

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



Children's Hospital
of Philadelphia®
Cardiac Center

Register at
chop.edu/cardiology2026



WELCOME

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

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

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- 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 Ventriles – 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, 2025**
Poster Abstract Presentations: **Thursday, Feb. 26, through Saturday, Feb. 28, 2026**

GENERAL INFORMATION *(continued)*

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



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



CONFERENCE PROGRAM

♥ 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

Heart 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 Banerjee

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:



CONFERENCE PROGRAM

♥ 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, Malika 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 Gaius and Chitra Ravishankar

8 a.m.	How to Deal with the Current Trends in Anti-science? <i>Paul Offit</i>
8:15 a.m.	How to Make a Difference: Focusing on Good Policy Creation for Pediatric and Congenital Cardiovascular Disease Care <i>Audrey Marshall</i>
8:30 a.m.	The Role of Professional Organizations <i>Antonio Cabrera</i>
8:45 a.m.	Unique Role of Learning Networks <i>Kiona Allen</i>
9 a.m.	Patient/Family Integration into the Advocacy Effort <i>Richard James</i>
9:15 a.m.	Providing Meaningful Experiences for the Child with CHD and Its Family: The Make-A-Wish Foundation <i>Bethaney Kaye</i>
9:30 a.m.	Global Opportunities and Challenges in Advocating for Pediatric and Congenital Cardiovascular Disease <i>Bistra Zheleva</i>
9:45 a.m.	Faculty Panel Discussion and Q&A <i>Faculty</i>
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 <i>Shabnam Peyvandi</i>
11:15 a.m.	The Placenta and Genetics “Together”: Key Factors Influencing Clinical Outcomes in CHD <i>Rebecca Josowitz</i>
11:30 a.m.	Mitochondrial Dynamics and Glucose Metabolism: Early Keys to the Development of Congenital Heart Disease? <i>Sushma Reddy</i>
11:45 a.m.	Maternal Health Matters When There is a Fetal Anomaly: The MFM Influence on Fetal Heart Disease Management <i>Jena Miller</i>
Noon	Can Details Surrounding Delivery – Such as Delayed Cord Clamping – Impact Outcomes for Congenital Heart Disease? <i>Carl Backes</i>
12:15 p.m.	Characterizing Placental Structure and Function and Its Impact on Fetal and Maternal Health <i>Elena Sinkovskaya</i>
12:30 p.m.	What Do We Know About Environmental Toxins and Birth Defects? <i>J. William Gaynor</i>
12:45 p.m.	Audience Q & A <i>Faculty</i>
1 p.m.	ADJOURN

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CONFERENCE PROGRAM

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 Roshatgi

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 >

CONFERENCE PROGRAM

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 SSI’s: 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 Opotowsky

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

CONFERENCE PROGRAM

♥ 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 <i>Cordula Wolf</i>
8:15 a.m.	Social Determinants and Defining Individualized Outcomes in Pediatric Cardiovascular Health <i>Rachel Shustak</i>
8:30 a.m.	Targeted Innovations in Transcatheter Interventions: For the Right Patient, A Cather-based Strategy Can Address It! <i>Mathew Gillespie</i>
8:45 a.m.	Living Valve Transplant: Who Exactly Are the Candidates? <i>Jacob Miller</i>
9 a.m.	Pulmonary Vein Stenosis: The Precise Treatment for the Exact Condition at Hand <i>Ryan Callahan</i>
9:15 a.m.	Tissue-engineered Fontan Grafts: How Close Are We to Individualizing The Pathway? <i>Christopher Breuer</i>
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? <i>Sasha Opotowsky</i>
9:45 a.m.	Audience Q & A <i>Faculty</i>
10 a.m.	ADJOURN

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

Sponsored by



continued >

CONFERENCE PROGRAM

♥ 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 Opotowsky

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 >

CONFERENCE PROGRAM

♥ 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 Raghuvveer

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



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:



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Children's®**

CONFERENCE PROGRAM

❤ 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 Face 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

CONFERENCE PROGRAM

Heart 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 Jaggers

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 Discussion

11 a.m. – 1 p.m.

Joseph Rossano [Lead], Kiona Allen, Emily Bucholz, Anne Dubin, Craig Fleishman, Michael Gaias, 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 Caterra 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 >

CONFERENCE PROGRAM

♥ 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

CONFERENCE PROGRAM

Heart 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 Sayla

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

10:30a.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 <i>Children's Hospital of Philadelphia</i>	Jill Combs <i>Children's Hospital of Philadelphia</i>	Mark Friedberg <i>Sick Kids Hospital Toronto</i>
Humera Ahmed <i>Children's Hospital of Philadelphia</i>	Andrew Costarino <i>Children's Hospital of Philadelphia</i>	Alan Friedman <i>Yale New Haven Medical Center</i>
Vivek Allada <i>Children's Hospital of Philadelphia</i>	Melissa Cousino <i>C.S. Mott Children's Hospital</i>	Celia Gagnon <i>Children's Hospital of Philadelphia</i>
Kiona Allen <i>Lurie Children's Hospital of Chicago</i>	Paul Devlin <i>Children's Hospital of Philadelphia</i>	Michael Gaies <i>Cincinnati Children's Hospital</i>
Jeffrey Anderson <i>UNC Health</i>	John Wesley Diddle <i>Children's Hospital of Philadelphia</i>	Dana Gal <i>Children's Hospital of Los Angeles</i>
Jordan Awerbach <i>Phoenix Children's Hospital</i>	Damon Dixon <i>Phoenix Children's Hospital</i>	J William Gaynor <i>Children's Hospital of Philadelphia</i>
Carl Backes <i>Nationwide Children's Hospital</i>	Kathryn Dodds <i>Children's Hospital of Philadelphia</i>	Juliana Gebb <i>Children's Hospital of Philadelphia</i>
Puja Banka <i>Merck</i>	Yoav Dori <i>Children's Hospital of Philadelphia</i>	Tal Geva <i>Boston Children's Hospital</i>
Lawrence Barnes <i>Children's Hospital of Philadelphia</i>	Stacy Drant <i>Children's Hospital of Philadelphia</i>	Matthew Gillespie <i>Children's Hospital of Philadelphia</i>
Deepti Bhatt <i>Phoenix Children's Hospital</i>	Anne Dubin <i>Lucile Packard Children's Hospital Stanford</i>	Andrew Glatz <i>Washington University St. Louis Children's</i>
Christopher Breuer <i>Nationwide Children's Hospital</i>	Pirooz Eghtesady <i>Washington University St. Louis Children's</i>	Thomas Glenn <i>Texas Children's Hospital</i>
Jordan Brimhall <i>Phoenix Children's Hospital</i>	Katie Faella <i>Maine Medical Center</i>	David Goldberg <i>Children's Hospital of Philadelphia</i>
Julie Brothers <i>Children's Hospital of Philadelphia</i>	Emily Falk <i>University of Pennsylvania Annenberg Communication Center</i>	Elizabeth Goldmuntz <i>Children's Hospital of Philadelphia</i>
Emily Bucholz <i>Children's Hospital Colorado</i>	Christine Falkensammer <i>Children's Hospital of Philadelphia</i>	Michael Goldsmith <i>Children's Hospital of Philadelphia</i>
Antonio Cabrera <i>Nationwide Children's Hospital</i>	Kanwal Farooqi <i>Morgan Stanley Children's Hospital New York</i>	Angela Gooden <i>Texas Children's Hospital</i>
Donna Calfin <i>Children's Hospital of Philadelphia</i>	Anne Marie Ferris <i>Morgan Stanley Children's Hospital New York</i>	Kara Goss <i>UT Southwestern Medical Center</i>
Ryan Callahan <i>Children's Hospital of Philadelphia</i>	Mayte Figueroa <i>Washington Univ St Louis</i>	Joseph Graziano <i>Phoenix Children's Hospital</i>
Paul Chai <i>Children's Healthcare of Atlanta</i>	Desiree Fiorentino <i>Children's Hospital of Philadelphia</i>	Jamie Harrington <i>Children's Hospital Los Angeles</i>
Jonathan Chen <i>Children's Hospital of Philadelphia</i>	Craig Fleishman <i>Arnold Palmer Children's Hospital</i>	Matthew Harris <i>Children's Hospital of Philadelphia</i>
Bianca Cherestal <i>Children's Mercy Kansas City</i>	Mark Fogel <i>Children's Hospital of Philadelphia</i>	Katherine Harrison <i>Phoenix Children's Hospital</i>
John Cleveland <i>Children's Hospital of Los Angeles</i>	Gwen Fosse <i>C.S. Mott Children's Hospital</i>	Ericka Hatfield <i>Phoenix Children's Hospital</i>
Meryl Cohen <i>Children's Hospital of Philadelphia</i>		Jill Hayduski <i>Phoenix Children's Hospital</i>

Faculty continued on next page>

FACULTY *(continued)*

Caterra Heard-Tate <i>Children's Healthcare of Atlanta</i>	Javier Lassa <i>UT Southwestern Medical Center</i>	Todd Nowlen <i>Phoenix Children's Hospital</i>
Holly Hedrick <i>Children's Hospital of Philadelphia</i>	David Leone <i>Cincinnati Children's Hospital</i>	James O'Brien <i>Children's Mercy Kansas City</i>
Britney Hills <i>Dallas Children's</i>	Mark Levin <i>University of Pennsylvania, Williams Syndrome Center</i>	Michael O'Byrne <i>Children's Hospital of Philadelphia</i>
Erin Hoffmann <i>Additional Ventures</i>	Kimberly Lin <i>Children's Hospital of Philadelphia</i>	Matthew O'Connor <i>Children's Hospital of Philadelphia</i>
David Hoganson <i>Boston Children's Hospital</i>	Christopher Lindblade <i>Phoenix Children's Hospital</i>	Paul Offit <i>Children's Hospital of Philadelphia</i>
Taylor Hartzel Houlihan <i>C.S. Mott Children's Hospital</i>	Ramiro Lizano Santamaria <i>Children's Hospital of Philadelphia</i>	Sasha Opotowsky <i>Cincinnati Children's Hospital</i>
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James Jaggers <i>Colorado Children's Hospital</i>	Nicolas Madsen <i>UT Southwestern Medical Center</i>	Andrew Papez <i>Phoenix Children's Hospital</i>
Richard James <i>Parent</i>	Katsuhide Maeda <i>Children's Hospital of Philadelphia</i>	Sara Pasquali <i>C.S. Mott Children's Hospital</i>
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William Buck Kyle <i>Texas Children's Hospital</i>	David Morales <i>Cincinnati Children's Hospital</i>	Geetha Raghuveer <i>Children's Mercy Kansas City</i>
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Faculty continued on next page>

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