

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





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 from Wednesday, Feb. 25 to 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 Concept 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 among numerous multidisciplinary experts all working together as essential to good outcomes in pediatric and congenital cardiovascular disease.
- Outline the knowns and unknowns within the knowledge base that inform 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 support 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 management strategies 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 among 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 patients with 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**

Registration

The conference will be held Wednesday, Feb. 25, through Sunday, March 1, 2026, at Grand Hyatt Scottsdale Resort, Scottsdale, Ariz. 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 \$1,095 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	\$1,095
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, APPs 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



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, APPs 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, Ariz. 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, APPs and Front-line Providers

Room: Vaquero E2-G2

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

Room: Arroyos CDE

Moderators: Jena 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

Room: Arroyos CDE

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

Room: Arizona I-VI

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 Hoffmann
- 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

Room: Palm Grove

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

Room: Vaquero ABC

Mitchell Cohen and Maully Shah

Fellows: Mathew Hakimi, Suganya Subramaniam, Maliha Naeem, Priyanka Patel, Radhika Rastogi

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

Room: Vaquero D

Meryl Cohen and Christine Falkensammer

Fellows: Victoria Carvajal, Maribeth Tereszczuk, William Russell, Matthew Schreier

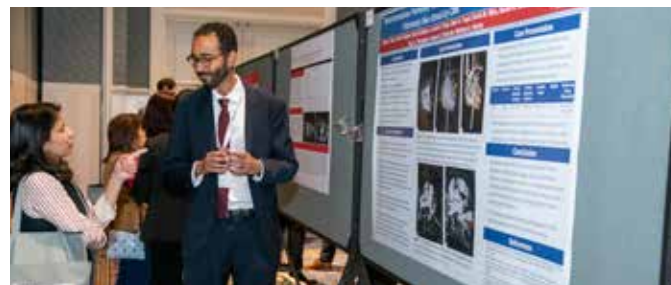
8 – 10 a.m. Plenary Session II

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

Room: Arizona I-VI

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 Their 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

Room: Vaquero E2-G2

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

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♥ THURSDAY, FEB. 26 *continued*

Image Derived Modeling, Visualization and Computational Simulation in CHD

Room: Vaquero D

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

Room: Arroyos CDE

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

Ambulatory and Population Cardiology

Room: Vaquero E1-G1

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

Room: Dunes AB

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

Room: Vaquero ABC

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

Terrace and Lawn Courts

Sponsored by:



2 – 3 p.m. MODERATED PANEL

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

Room: Arizona I-VI

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

Room: Arizona I-VI

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 Diseases

Room: Arizona I-VI

Moderators: Michael Goldsmith and Emily Bucholz

- 4:30 p.m. A Framework for Evaluating Generative Artificial Intelligence in Healthcare
Stephon 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

Room: Vaquero E1-G1

Lindsay Rogers

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

Sunrise Session IV: Challenges in Cardiac Intensive Care

Room: Vaquero D

Kiona Allen, Javier Lasa, Kurt Schumacher and

Cody Aaron Gathers (fellow)

Sunrise Session V: Complex Cases, Lessons Learned

Room: Vaquero E2-G2

Chitra Ravishankar

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

7 – 8 a.m. Nursing Breakfast

Managing Medications in Real Life

Room: Vaquero ABC

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

Room: Arizona I-VI

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 Catheter-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 Opatowsky
- 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

Room: Vaquero D

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 Evaluate 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

Room: Dunes AB

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.

Room: Arroyos CDE

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

The Coronary Arteries in Pediatric and Congenital Heart Disease

Room: Vaquero E2-G2

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 Raghuvier
- 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

Room: Vaquero E1-G1

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.

Room: Vaquero ABC

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:



**Phoenix
Children's**

♥ SATURDAY, FEB. 28

8 – 10 a.m. Plenary Session V

Featured Lectures and Awards

Room: Arizona I-VI

- 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 L. 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, Codependent or Competitive Chambers?

Room: Vaquero E1-G1

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

Room: Vaquero E2-G2

Moderators: Paul Kantor and Matthew O'Connor

- 11 a.m. Arrhythmia and Cardiomyopathy, "Together"
Jeffrey Kim
- 11:15 a.m. Heart Transplant Allocation Policies and Their Impact on Pediatric and Adult Congenital Heart Disease: Who Deserves This Precious Resource?
Matthew O'Connor
- 11:30 a.m. What Influences Outcomes in Heart Transplantation for Those with Fontan Circulation?
Kurt Schumacher
- 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

Room: Arroyos CDE

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 Lasa
- 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

Room: Vaquero D

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, Finding Solutions – A Group Discussion

11 a.m. – 1 p.m.

Room: Sonoran AB

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

Room: Dunes AB

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 Uphill Battle?
Mahsun Yuerek
- 1 p.m. ADJOURN

Challenging Cases with Collaborative Solutions for Nursing and Frontline Providers

Room: Vaquero ABC

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., Terrace Court

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

Room: Vaquero E2-G2

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

Fetal Cardiovascular Conditions: Challenging Conditions, Pearls of Wisdom

Room: Vaquero E1-G1

Ericka Hatfield, Christopher Lindblade, Shabnam Peyvand, Jill Savla

The Ins and Outs of Pacemaker Strategies

Room: Dunes AB

Maully Shah and Faculty, Fellow: Priyanka Patel

2 – 3 p.m. MODERATED PANEL

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

Room: Arizona I-VI

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

Room: Arizona I-VI

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. Handoff 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. Handoff 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. Handoff 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.

South Foyer

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 VI: Complex Cases, Lessons Learned

Room: Vaquero E2-G2

William Buck Kyle

Fellows: Zofia Zdanowicz, Alex Alexander, Harris Onugha

Sunrise Session VII: Complex Cases, Lessons Learned

Room: Vaquero E1-G1

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

7 – 8 a.m. Nursing Breakfast

Together at the Table: Breakfast with Cardiac Nursing Leaders

Room: Vaquero ABC

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

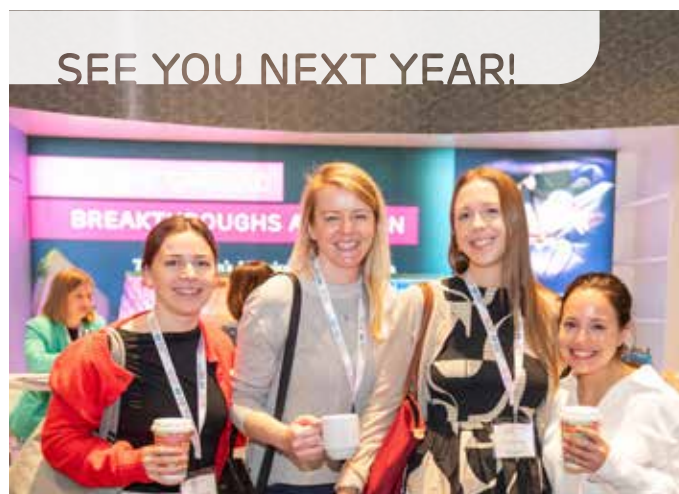
Room: Arizona I-VI

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
Piروز 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?
Stacey 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 & Co, Inc.

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

Stacey Drant

Children's Hospital of Philadelphia

Anne Dubin

*Lucile 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 University St. Louis Children's

Mel Filipiak

Phoenix Children's Hospital

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

Thomas Glenn

Texas Children's Hospital

David Goldberg

Children's Hospital of Philadelphia

Elizabeth Goldmuntz

Children's Hospital of Philadelphia

Michael Goldsmith

Children's Hospital of Philadelphia

Angela Gooden

Texas Children's Hospital

Kara Goss

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

Faculty continued on next page>

FACULTY *(continued)*

Jill Hayduski
Phoenix Children's Hospital

Caterra 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 Jaggers
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 Lasa
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 Lytrivi
*Morgan Stanley Children's Hospital
New York*

Nicolas Madsen
UT Southwestern Medical Center

Katsuhide Maeda
Children's Hospital of Philadelphia

Alison Marsden
*Lucile 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 Opatowsky
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

Stephon Proctor
Children's Hospital of Philadelphia

Michael Quartermain
Children's Hospital of Philadelphia

Geetha Raghuveer
Children's Mercy Kansas City

Faculty continued on next page>

FACULTY *(continued)*

Rahul Rathod

Boston Children's Hospital

Chitra Ravishankar

Children's Hospital of Philadelphia

Sushma Reddy

*Lucile 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

*Washington University St. Louis
Children's*

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 Yuerek

Children's Hospital of Philadelphia

Bistra Zheleva

Children's Heart Link

Participating Fellows

Children's Hospital of Philadelphia

Sonu Bassi

Victoria Carvajal

Cody Aaron Gathers

Mathew Hakimi

Grace Lee

Maliha Naeem

Divya Nair

Priyanka Patel

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

Kaity Bates

Lauren Ferrino

Mercy Ng'eno

Tyler Novy

Harris Onugha

Zofia Zdanowicz

