist and that need to be further developed to provide the means to offer optimal care for patients with pediatric and congenital cardiovascular disease.
- Describe the science and knowledge base of information that supports current state-of-the art clinical practice for the patient with pediatric and congenital cardiovascular disease.
- Recall the concepts and new strategies of care and practice for conditions unique to cardiovascular disease ranging from the fetus to the adult with congenital heart disease.
- Recognize the unique challenges of the single ventricle and Fontan circulation, their origins and management.
- Review the latest approach to advanced cardiac therapies for the failing circulation in the young.
- Describe the current tools and methods available for optimal characterization of the cardiovascular system in the young utilizing the latest advanced technologies, including echocardiography and MR imaging.
- Outline the most recent developments in diagnosis and treatment of lymphatic conditions in the young.
- Discuss the latest updates in application and rationale for personalized, individualized care for a variety of pediatric and congenital cardiovascular conditions.
- Recall the underlying principles and best practices for postoperative care by nurses and other front-line providers for the newborn and infant with congenital heart disease.
- Review the strategies of management related to perfusion during open heart surgery in the operating room and during mechanical circulatory support outside of the operating room.
- Describe the challenges and opportunities in team building amongst varied specialists and providers to optimally deliver care to the young with cardiovascular disease.
- Discuss strategies for shared patient, parental and provider decision making in complex at risk conditions.
- Explain the value of administrative team collaboration in offering optimal healthcare to the community of pediatric and congenital cardiovascular disease.
- Discuss the ideal strategies for provider team integration of outpatient community-based ambulatory care into the spectrum of cardiac care.
- Recognize key controversies and clinical conundrums in pediatric and congenital cardiovascular disease and the elements that contribute to specific decision making by team providers.
- Recognize the global variations in healthcare approach to pediatric and congenital cardiovascular conditions with strengths, weaknesses and deficiencies around the world.
- Appreciate and recognize the expanding role of artificial intelligence in pediatric and congenital cardiovascular care throughout the lifespan and across disciplines.

### Call for Abstracts

**Abstract Submission Deadline: Dec. 3, 2025  
(11:59 p.m. EST)**

**Notification of Acceptance: Dec. 17, 2025**

**Oral Abstract Presentations: Thursday, Feb. 26, 2026**

**Poster Abstract Presentations: Thursday, Feb. 26,  
through Saturday, Feb. 28, 2026**

## Registration

The conference will be held Wednesday, Feb. 25, through Sunday, March 1, 2026, at Grand Hyatt Scottsdale Resort, Scottsdale, AZ. Registration is Wednesday, Feb. 25, from 6:30 a.m. to 6 p.m. and Thursday, Feb. 26 from 6:30 a.m. to 6 p.m.

## Course Fees

The registration fee for the five-day conference is \$1095 for physicians and \$750 for other healthcare professionals and physicians-in-training. The registration fee includes tuition, online presentations, daily continental breakfast, lunch and opening reception.

### Full Conference: Wed., Feb. 25, 4 p.m. to Sunday, March 1, noon

Physicians .....	\$1095
Nurses, Medical Students, Residents, Fellows and Other Healthcare Professionals .....	\$750

### Optional Preconference Seminars

You must be registered for the full conference to register for a preconference.

Congenital Heart Disease and Postoperative Management: A Master Class for Nurses, APP's and Front-line Providers ..... \$150

Symposium on State-of-the Art Fetal Diagnosis and Treatment: Heart Care Before Birth ..... \$150

Register online: [chop.cloud-cme.com](https://chop.cloud-cme.com)



### Accreditation

In support of improving patient care, this activity has been planned and implemented by the Children's Hospital of Philadelphia. The Children's Hospital of Philadelphia is

jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

### DESIGNATION OF CREDIT

**Physicians:** Children's Hospital of Philadelphia designates this live activity for a maximum of 37.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Nurses:** This program provides 37.5 ANCC contact hours.

### Wednesday, Feb. 25, 2026

#### Optional Preconference Seminars – 7:30 a.m. to 3:30 p.m.

Congenital Heart Disease and Postoperative Management: A Master Class for Nurses, APP's and Front-line Providers = 7.0

Symposium on State-of-the Art Fetal Diagnosis and Treatment: Heart Care Before Birth = 6.75

### Main Conference: Wednesday, Feb. 25, 4 p.m. to Sunday, March 1, 2026, noon

Total AMA PRA Category 1 credits™ = 30.5

## Perfusion Accreditation Statement

An application for CEU Category 1 hours will be submitted.

## Services for People with Disabilities

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.

## Cancellation and Refund Policy

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund registration fees but is not responsible for any related costs or charges assessed by airlines and travel agencies. In order to process refunds for course withdrawals, cancellations must be received in writing by Wednesday, Feb. 4, 2026. Refunds will be issued for the amount of registration less a \$100 service charge.

## Hotel Information

A block of rooms has been reserved at the Grand Hyatt Scottsdale Resort, Scottsdale, AZ. The group rate is \$459 per room, per night for single or double occupancy. There is an additional 14.02% state and local tax. Participants must reserve their own hotel accommodations by calling 480-444-1234 or online at <https://www.hyatt.com/en-US/group-booking/SCOTT/G-CH6P>.

For the reduced conference rate, mention the "Cardiology 2026 Conference" when making your reservation. The conference rate begins on Monday, Feb. 23, 2026. This rate will only be available until Jan. 24, 2026. Reservations made after Jan. 24 will be accepted on space and rate availability.

# CONFERENCE PROGRAM

## ♥ WEDNESDAY, FEB. 25

### Optional Preconference I

#### Congenital Heart Disease and Postoperative Management: A Master Class for Nurses, APP's and Front-line Providers

*Moderators: : Katie Dodds, Lisa Laddish, Reena Patel, Stacy Stravitz*

- 7:30 a.m. What is "Normal" Cardiac Anatomy?  
*Meryl Cohen*
- 7:45 a.m. Screening, Diagnosis and Preoperative Assessment  
*Kathryn Dodds*
- 8 a.m. Open Heart Surgery: What is CPB, X clamp, Circulatory Arrest?  
*Kaitlyn Rubnitz*
- 8:15 a.m. Early Postoperative Management Issues and Concerns  
*Amy Romer*
- 8:30 a.m. Temporary Pacing: Who and How  
*Maully Shah*
- 8:45 a.m. Break
- 9 a.m. ECHO: Effusions, Function, Evaluation of Surgical Operation  
*David Goldberg*
- 9:15 a.m. What the Chest X-ray Can and Cannot Show You?  
*Michael Goldsmith*
- 9:30 a.m. How to Decipher Cardiac Catheterization Data  
*Andrew Glatz*
- 9:45 a.m. Postoperative Arrhythmias: SVT, JET, Heart Block, VT  
*Maully Shah*
- 10 a.m. ECMO and Mechanical Support in Children with CHD  
*Chitra Ravishankar*
- 10:15 a.m. Sedation and Pain Management after Cardiac Surgery  
*Michael Goldsmith*
- 10:30 a.m. Break
- 10:40 a.m. Ventricular Septal Defect:  
Anatomy/Morphology – *Meryl Cohen*  
Surgery – *Daniel Velez*  
Postoperative Care and Outcomes – *Reena Patel*
- 11 a.m. Complete Common Atrioventricular Canal Defect  
Anatomy/Morphology – *Meryl Cohen*  
Surgery – *James E. O'Brien*  
Postoperative Care and Outcomes – *Lisa Laddish*

- 11:20 a.m. Tetralogy of Fallot  
Anatomy/Morphology – *Meryl Cohen*  
Surgery – *James E. O'Brien*  
Postoperative Care and Outcomes – *Lisa Laddish*
- 11:40 a.m. Truncus Arteriosus  
Anatomy/Morphology – *Meryl Cohen*  
Surgery – *Jonathan Chen*  
Postoperative Care and Outcomes – *Kathryn Dodds*
- Noon Lunch
- 12:30 p.m. Coarctation of the Aorta  
Anatomy/Morphology – *Lindsay Rogers*  
Surgery – *Daniel Velez*  
Postoperative Care and Outcomes – *Lisa Laddish*
- 12:50 p.m. D-Transition of the Great Arteries/Arterial Switch  
Anatomy/Morphology – *Lindsay Rogers*  
Surgery – *Jonathan Chen*  
Postoperative Care and Outcomes – *Kathryn Dodds*
- 1:10 p.m. Total Anomalous Pulmonary Venous Return  
Anatomy/Morphology – *Lindsay Rogers*  
Surgery – *James E. O'Brien*  
Postoperative Care and Outcomes – *Stacy Stravitz*
- 1:30 p.m. Single Ventricle: Stage I, Bidirectional Glenn, Fontan  
Anatomy/Morphology – *Lindsay Rogers*  
Surgery – *Jonathan Chen*  
Postoperative Care and Outcomes – *Kathryn Dodds*
- 2:30 p.m. Growing Up with Congenital Heart Disease  
*Yuli Kim*
- 2:45 p.m. A Patient Perspective  
*Thomas Glenn*
- 3 p.m. Q and A
- 3:30 p.m. ADJOURN





## ♥ WEDNESDAY, FEB. 25 *continued*

### Optional Preconference II

#### Symposium on State-of-the Art in Fetal Diagnosis and Treatment: Heart Care Before Birth

Moderators: Jenna Miller and Jack Rychik

- 8 a.m. Establishing Fetal Care: The Necessary Elements for a Successful Center for Fetal Diagnosis and Treatment  
*Susan Spinner*
- 8:15 a.m. The Nuts and Bolts of Providing Fetal Cardiovascular Care – The CHOP Fetal Heart Program Perspective  
*Jill Combs*
- 8:30 a.m. The Nuts and Bolts of Providing Fetal Cardiovascular Care – Phoenix Children's Perspective  
*Christopher Lindblade*
- 8:45 a.m. Why Does this Cardiac Surgeon Think Prenatal Life is so Important to the Care and Management of Congenital Heart Disease?  
*J. William Gaynor*
- 9 a.m. Characterizing the Placenta in CHD and Its Impact on Outcomes  
*Rebecca Josowitz*
- 9:15 a.m. The Fundamentals of Genetics and Fetal CHD – An Overview from the MFM Perspective  
*Desiree Fiorentino*
- 9:30 a.m. First Hints that Something is Wrong with this Pregnancy: Earliest Clues for the Presence of Congenital Anomalies – MFM perspective  
*Jena Miller*
- 9:45 a.m. Interactive Discussion with Audience Q & A  
*Faculty*
- 10 a.m. Break



- 10:15 a.m. Early Gestational Cardiac Imaging and the First Clues to the Suspicion of Congenital Heart Disease: A Cardiac Focused Perspective  
*Elena Sinkovskaya*
- 10:35 a.m. When to Deliver the Fetus with Cardiovascular Disease? Timing is Everything!  
*Juliana Gebb*
- 10:55 a.m. Pearls and Pitfalls in Setting up a Large Perinatal Multicenter Randomized Clinical Investigation: The CORD CHD Trial  
*Carl Backes*
- 11:15 a.m. Neonatologists Perspectives on Optimizing the CHD Transition from Fetal to Newborn Care  
*Anne Ades*
- 11:35 a.m. Interactive Discussion with Audience Q & A  
*Faculty*
- Noon Grab Lunch and Learn

#### Symposium on State-of-the Art in Fetal Diagnosis and Treatment: Heart Care Before Birth – Specific Conditions and How Best to Manage Them

Moderators: Juliana Gebb and Christine Falkensammer

- 12:15 p.m. The Coarctation Conundrum – Is it There? Is it Not? How to Diagnose and Manage Delivery and Newborn Plans  
*Christine Falkensammer*
- 12:30 p.m. More than the Usual, When Challenges Arise: Case-based Learning in Prenatal HLHS  
*Michael Quartermain*
- 12:45 p.m. More than the Usual, When Challenges Arise: Case-based Learning in Complex Prenatal Heterotaxy Syndrome  
*Jill Savla*
- 1 p.m. More than the Usual, When Challenges Arise: Case-based Learning in Prenatal TGA  
*Ericka Hatfield*
- 1:15 p.m. More than the Usual, When Challenges Arise: Here are Cases Where I Could Really use Cardiology Input!  
*Juliana Gebb*
- 1:30 p.m. More than the Usual, When Challenges Arise: Sacrococcygeal Teratoma, Agenesis of Ductus Venosus and other Volume Loading Anomalies – Fetal Cardiologist Perspective  
*Jill Savla*
- 1:45 p.m. Case-based Challenges: Fetal Cardiac Masses and Strange Myocardial Outpouchings  
*Jack Rychik*

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# CONFERENCE PROGRAM

## ♥ WEDNESDAY, FEB. 25 *continued*

- 2 p.m. Principles and Practice of Fetal Surgery...  
and When do I Need Cardiology Input?  
*Holly Hedrick*
- 2:15 p.m. Case-based Examples of Teamwork: "Together"  
The Multidisciplinary Approach to Optimizing  
Fetal Diagnosis and Therapy  
*Faculty Panel*
- 3:15 p.m. ADJOURN

### 4 – 6:30 p.m. Plenary Session I

#### TOGETHER! On Partnerships and Collaborations in Pediatric and Congenital Cardiovascular Disease

*Moderators: Joseph Rossano and Jonathan Chen*

- 4 p.m. Welcome and Introduction to Our 2026  
Conference  
*Jack Rychik*
- 4:15 p.m. Partnering with Industry to Improve  
Congenital Heart Care  
*Puja Banka*
- 4:30 p.m. Effectively Changing the Landscape with  
Impact: The Constructive Role of  
Philanthropy  
*Erin Hoffman*
- 4:45 p.m. Where Science and Clinical Care Intersect in  
Congenital Heart Disease: The Priorities  
*Shelley Miyamoto*

- 5 p.m. Prematurity and Adult Health – Does When  
You Were Born Influence Lifelong Health?  
Preterm Birth and the Long-Term Impact  
on the Heart  
*Kara Goss*
- 5:15 p.m. On Dissonance and Ambiguity When the  
Organs are Not Together: Creating Clarity  
in the Language of Heterotaxia  
*Tal Geva*
- 5:30 p.m. A Key Partner: Attention to Mental Health  
Concerns is Essential in Congenital Heart  
Disease  
*Melissa Cousino*
- 5:45 p.m. A Key Partner: Family Partnerships are Essential  
in Congenital Heart Disease Outcomes  
*Lacie Patterson*
- 6 p.m. What We Value and How We Make Choices –  
The Neuroscience of Decision Making and  
Collaboration  
*Emily Falk*
- 6:15 p.m. ADJOURN

### 6:30 – 8:30 p.m. Opening Reception

*Sponsored by:*



## ♥ THURSDAY, FEB. 26

### 7 – 8 a.m. Breakfast and Sunrise Sessions

Sponsored by:



#### Sunrise Session I: Let's Read the ECGs! A Workshop on How to Analyze the Electrocardiogram

*Mitchell Cohen and Maully Shah*

*Fellows: Mathew Hakimi, Suganya Subramaniam, Maliha Naeem, Radhika Rastogi*

#### Sunrise Session II: The Curious Relationship of Double-Outlet Right Ventricle – Interesting Cases, Lessons Learned

*Meryl Cohen and Christine Falkensammer*

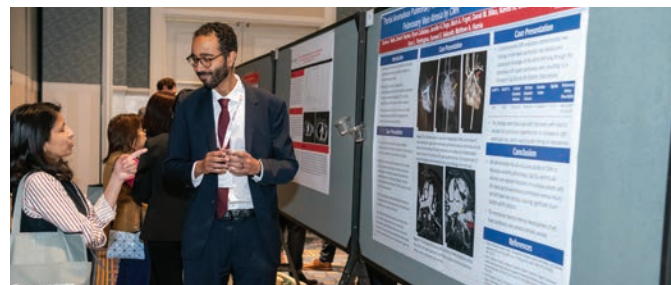
*Fellows: Victoria Carvajal, Maribeth Teresczuk, William Russell, Matthew Schreier*

### 8 – 10 a.m. Plenary Session II

#### Advocacy in Pediatric and Congenital Cardiovascular Disease: How to Achieve Our Goals in a Changing Society

*Moderators: Michael Gaies and Chitra Ravishankar*

- 8 a.m. How to Deal with the Current Trends in Anti-science?  
*Paul Offit*
- 8:15 a.m. How to Make a Difference: Focusing on Good Policy Creation for Pediatric and Congenital Cardiovascular Disease Care  
*Audrey Marshall*
- 8:30 a.m. The Role of Professional Organizations  
*Antonio Cabrera*
- 8:45 a.m. Unique Role of Learning Networks  
*Kiona Allen*
- 9 a.m. Patient/Family Integration into the Advocacy Effort  
*Richard James*
- 9:15 a.m. Providing Meaningful Experiences for the Child with CHD and Its Family: The Make-A-Wish Foundation  
*Bethaney Kaye*
- 9:30 a.m. Global Opportunities and Challenges in Advocating for Pediatric and Congenital Cardiovascular Disease  
*Bistra Zheleva*
- 9:45 a.m. Faculty Panel Discussion and Q&A  
*Faculty*
- 10 a.m. ADJOURN



### 10 – 11 a.m. Poster Session I and Visit Exhibits



### 11 a.m. – 1 p.m. Simultaneous Breakout Sessions

#### Fetal Heart All Together Now: Conditions Influencing the Prenatal Heart-Brain-Placenta-Maternal Health Axis

*Moderators: Christopher Lindblade and Shabnam Peyvandi*

- 11 a.m. Heart-Brain Axis in the Fetus with Congenital Heart Disease  
*Shabnam Peyvandi*
- 11:15 a.m. The Placenta and Genetics “Together”: Key Factors Influencing Clinical Outcomes in CHD  
*Rebecca Josowitz*
- 11:30 a.m. Mitochondrial Dynamics and Glucose Metabolism: Early Keys to the Development of Congenital Heart Disease?  
*Sushma Reddy*
- 11:45 a.m. Maternal Health Matters When There is a Fetal Anomaly: The MFM Influence on Fetal Heart Disease Management  
*Jena Miller*
- Noon Can Details Surrounding Delivery – Such as Delayed Cord Clamping – Impact Outcomes for Congenital Heart Disease?  
*Carl Backes*
- 12:15 p.m. Characterizing Placental Structure and Function and Its Impact on Fetal and Maternal Health  
*Elena Sinkovskaya*
- 12:30 p.m. What Do We Know About Environmental Toxins and Birth Defects?  
*J. William Gaynor*
- 12:45 p.m. Audience Q & A  
*Faculty*
- 1 p.m. ADJOURN

*continued >*

## ♥ THURSDAY, FEB. 26 *continued*

### Image Derived Modeling, Visualization and Computational Simulation in CHD

*Moderators: Matthew Jolley and Alison Marsden*

- 11 a.m. Clinical Indications and Applications: In What Conditions Does This Potentially Play a Role?  
*Michael Quartermain*
- 11:15 a.m. Modeling Program Development and Reimbursement: The Practical Aspects of Building a Program  
*David Hoganson*
- 11:30 a.m. Applied Computational Flow Dynamics for Pre-Fontan planning and Post-Fontan Complications  
*Mark Fogel*
- 11:45 a.m. New Techniques: Advances in Computational Fluid Dynamics and FSI for Fontan and Biventricular Repair  
*Alison Marsden*
- Noon Valve Modeling  
*Matthew Jolley*
- 12:15 p.m. Practical Applications of 3D Printing  
*Kanwal Farooqi*
- 12:30 p.m. How Can I Practically Use this Information? Case Examples  
*Jonathan Chen*
- 12:45 p.m. Virtual Reality as a Tool for Teaching  
*Ram Rohatgi*
- 1 p.m. Adjourn

### 11 a.m. – 1 p.m. Lymphatics 2026: The "Practical" and "Pragmatic" in Lymphatics Management in Pediatric and Congenital Cardiovascular Disease – A Case-Based Approach

*Moderators: Yoav Dori, Katsuhide Maeda, Erin Pinto, and Christopher Smith*

### Ambulatory and Population Cardiology

*Moderators: Vivek Allada and Jeffrey Anderson*

- 11 a.m. Obesity and Social Determinants of Health in the Outpatient Setting  
*Ramiro Lizano Santamaria*
- 11:15 a.m. How Well Are We Doing in the Outpatient Care of Common Congenital Heart Conditions?  
*Jeffrey Anderson*
- 11:30 a.m. Predicting Freedom from Inter-stage Mortality After Norwood Operation: Is It Possible?  
*Humera Ahmed*

- 11:45 a.m. From Distress to Resilience: The Psychosocial Experiences of Young Adults with Congenital Heart Disease  
*Thomas Glenn*
- Noon Cultural Considerations of CHD Management in Indigenous Populations  
*Damon Dixon*
- 12:15 p.m. Together: Creating Partnerships Between Pediatric Cardiologists and General Pediatric Community Providers  
*William Buck Kyle*
- 12:30 p.m. Expanding the Use of CPET  
*Arash Sabati*
- 12:45 p.m. Quality, Data and Outcomes in a Congenital Heart Center  
*Kevin Hummel*
- 1 p.m. ADJOURN

### Bypassing Difficulties to Get to the Next Level in Cardiopulmonary Bypass

*Moderators: Tami Rosenthal and Kaitlyn Rubnitz*

- 11 a.m. Plasmapheresis on CPB-Is it Worth the Effort  
*Celia Gagnon*
- 11:15 a.m. A Novel Use of Initiation Mode to Standardize Initiation of Pediatric CPB  
*Katie Faella*
- 11:30 a.m. Current State of Perfusion Education – Is Longer Better?  
*Jordan Brimhall*
- 11:45 a.m. Implementing New Technology: The Essenz HLM Experience  
*Caterra Heard-Tate*
- Noon Strength in Focus: How a Small Program Tackles Big Goals  
*Katie Faella*
- 12:15 p.m. The Brain and CPB: Are We Doing Everything We Can?  
*Jennifer Lynch*
- 12:30 p.m. Complex Congenital Cardiac Surgery: What to Say and What to Track  
*Kaitlyn Rubnitz*
- 12:45 p.m. Faculty Panel Discussion and Q&A  
*Faculty*
- 1 p.m. ADJOURN

*continued >*



## ♥ THURSDAY, FEB. 26 *continued*

### Transforming Care Together: Nursing Leadership and Evidence in Action

*Moderators: Sherri Kubis and Katherine Harrison*

- 11 a.m. The “Arrival Huddle”: Elevating Readiness, Safety and Teamwork at the Bedside  
*Patty Ozuna*
- 11:20 a.m. Tackling SSIs: A Nurse-Led Solution  
*Stacy Reynolds*
- 11:40 a.m. Turning Metrics into Momentum: Using Data to Build Your Case  
*Carmen Watrin*
- Noon From Crisis to Capacity: A Cross-Training Success Story  
*Donna Calfin*
- 12:20 p.m. Data-Driven Nursing: Leveraging Advanced Hemodynamic Monitoring to Improve Outcomes  
*Andrea Torzone*
- 12:40 p.m. Linking Hearts, Building Leaders: Global Nursing Education in Pediatric Cardiac Care  
*Bistra Zheleva*
- 1 p.m. ADJOURN

### 1 – 2 P.M. Outdoor Buffet Luncheon

*Sponsored by:*



### 2 – 3 p.m. MODERATED PANEL

#### Experts Discuss: Shared Decision-making in High-Risk Pediatric and Congenital Cardiovascular Disease

*Group Panel Discussions with a Lead Moderator*

- 2 – 2:30 p.m. ACHD Patient with Significant CHD Who Wants to Become Pregnant  
*Yuli Kim [Lead], Taylor Houlihan, Jordan Awerbach, Sasha Opatowsky*
- 2:30 – 3 p.m. A Patient Who Strongly Desires to Do Sports in a High-Risk Cardiovascular Condition  
*Mitchell Cohen [Lead], Anne Dubin, Ramesh Iyer, Silvana Molossi*

### 3 – 4:30 p.m. ORAL ABSTRACTS

*Moderators: J. William Gaynor and Sara Pasquali*

### 4:30 p.m. – 6:45 p.m. Plenary Session III

#### Updates on the Emerging Role of Artificial Intelligence in Pediatric and Congenital Cardiovascular Disease

*Moderators: Michael Goldsmith and Emily Bucholz*

- 4:30 p.m. A Framework for Evaluating Generative Artificial Intelligence in Healthcare  
*Stephen Proctor*
- 4:45 p.m. Machine Learning in Predicting Risk for Single Ventricle Heart Disease  
*Emily Bucholz*
- 5 p.m. The ECG Through the Lens of AI: New Insights into Predicting Disease  
*David Leone*
- 5:15 p.m. Applications of Artificial Intelligence in Congenital Heart Imaging  
*Rahul Rathod*
- 5:30 p.m. Tracking and Predicting Postoperative Trajectories in Congenital Heart Disease  
*Daniel Stromberg*
- 5:45 p.m. Wearables for Remote Monitoring and Predictive Analytics: Where Are We Now and What is the Future?  
*Animesh Tandon*
- 6 p.m. Big Data in Clinical Research: Can We Find Solutions to Complex Problems?  
*Michael O'Byrne*
- 6:15 p.m. A Roundtable Panel Discussion on AI in Pediatric and Congenital Cardiovascular Disease  
*Michael Goldsmith [Lead], Faculty Panel*
- 6:45 p.m. ADJOURN



## ♥ FRIDAY, FEB. 27

### 7 – 8 a.m. Breakfast and Sunrise Sessions

Sponsored by:



#### Sunrise Session III: Complex Cases, Lessons Learned

*Lindsay Rogers*

*Fellows: Divya Nair, Luke Wooster, Tyler Novy, Mercy Ng'eno*

#### Sunrise Session IV: Challenges in Cardiac Intensive Care

*Kiona Allen, Javier Lassa, Kurt Schumacher and*

*Cody Aaron Gathers (fellow)*

#### Sunrise Session V: Complex Cases, Lessons Learned

*Chitra Ravishankar*

*Fellows: Sonu Bassi, Grace Lee, Lauren Ferrino, Kaity Bates*

### 7 – 8 a.m. Nursing Breakfast

#### Managing Medications in Real Life

When The Room Spins: Hydrate or Medicate?

*Lisa Laddish*

Procedures and Prescriptions: What to Stop,  
What to Watch, What to Ask

*Stacy Reynolds*

Stimulants and SSRIs and CHD: What Every Clinician  
Should Know

*Kathryn Dodds*



### 8 - 10 a.m. Plenary Session IV

#### Precision Medicine: Individualized Care Across Conditions and the Lifespan

*Moderators: Nicolas Madsen and Shelley Miyamoto*

- 8 a.m. Genetics and Cardiomyopathy: Improving Our Understanding and Targeting Our Management  
*Cordula Wolf*
- 8:15 a.m. Social Determinants and Defining Individualized Outcomes in Pediatric Cardiovascular Health  
*Rachel Shustak*
- 8:30 a.m. Targeted Innovations in Transcatheter Interventions: For the Right Patient, A Cather-based Strategy Can Address It!  
*Mathew Gillespie*
- 8:45 a.m. Living Valve Transplant: Who Exactly Are the Candidates?  
*Jacob Miller*
- 9 a.m. Pulmonary Vein Stenosis: The Precise Treatment for the Exact Condition at Hand  
*Ryan Callahan*
- 9:15 a.m. Tissue-engineered Fontan Grafts: How Close Are We to Individualizing The Pathway?  
*Christopher Breuer*
- 9:30 a.m. Variability Abounds! What Do We Need to Learn to Achieve the Goal of Precise Individualized Care for the Adult with Fontan Circulation?  
*Sasha Opotowsky*
- 9:45 a.m. Audience Q & A  
*Faculty*
- 10 a.m. ADJOURN

### 10 – 11 a.m. Poster Session II and Visit Exhibits

Sponsored by



**COLUMBIA UNIVERSITY**

**CHILDREN'S HEART CENTER**

*continued >*

## ♥ FRIDAY, FEB. 27 *continued*

### 11 a.m. – 1 p.m. Simultaneous Breakout Sessions

#### "Fontanology": Biology, Translational, and Clinical Research in Single Ventricle and the Fontan Circulation – The Annual Robert and Dolores Harrington Session

Moderators: Jack Rychik and Sasha Opatowsky

- 11 a.m. How Are We Doing After Stage II Glenn and Its Influence on Fontan Outcomes?  
*Chitra Ravishankar*
- 11:15 a.m. Myocardial Mechanics in Single Ventricle Heart Disease: Can This Help Predict Morbidity and Mortality?  
*Jamie Harrington*
- 11:30 a.m. Novel Waveform Analysis May Allow for Measurement of Peripheral Venous Congestion  
*Asif Padiyath*
- 11:45 a.m. What Forms of Exercise are Best? And What Kind of Impact Are We Looking for In the Fontan Circulation?  
*Elizabeth Goldmuntz*
- Noon Yes, We Know What It Looks like, But How is It Working? Novel Methods to Evaluating Hepatic Function in the Fontan Circulation  
*Yuli Kim*
- 12:15 p.m. Updates on Biological Aspects of Liver Fibrosis in the Fontan Circulation  
*Liming Pei*
- 12:30 p.m. "Omics" in the Fontan Circulation: What Can We Learn?  
*Miriam Michel*
- 12:45 p.m. Biological Dysregulation and Its Impact on a Fontan Circulation: Altered Glucose Metabolism  
*David Renaud*
- 1 p.m. ADJOURN



### The Business of Pediatric Cardiology

Moderators: Lawrence Barnes and Mark Schwartz

- 11 a.m. The Pediatric/Congenital Cardiac Service Line Model – Structure and Function  
*Mark Schwartz*
- 11:15 a.m. Are We Tracking the Correct Metrics?  
*Vivek Allada*
- 11:30 a.m. Together: Aligning Institutions – Barriers and Benefits  
*Antonio Cabrera*
- 11:45 a.m. Regionalization of Congenital Heart Care: Is it the Correct Thing to Do and is it Possible?  
*Robert Jaquiss*
- Noon Bringing Together the Academic Mission and Business Aspects of Congenital Heart Care  
*Andrew Glatz*
- 12:15 p.m. Leading with Heart: Creating the Future for Pediatric Healthcare : A CEO Perspective  
*John Nickens*
- 12:30 p.m. Panel Discussion: Rankings and Public Reporting: Mandatory or Magical Thinking? And Other Hot Topics in the Business of Pediatric Cardiology  
*Vivek Allada [Lead], Antonio Cabrera, Tal Geva, Andrew Glatz, Shelley Miyamoto, Christopher Petit, Faculty*
- 1 p.m. ADJOURN

### Group Discussion on Acute Care – Inpatient Cardiology Learning: Case Presentations and Scenarios

11 a.m. – 1 p.m.

*David Goldberg [Lead], Bianca Cherestal, Anne Marie Ferris, Mayte Figueroa, Dana Gal, Britney Hills*

### The Coronary Arteries in Pediatric and Congenital Heart Disease

Moderators: Julie Brothers and Silvana Molossi

- 11 a.m. Coronary Artery Imaging and Functional Assessment Utilizing MRI  
*Matthew Harris*
- 11:15 a.m. The Spectrum of Coronary Anatomy in Structural Congenital Heart Disease  
*Silvana Molossi*
- 11:30 a.m. Invasive Imaging of Coronary Arteries: Seeing Things in a New Light  
*Ryan Callahan*
- 11:45 a.m. Congenital Coronary Anomalies: State of the Art Management in 2026  
*Julie Brothers*

*continued >*

## ♥ FRIDAY, FEB. 27 *continued*

- Noon Strategies and Techniques for Surgical Treatment of Coronary Abnormalities... and A Word About the Coronary Sinus  
*Paul Chai*
- 12:15 p.m. How to Care for Your Coronaries Early in Life! Lifestyle and Prevention of Atherosclerotic Coronary Artery Disease  
*Geetha Raghuveer*
- 12:30 p.m. Characterizing Coronary Flow in Precarious Conditions  
*Kanwal Farooqi*
- 12:45 p.m. Cardiovascular Aspects of Williams Syndrome: A New Perspective  
*Mark Levin*
- 1 p.m. ADJOURN

### Trekking to the Top with Mechanical Circulatory Support *Moderators: Tami Rosenthal and Katie Faella*

- 11 a.m. How Do We Balance Clot Burden vs Bleeding: Anticoagulation on MCS  
*David Morales*
- 11:20 a.m. The Present and Future of Single Ventricle Ventricular Assist Devices  
*Katsuhide Maeda*
- 11:40 a.m. Centrimag vs Berlin: When We Don't Have a Choice  
*Humera Ahmed*
- Noon Donation after Circulatory Death (DCD) in Pediatrics: Perfusion Challenges  
*Tami Rosenthal*

- 12:20 p.m. Berlin Active: Past, Present and Future  
*Celia Gagnon*
- 12:40 p.m. Discussion and Q & A  
*Faculty*
- 1 p.m. ADJOURN

### Together in Innovation and Discovery: Showcasing Top Nursing Oral Abstracts

11 a.m. – 1 p.m.  
*Moderators: Kathryn Dodds, Lisa Laddish, and Gwen Fosse*

**1 p.m. Adjourn for the day! Enjoy Scottsdale and all it has to offer!**

**2 – 3 p.m. Optional Pickleball Clinic**  
*Available to the first 32 people who sign up*

**3 – 6 p.m. Optional Pickleball Tournament**  
*Available to the first 64 people who sign up*

Pickleball Clinic Sponsored by  
**children'shealth?**

Pickleball Tournament Sponsored by  
**Phoenix Children's**



Scottsdale, AZ





Saturday, Feb. 28 | 6:15 – 8 a.m.

# HEART RUN 5K

CARING FOR KIDS' HEARTS

EXERCISE YOUR BODY AND YOUR MIND!

Start Time: 6:15 a.m.

Where: Grand Hyatt Scottsdale

*Registration required and limited to the first 200 registrants*

Fee: \$25 (includes 5K Heart Run event T-shirt)



5K Sponsored by:



Phoenix  
Children's



## ♥ SATURDAY, FEB. 28

### 8 – 10 a.m. Plenary Session V

#### Featured Lectures and Awards

- 8 a.m. Introduction of the John J. Downes, Jr. Lecturer  
*Andrew Costarino*
- 8:05 a.m. 18th Annual John J. Downes, Jr. Lecture in Cardiac Anesthesia & Critical Care  
*Catherine Krawczeski*
- 8:20 a.m. Introduction of the Thomas L. Spray Lecturer  
*Jonathan Chen*
- 8:25 a.m. 4th Annual Thomas Spray Lecture in Pediatric & Congenital Cardiovascular Surgery  
*David Winlaw*
- 8:40 a.m. Introduction of the Robert J. Levy Lecturer  
*Daniel Kelly*
- 8:45 a.m. 3rd Annual Robert J. Levy Lecture in Cardiovascular Basic & Translational Sciences  
*Andrew Landstrom*
- 9 a.m. Introduction of the Annual William J. Rashkind Lecturer  
*Joseph Rossano*
- 9:05 a.m. 24th Annual William J. Rashkind Memorial Lecture in Pediatric Cardiology  
*Gail Pearson*
- 9:20 a.m. Introduction of the Thomas Garrett Rauch Memorial Lecturer  
*Sherri Kubis*
- 9:25 a.m. 26th Annual Thomas Garrett Rauch Memorial Lecture in Nursing  
*Gwen Fosse*

### 10 – 11 a.m. Poster Session III and Visit Exhibits

Sponsored by



### 11 a.m. – 1 p.m. Simultaneous Breakout Sessions

#### The Right and Left Ventricles: Independent, Co-Dependant or Competitive Chambers?

Moderators: Mark Friedberg and Laura Mercer-Rosa

- 11 a.m. The Fundamental Structural Differences Between Right and Left Ventricles: Their Similarities and Differences in Embryology, Anatomy, Mechanics and Function  
*Lindsay Rogers*

- 11:15 a.m. The Compromised RV in the Fetus: Manifestations and Clinical Characterization  
*Jill Savla*
- 11:30 a.m. How to Conceptualize the Biology and Manage Right-sided Heart Failure vs Left-sided Heart Failure?  
*Sushma Reddy*
- 11:45 a.m. Does the RV Faced with Systemic Duties Fail Because It's "Just a Darn RV" or is it Something More Complicated? The Uniqueness of the RV in Health and Disease  
*Mark Friedberg*
- Noon Ventricular-ventricle Mechanical and Functional Interactions in CHD - MRI Perspectives  
*Mark Fogel*
- 12:15 p.m. How Does a Failing RV Impact the LV Clinically?  
*Laura Mercer-Rosa*
- 12:30 p.m. Case Presentations and Discussion: When the Right Heart is Driving the Disease  
*Faculty Panel*
- 1 p.m. ADJOURN

#### Cardiomyopathy, Myocarditis and Heart Transplantation in the Young

Moderators: Paul Kantor and Matthew O'Connor

- 11 a.m. Heart Transplant Allocation Policies and Their Impact on Pediatric and Adult Congenital Heart Disease: Who Deserves This Precious Resource?  
*Matthew O'Connor*
- 11:15 a.m. What Influences Outcomes in Heart Transplantation for Those with Fontan Circulation?  
*Kurt Schumacher*
- 11:30 a.m. Arrhythmia and Cardiomyopathy, "Together"  
*Jeffrey Kim*
- 11:45 a.m. Updates on Friedreich's Ataxia and Cardiomyopathy  
*Kimberly Lin*
- Noon The Spectrum of Medical Therapy for Heart Failure in 2026  
*Humera Ahmed*
- 12:15 p.m. Noonan Syndrome Therapies  
*Cordula Wolf*
- 12:30 p.m. Current Surveillance Strategies for Heart Transplant Rejection  
*Irene Lytrivi*
- 12:45 p.m. Faculty Panel and Audience Q&A
- 1 p.m. ADJOURN

## ♥ SATURDAY, FEB. 28 *continued*

### Updates in Cardiac Anesthesia and Critical Care

*Moderators: Andrew Costarino and Catherine Krawczeski*

- 11 a.m. The Heart and Lungs Together: Unique Cardiopulmonary Interactions in Critical Congenital Heart Care  
*Mahsun Yuerek*
- 11:15 a.m. Just Before and Right After: Cardiac Arrest Prevention and Post Arrest Care  
*John Wesley Diddle*
- 11:30 a.m. Airway Management in the Cardiac ICU: The Simple and the Complex  
*Amy Romer*
- 11:45 a.m. Human Factors that Impact Cardiac Arrest Management and Prevention  
*Javier Lassa*
- Noon Neuroprotection: A Continuum From Birth Through the Perioperative Period in the Intensive Care Unit  
*Jennifer Lynch*
- 12:15 p.m. Perioperative and Critical Care Management of the Fontan Patient: What We Know, What We Do Not and What the Future Holds  
*Asif Padiyath*
- 12:30 p.m. The Burden of Innovation in the Pediatric Cardiac Intensive Care Unit  
*Kiona Allen*
- 12:45 p.m. Audience Q & A  
*Faculty Panel*
- 1 p.m. ADJOURN

### Topics in Surgical and Catheter-based Therapeutic Interventions 2026

*Moderators: James O'Brien and Dan Velez*

- 11 a.m. Stabilization Using Catheter-based Pulmonary Flow Restriction in Infants with Single Ventricle Physiology and Beyond  
*Jessica Tang*
- 11:15 a.m. Challenges in Reconstruction: The Aortic Arch in HLHS and Norwood Procedure  
*Paul Devlin*
- 11:30 a.m. When the Inferior Vena Cava is Interrupted: How Best to Approach Fontan Completion  
*David Hoganson*
- 11:45 a.m. Xenotransplantation: Where Are We?  
*John Cleveland*
- Noon What Kind of Support Do You Need? The Variable Strategies of VAD Support in Single Ventricle  
*Katsuhide Maeda*

- 12:15 p.m. The Complexity of Pulmonary Atresia with Intact Ventricular Septum: Optimal Management Strategies  
*James Jagers*

- 12:30 p.m. The Yasui Operation: For Whom and How? All at Once or Staged?  
*Paul Chai*

- 12:45 p.m. Virtual Surgical Planning: How Feasible?  
*David Morales*

- 1 p.m. ADJOURN

### Leadership Roundtable: Facing Challenges, Findings Solutions – A Group Discussio

11 a.m. – 1 p.m.

*Joseph Rossano [Lead], Kiona Allen, Emily Bucholz, Anne Dubin, Craig Fleishman, Michael Gaies, Dana Gal, Tal Geva, Andrew Glatz, Paul Kantor, Jeffrey Kim, Catherine Krawczeski, Nicolas Madsen, Michael O'Byrne, Christopher Petit, Faculty*

### Supporting Each Other to Get to New Tops of ECMO

*Moderators: Celia Gagnon and Catterra Heard-Tate*

- 11 a.m. Game Changers for ECMO: Remote Monitoring and AI  
*Michael Goldsmith*

- 11:20 a.m. ECMO Competency and Design  
*Mel Filipiak*

- 11:40 a.m. ECMO Circuit Design: Does One Size Fit All?  
*Tami Rosenthal*

- Noon Immune Dysregulation and the Lymph System  
*Yoav Dori*

- 12:20 p.m. Advancing Mobility in the Pediatric ECMO Patient  
*Christina Salisbury*

- 12:40 p.m. Plasma Free Hemoglobin and Thrombosis: Is it An Up Hill Battle?  
*Mahsun Yuerek*

- 1 p.m. ADJOURN

### Challenging Cases with Collaborative Solutions for Nursing and Frontline Providers

*Moderators: Carmen Watrin and Kathryn Dodds*

- 11 a.m. From ECMO to First Steps: How a Multidisciplinary Team Can Help Children Flourish  
*Molly King*

- 11:20 a.m. Holding the Line: A Team Approach to Complex LVAD Driveline Care  
*Catherine Montgomery*

*continued >*

## ♥ SATURDAY, FEB. 28 *continued*

- 11:40 a.m. Beyond the Technology: When Words, Culture and Care Collide  
*Stacy Reynolds*
- Noon Safe in the Storm: Creating a Safe World in the ICU When Anxiety Becomes the Enemy  
*Lauren Salinas*
- 12:20 p.m. Redefining Bedside Insight: Advance Hemodynamic Monitoring in Cardiac Transplant Recovery  
*Andrea Torzone*
- 12:40 p.m. Milestones Made Possible: From Tubes to Breast Feeding to Birthday Cake!  
*Michelle Steltzer*
- 1 p.m. ADJOURN

### Nursing Luncheon

1 – 2 p.m.

*Sponsored by*



### 1 – 2 p.m. Boxed Lunch and Learn for Non-Nursing Attendees

#### Fellows and Fellowship Directors: Informal Gathering to Discuss Fellowship Training Matters

*William Buck Kyle, Lindsay Rogers and Other Fellowship and Educational Leadership*

#### Fetal Cardiovascular Conditions: Challenging Conditions, Pearls of Wisdom

*Ericka Hatfield, Christopher Lindblade, Shabnam Peyvandi, Jill Savla*

#### The Ins and Outs of Pacemaker Strategies

*Maully Shah and Faculty*

### 2 – 3 p.m. MODERATED PANEL

#### Experts Discuss: Important Partners, Collaborators and/or Mentors Who Have Contributed to My Career

*Alan Friedman [Lead], Meryl Cohen, Yuli Kim, Catherine Krawczeski, David Morales, Sara Pasquali, Daniel Penny*

### 3 – 5:30 p.m. Plenary Session VI

#### Communication and Socialization in Pediatric and Congenital Heart Care

*Moderators: Meryl Cohen and Paul Stephens*

- 3 p.m. Getting It Straight at the Start: Principles of Prenatal Counseling in Fetal Congenital Heart Disease  
*Jack Rychik*
- 3:15 p.m. On Interpretations and Language – The Echocardiographer and Surgeon: Let's Be Clear, Concise Direct...and Correct!  
*Meryl Cohen*
- 3:30 p.m. Yes, I Am Going to Do That to the Heart: Creating Trust Between Patient and Surgeon  
*James O'Brien*
- 3:45 p.m. The Experienced Frontline Nurse: Something is Not Right – Who to Tell and How?  
*Angela Gooden*
- 4 p.m. Hand-off Pitfalls and Pearls: A Tale of Transfer from OR to CICU, CICU to Acute Care, Acute Care to Ambulatory Cardiology – A Sequential Presentation [OR to CICU]  
*Manal Mirreh*
- 4:15 p.m. Hand-off Pitfalls and Pearls: A Tale of Transfer from OR to CICU, CICU to Acute Care, Acute Care to Ambulatory Cardiology – A Sequential Presentation [CICU to Acute Care]  
*Amy Romer*
- 4:30 p.m. Hand-off Pitfalls and Pearls: A Tale of Transfer from OR to CICU, CICU to Acute Care, Acute Care to ambulatory Cardiology – A Sequential Presentation [Acute Care to Ambulatory]  
*David Goldberg*
- 4:45 p.m. Constructive Criticism: How to Give? How to Receive?  
*Daniel Penny*
- 5 p.m. Team Building and Leading with Empathy in the Critical Care Setting  
*Felina Mille*
- 5:15 p.m. Social Media and Communication: The PediHeart Podcast Experience  
*Robert Pass*

### Wine and Wisdom Poster Session 5:30 – 6:30 p.m.

A selection of outstanding abstract posters presented and discussed while enjoying wine and beverages at the end of a long day

## ♥ SUNDAY, MARCH 1

### 7 – 8 a.m. Breakfast and Sunrise Sessions

Sponsored by:

#### The Heart Center



#### Sunrise Session V: Fetal Cardiovascular Conditions: Challenging Cases and Lessons Learned

*Ericka Hatfield, Christopher Lindblade, Shabnam Peyvandi, Jill Savla*

#### Sunrise Session VI: Complex Cases, Lessons Learned

*William Buck Kyle*  
*Fellows: Zofia Zdanowicz, Alex Alexander, Harris Onugha*

#### Sunrise Session VII: Complex Cases, Lessons Learned

*Fellows: Thomas Rieth, Spencer Church, Carlos Sanchez, Divya Viswanathan*

### 7 – 8 a.m. Nursing Breakfast

#### Together at the Table: Breakfast with Cardiac Nursing Leaders

*Kathryn Dodds, Angela Gooden, Katherine Harrison, Jill Haydusko, Sherri Kubis, Lisa Laddish, Carmen Watrin*

### 8 a.m. – 12:15 p.m. Plenary Session VII

#### The Practical and Pragmatic in Pediatric Cardiology: Here is How I Do It!

*Moderators: Craig Fleishman and Andrew Papez*

- 8 a.m. Cardiac Resynchronization Therapy Imaging: What Are We looking for?  
*Paul Stephens*
- 8:15 a.m. Yes, This Patient Will Benefit from Cardiac Resynchronization: Here is How I Do It  
*Anne Dubin*
- 8:30 a.m. How to Decide if I Can Preserve this Pulmonary Valve at the Time of Surgical Repair of TOF  
*David Winlaw*
- 8:45 a.m. When and How to Decide if a Pulmonary Valve is Necessary in My Patient with Repaired TOF and Pulmonary Insufficiency  
*Laura Mercer-Rosa*
- 9 a.m. How to Choose Which Device and Technique to Use to Implant a Pulmonary Valve  
*Joseph Graziano*

- 9:15 a.m. Decide What to Do for My Patient with CC-TGA  
*Pirooz Eghtesady*
- 9:30 a.m. How We Decide to Pull the Feeding Tube: Overcoming the Fear  
*Michelle Steltzer*
- 9:45 a.m. Audience Q & A  
*Faculty*
- 10 a.m. BREAK
- 10:15 a.m. Use Pressure Volume Loops to Determine if This Ventricle is Viable?  
*Nikhil Thatte*
- 10:30 a.m. Decide If and When to Operate on a Vascular Ring?  
*Paul Devlin*
- 10:45 a.m. Provide Surveillance for My Pre-adolescent with a Fontan Circulation  
*Deepti Bhatt*
- 11 a.m. Manage the Newborn Who Was Identified as having Heart Block *in Utero*?  
*Ramesh Iyer*
- 11:15 a.m. Decide When to Close a Small VSD?  
*Meryl Cohen*
- 11:30 a.m. Evaluate the Dilated Aorta?  
*Stacy Drant*
- 11:45 a.m. Characterize Ventricular Performance Using Echocardiography  
*Craig Fleishman*
- Noon Diagnose and Manage Coronary Artery Abnormalities in Kawasaki Disease  
*Todd Nowlen*
- 12:15 p.m. ADJOURN

## SEE YOU NEXT YEAR!





# FACULTY

**Anne Ades**

*Children's Hospital of Philadelphia*

**Humera Ahmed**

*Children's Hospital of Philadelphia*

**Vivek Allada**

*Children's Hospital of Philadelphia*

**Kiona Allen**

*Lurie Children's Hospital of Chicago*

**Jeffrey Anderson**

*UNC Health*

**Jordan Awerbach**

*Phoenix Children's Hospital*

**Carl Backes**

*Nationwide Children's Hospital*

**Puja Banka**

*Merck*

**Lawrence Barnes**

*Children's Hospital of Philadelphia*

**Deepti Bhatt**

*Phoenix Children's Hospital*

**Christopher Breuer**

*Nationwide Children's Hospital*

**Jordan Brimhall**

*Phoenix Children's Hospital*

**Julie Brothers**

*Children's Hospital of Philadelphia*

**Emily Bucholz**

*Children's Hospital Colorado*

**Antonio Cabrera**

*Nationwide Children's Hospital*

**Donna Calfin**

*Children's Hospital of Philadelphia*

**Ryan Callahan**

*Children's Hospital of Philadelphia*

**Paul Chai**

*Children's Healthcare of Atlanta*

**Jonathan Chen**

*Children's Hospital of Philadelphia*

**Bianca Cherestal**

*Children's Mercy Kansas City*

**John Cleveland**

*Children's Hospital of Los Angeles*

**Meryl Cohen**

*Children's Hospital of Philadelphia*

**Mitchell Cohen**

*Inova L.J. Murphy Children's Hospital*

**Jill Combs**

*Children's Hospital of Philadelphia*

**Andrew Costarino**

*Children's Hospital of Philadelphia*

**Melissa Cousino**

*C.S. Mott Children's Hospital*

**Paul Devlin**

*Children's Hospital of Philadelphia*

**John Wesley Diddle**

*Children's Hospital of Philadelphia*

**Damon Dixon**

*Phoenix Children's Hospital*

**Kathryn Dodds**

*Children's Hospital of Philadelphia*

**Yoav Dori**

*Children's Hospital of Philadelphia*

**Stacy Drant**

*Children's Hospital of Philadelphia*

**Anne Dubin**

*Lucille Packard Children's Hospital  
Stanford*

**Pirooz Eghtesady**

*Washington University St. Louis Children's*

**Katie Faella**

*Maine Medical Center*

**Emily Falk**

*University of Pennsylvania Annenberg  
Communication Center*

**Christine Falkensammer**

*Children's Hospital of Philadelphia*

**Kanwal Farooqi**

*Morgan Stanley Children's Hospital  
New York*

**Anne Marie Ferris**

*Morgan Stanley Children's Hospital  
New York*

**Mayte Figueroa**

*Washington Univ St Louis*

**Desiree Fiorentino**

*Children's Hospital of Philadelphia*

**Craig Fleishman**

*Arnold Palmer Children's Hospital*

**Mark Fogel**

*Children's Hospital of Philadelphia*

**Gwen Fosse**

*C.S. Mott Children's Hospital*

**Mark Friedberg**

*Sick Kids Hospital Toronto*

**Alan Friedman**

*Yale New Haven Medical Center*

**Celia Gagnon**

*Children's Hospital of Philadelphia*

**Michael Gaies**

*Cincinnati Children's Hospital*

**Dana Gal**

*Children's Hospital of Los Angeles*

**J William Gaynor**

*Children's Hospital of Philadelphia*

**Juliana Gebb**

*Children's Hospital of Philadelphia*

**Tal Geva**

*Boston Children's Hospital*

**Matthew Gillespie**

*Children's Hospital of Philadelphia*

**Andrew Glatz**

*Washington University St. Louis Children's*

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*Texas Children's Hospital*

**David Goldberg**

*Children's Hospital of Philadelphia*

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*Children's Hospital of Philadelphia*

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*Texas Children's Hospital*

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*UT Southwestern Medical Center*

**Joseph Graziano**

*Phoenix Children's Hospital*

**Jamie Harrington**

*Children's Hospital Los Angeles*

**Matthew Harris**

*Children's Hospital of Philadelphia*

**Katherine Harrison**

*Phoenix Children's Hospital*

**Ericka Hatfield**

*Phoenix Children's Hospital*

**Jill Hayduski**

*Phoenix Children's Hospital*

*Faculty continued on next page>*

## FACULTY *(continued)*

### **Catterra Heard-Tate**

*Children's Healthcare of Atlanta*

### **Holly Hedrick**

*Children's Hospital of Philadelphia*

### **Britney Hills**

*Dallas Children's*

### **Erin Hoffmann**

*Additional Ventures*

### **David Hoganson**

*Boston Children's Hospital*

### **Taylor Hartzel Houlihan**

*C.S. Mott Children's Hospital*

### **Kevin Hummel**

*Phoenix Children's Hospital*

### **Ramesh Iyer**

*Children's Hospital of Philadelphia*

### **James Jagers**

*Colorado Children's Hospital*

### **Richard James**

*Parent*

### **Robert Jaquiss**

*Children's Wisconsin*

### **Matthew Jolley**

*Children's Hospital of Philadelphia*

### **Rebecca Josowitz**

*Children's Hospital of Philadelphia*

### **Paul Kantor**

*Children's Hospital of Los Angeles*

### **Bethaney Kaye**

*Make-A-Wish Foundation*

### **Daniel Kelly**

*Children's Hospital of Philadelphia*

### **Jeffrey Kim**

*Texas Children's Hospital*

### **Yuli Kim**

*Children's Hospital of Philadelphia*

### **Molly King**

*Phoenix Children's Hospital*

### **Catherine Krawczeski**

*Nationwide Children's Hospital*

### **Sherri Kubis**

*Children's Hospital of Philadelphia*

### **William Buck Kyle**

*Texas Children's Hospital*

### **Lisa Laddish**

*Children's Mercy Kansas City*

### **Andrew Landstrom**

*Children's Hospital of Philadelphia*

### **Javier Lassa**

*UT Southwestern Medical Center*

### **David Leone**

*Cincinnati Children's Hospital*

### **Mark Levin**

*University of Pennsylvania,*

*Williams Syndrome Center*

### **Kimberly Lin**

*Children's Hospital of Philadelphia*

### **Christopher Lindblade**

*Phoenix Children's Hospital*

### **Ramiro Lizano Santamaria**

*Children's Hospital of Philadelphia*

### **Jennifer Lynch**

*Children's Hospital of Philadelphia*

### **Irene Lytriv**

*Morgan Stanley Children's Hospital*

*New York*

### **Nicolas Madsen**

*UT Southwestern Medical Center*

### **Katsuhide Maeda**

*Children's Hospital of Philadelphia*

### **Alison Marsden**

*Lucille Packard Children's Hospital*

*Stanford*

### **Audrey Marshall**

### **Laura Mercer-Rosa**

*Children's Hospital of Philadelphia*

### **Miriam Michel**

*University of Innsbruck, Austria*

### **Felina Mille**

*Children's Hospital of Philadelphia*

### **Jacob Miller**

*Washington University St. Louis Children's*

### **Jena Miller**

*Children's Hospital of Philadelphia*

### **Manal Mirreh**

*Children's Hospital of Philadelphia*

### **Shelley Miyamoto**

*Colorado Children's Hospital*

### **Silvana Molossi**

*Texas Children's Hospital*

### **Catherine Montgomery**

*Children's Hospital of Philadelphia*

### **David Morales**

*Cincinnati Children's Hospital*

### **John Nickens**

*Phoenix Children's Hospital*

### **Todd Nowlen**

*Phoenix Children's Hospital*

### **James O'Brien**

*Children's Mercy Kansas City*

### **Michael O'Byrne**

*Children's Hospital of Philadelphia*

### **Matthew O'Connor**

*Children's Hospital of Philadelphia*

### **Paul Offit**

*Children's Hospital of Philadelphia*

### **Sasha Opotowsky**

*Cincinnati Children's Hospital*

### **Patricia Ozuna**

*Phoenix Children's Hospital*

### **Asif Padiyath**

*Children's Hospital of Philadelphia*

### **Andrew Papez**

*Phoenix Children's Hospital*

### **Sara Pasquali**

*C.S. Mott Children's Hospital*

### **Robert Pass**

*Mount Sinai School of Medicine*

### **Reena Patel**

*Phoenix Children's Hospital*

### **Lacie Patterson**

*President, Sisters by Heart*

### **Gail Pearson**

*National Institutes of Health*

### **Liming Pei**

*Children's Hospital of Philadelphia*

### **Daniel Penny**

*Texas Children's Hospital*

### **Christopher Petit**

*Morgan Stanley Children's Hospital*

*New York*

### **Shabnam Peyvandi**

*UCSF Health*

### **Erin Pinto**

*Children's Hospital of Philadelphia*

### **Stephen Proctor**

*Children's Hospital of Philadelphia*

### **Michael Quartermain**

*Children's Hospital of Philadelphia*

### **Geetha Raghuveer**

*Children's Mercy Kansas City*

### **Rahul Rathod**

*Boston Children's Hospital*

*Faculty continued on next page>*

## FACULTY *(continued)*

**Chitra Ravishankar**

*Children's Hospital of Philadelphia*

**Sushma Reddy**

*Lucille Packard Children's Hospital  
Stanford*

**David Renaud**

*University of Innsbruck, Austria*

**Stacy Reynolds**

*Children's Mercy Kansas City*

**Lindsay Rogers**

*Children's Hospital of Philadelphia*

**Ram Rohatgi**

*St. Louis Children's Hospital*

**Amy Romer**

*Children's Hospital of Philadelphia*

**Tami Rosenthal**

*Children's Hospital of Philadelphia*

**Joseph Rossano**

*Children's Hospital of Philadelphia*

**Kaitlyn Rubnitz**

*Children's Hospital of Philadelphia*

**Jack Rychik**

*Children's Hospital of Philadelphia*

**Arash Sabati**

*Phoenix Children's Hospital*

**Christina Salisbury**

*Phoenix Children's Hospital*

**Jill Savla**

*Children's Hospital of Philadelphia*

**Kurt Schumacher**

*C.S. Mott Children's Hospital*

**Mark Schwartz**

*Children's Hospital of Philadelphia*

**Maully Shah**

*Children's Hospital of Philadelphia*

**Rachel Shustak**

*Children's Hospital of Philadelphia*

**Elena Sinkovskaya**

*Virginia Health Sciences at Old  
Dominion University*

**Christopher Smith**

*Children's Hospital of Philadelphia*

**Susan Spinner**

*Children's Hospital of Philadelphia*

**Michelle Steltzer**

*Lurie Children's Hospital of Chicago*

**Paul Stephens**

*Children's Hospital of Philadelphia*

**Stacy Stravitz**

*Phoenix Children's Hospital*

**Daniel Stromberg**

*Dell Children's Medical Center*

**Animesh Tandon**

*Cleveland Clinic*

**Jessica Tang**

*Children's Hospital of Philadelphia*

**Nikhil Thatte**

*Boston Children's Hospital*

**Andrea Torzone**

*UT Southwestern Medical Center*

**Dan Velez**

*Phoenix Children's Hospital*

**Carmen Watrin**

*Texas Children's Hospital*

**David Winlaw**

*Lurie Children's Hospital of Chicago*

**Cordula Wolf**

*German Heart Center, Munich*

**Mahsun Yuerrek**

*Children's Hospital of Philadelphia*

**Bistra Zheleva**

*Children's Heart Link*

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*Children's Hospital of Philadelphia*

**Sonu Bassi**

**Victoria Carvajal**

**Cody Aaron Gathers**

**Mathew Hakimi**

**Grace Lee**

**Maliha Naeem**

**Divya Nair**

**Radhika Rastogi**

**William Russell**

**Matthew Schreier**

**Suganya Subramaniam**

**Maribeth Teresczuk**

**Luke Wooster**

*Phoenix Children's Hospital*

**Spencer Church**

**Thomas Rieth**

**Carlos Sanchez**

**Divya Viswanathan**

*Texas Children's Hospital*

**Alex Alexander**

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**Lauren Ferrino**

**Mercy Ng'eno**

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