



H2010: Section on Cardiology and Cardiac Surgery Program: Day 2 Saturday, September 28, 2024

- 7:30 AM **Welcome and Pastries***
- 8:00 AM **Symposium 3: Exercise, Cardiac Rehabilitation and Preventive Care for the Short- and Long-Term Health of our Patients**
Moderator: William Orr MD FAAP and Jolie Britt MD, FAAP
- 8:00 AM **Setting Up an Exercise Rehabilitation/ Fitness Program in your Center**
Kendra Ward MD, FAAP
- 8:20 AM **Preventive Cardiology: Obesity, Hyperlipidemia, and Primary HTN in CHD Patients**
Andrew Tran MD, FAAP
- 8:40 AM **The Role of Exercise Testing in CHD Surgical Intervention Planning and Post-Surgical Assessment**
Paul Stephens MD, FAAP
- 9:00 AM **Role of Exercise Testing for the Usual and Not so Usual Patients**
Michael Fremed MD, FAAP
- 9:20 AM **Q and A**
- 9:35 AM **Coffee Break***
Sponsored by Mayo Clinic and Children's MN Cardiovascular Collaborative
- 9:50 AM **Roberta Williams Advocacy Abstract Award and Research Presentation**
Moderators: Stuart Berger MD FAAP and Jeffrey Vergales MD FAAP
- 9:50 AM **Development and Implementation of a Health-Related Social Needs Screener in a Hospital-based Pediatric Cardiology Clinic**
Larissa Wenren, MD
- 10:05 AM **The Role of Child Opportunity, Race and Ethnicity, and Language Barriers in Outcomes in Congenital Cardiac Surgery**
Kenneth Coca, MD
- 10:20 AM **Enhancing an Inpatient Early Literacy Program through a Diversity, Equity, and Inclusion Lens: Heart of a Bookworm Expanded**
Paige Fierbaugh, MeD
- 10:35 AM **Neighborhood Childhood Opportunity and Pediatric Cardiac Catheterization Outcomes**
Nicholas Boscamp, MD, MPH
- 10:50 AM **Pulse Oximetry and Skin Tone in Children (POSTer-Child): The First 100 Patients**
Joseph Starnes, MD, MPH
- 11:05 AM **Expanding Perinatal Mental Health Screening to a Fetal Cardiology Clinic: A Quality Improvement Project**
Maria Ossa Galvis, MD
- 11:30 AM **Lunch on your own***
- 11:30 AM **Pediatric Cardiology Fellows-in -Training Meeting*** (Celebration 9-10)
Supported by Mayo Clinic and Children's MN Cardiovascular Collaborative & Cincinnati Children's Hospital



- 1:45 PM **POSTER WALK***
Hyatt Regency Orlando, Plaza International Ballroom
Sponsored by Cardiology Care for Children
Moderators: Markus Renno, MD, FAAP and Shae Merves, MD, FAAP
- 2:45 PM **Symposium 4: Update on Heart Failure- The Long-Term Implications of our Choices Today**
Moderators: Jonathan Johnson MD, FAAP and Antonio Cabrera MD, FAAP
- 2:45 PM **Evaluation of Heart failure in Two and Single Chamber Hearts**
Aamir Jeewa MB B.Ch., FAAP, FRCPC
- 3:05 PM **Pulmonary Hypertension in Pediatric Cardiology Practice Now and in the Future**
Usha Krishnan MD, DM FAAP
- 3:25 PM **Novel Therapies for Heart Failure**
Joseph Spinner MD, FAAP
- 3:45 PM **A Bridge to a New Future: The Role of ECMO and VADs**
Anna Joong MD, FAAP
- 4:05 PM **Novel Surgical Therapies in the Heart Failure World**
Joseph Turek MD, PhD, MBA
- 4:25 PM **Q and A**
- 4:35 PM **Break***
- 4:45 PM **Research Abstract Presentations**
Moderators: Santiago Valdes MD FAAP and Robert Loar MD FAAP
- 4:45 PM **Research Exposure and Training Among Pediatric Cardiology Fellows in the US**
Murad Almasri, MD (training fellow)
- 5:00 PM **National Impact of Universal Newborn Pulse Oximetry Screening: A multicenter, registry-based observational cohort study**
James Ting, MD (training fellow)
- 5:15 PM **Emergency CICU Transfers in Pediatric Cardiology: A Single Center Propensity Score-Matched Study**
Zachary West, MD (training fellow)
- 5:30 PM **Physical inactivity, overweight, and obesity among children and adolescents with congenital heart conditions, National Survey of Children's Health 2021&2022**
Rachel Alade, MD, MS (training fellow)
- 5:45 PM **Mitral Annular Disjunction is Associated with Clinical Outcomes in Pediatric Patients with Loey's-Dietz Syndrome**
Elliott Moss, MD (training fellow)
- 6:00 PM **A Survey Regarding the Care of the Hemodynamically Significant Patent Ductus Arteriosus (HSPDA)**
Paige Condit, MD (training fellow)
- 6:15 PM **Adjourn**
- 6:30 PM **Pediatric Cardiology Banquet* – ticket needed**
Taverna Opa
Sponsored by Children's Hospital of Philadelphia

**This portion of the agenda is not designated for CME credit.*



Section on Surgery Program Poster Walk*

Location: Hyatt Regency Orlando, Plaza International Ballroom

- Barriers to successful patient and family communication in a cardiac care unit
Emilia Alton Martelet
- Partial Heart Transplant: The Founding Institutional Experience
Berk Aykut, MD
- Long Term Longitudinal Assessment of Ventricular Function after Transcatheter Pulmonary Valve Implantation in Tetralogy of Fallot with or without Pulmonary Atresia: A Speckle Tracking Echocardiography Study
Mohammad Baidon, MD, FAAP
- A Retrospective Review of the Utility of High Sensitivity Troponin Testing in Pediatric Patients
Ian Beck, MD
- A Qualitative Needs Assessment of Early Participants in an Enhanced Recovery After Surgery (ERAS) Program in Congenital Heart Disease
Kristen Buehne, MD
- Creation of A Dedicated Fetal Cardiology Curriculum For Pediatric Cardiology Fellows
Nia Choi
- Risk factors and an early predictive model for Kawasaki disease shock syndrome in Chinese children
Wang Congying
- Early mediastinal chest tube removal following cardiac surgery is rarely associated with pericardial effusions requiring intervention
Virginia Kathleen Cox, CPNP-PC/AC
- Multiple Office Blood Pressure Measurement for the Diagnosis of Hypertension in Children
Letizia Data
- AAV Gene Therapies for Serious Inherited Cardiomyopathies
Catherine Datto, MD, MS
- Implementing Routine Postpartum Depression Screening in Fathers with Infants with a Prenatal Diagnosis of Congenital Heart Defects
Ashley Dean, MD
- Patient Experience in Pediatric Cardiology Referrals: No Association with Testing Intensity
Elizabeth Dodd, MD, MS
- Angiotensin II Type-1 Receptor Antibodies and Pediatric Heart Transplantation: A Case Series of a Single-Center Experience
Andres Fuentes-Baldemar, MD, MMSc
- Using the N3C Data Enclave and machine learning tools to identify risk factors for major adverse cardiac events in children and young adults following SARS-COV2 infection
Ann Goggins, MD
- Risk of Adverse Events Following Outpatient Carvedilol Dose Titration in Pediatric and Young Adult Patients with Dilated Cardiomyopathy
Dean Karahalios, DO

*Poster presentations are not designated for CME credit



- Implementation of the 2023 American College of Cardiology (ACC) Clinical Practice Guidelines for the Follow-up of Repaired Coarctation of the Aorta
Mohammad Baidoun, MD
- Implementation of Food Insecurity Screening in Pediatric Cardiology Clinic
Alexander Kiener, MD
- Maternal Postpartum Depression Screening in a Pediatric Cardiac Intensive Care Unit
Kia Quinlan, MD
- Exercise capacity, muscle mass, and endothelial function in pediatric Fontan patients: Does the type of the single ventricle matter?
Mavis Lui, BS
- Anomalous Aortic Origin of a Coronary Artery: Characteristics of a Pediatric Population Requiring Repeat Coronary Intervention
Patricia Moscicki, MD
- Accounting for Differences in Postoperative Hemodynamic Profiles Following External Pericardial Lateral Tunnel Fontan Surgery
Kai Nguyen, BS
- Ascending aorta dilation in pediatric patients with antibody mediated complete congenital heart block
Michael Penfold, MD
- Demographics in Screening for Critical Congenital Heart Disease
Scott Risney, MD
- Outcomes of Pediatric Patients with Marfan Syndrome without Aortic Root Dilation on First Echocardiogram
Bita Salamat, DO
- Efficacy and safety of monoclonal antibodies in the treatment of children with Familial Hypercholesterolemia: A Systematic Review and Meta-Analysis
Catarina Silva
- A Novel, Clinically Informative Classification System for Outcome Studies of Congenital Heart Defects in Birth Defect Registries
Sara Stephens, MPH
- National Impact of Universal Newborn Pulse Oximetry Screening: A multicenter, registry-based observational cohort study.
James Ting, MD
- From Missed Opportunities to Optimal Care: Single Center Insights into Prenatal Cardiac Palliative Care
Hannah Tredway, MD
- Exploring the Impact of Social Vulnerability on Acute Rheumatic Fever and Rheumatic Heart Disease Incidences
Zachary West, MD

**Poster presentations are not designated for CME credit*