H1015: Section on Cardiology and Cardiac Surgery Annual Meeting: Day 1

Progress in Congenital Cardiology & Surgery: Discovery and Multidisciplinary Collaboration

Friday, October 2

San Diego Convention Center Room 6D

7:30 AM	**Coffee*** *Supported by Virginia Congenital Cardiac Collaborative (UVA Health Children's, Children's Hospital of The King's Daughters, and Children's Hospital of Richmond at VCU)*
8:00 AM	**Welcome*** *NCE 2026 SOCCS Program Co-Chairs: Juan Villafañe, MD; Andrew Headrick, MD, MPH, M.Ed.; and Dean Karahalios, DO*
8:05 AM	**Young Investigator Award Research Abstracts** *Moderators: Jonathan Johnson, MD and Juan Villafane, MD* *Supported by Texas Children's Heart Center and Cardiology Care for Children*
8:10 AM	At the Crossroads of Cardiology and Oncology: Managing Solid Tumors in Children with Congenital Heart Disease *Julia Pena*
8:20 AM	The Long Game in Pediatric Heart Transplantation: Evaluating Days Alive and Out of Healthcare Across Two Decades *Andrew Well, MD,MPH, MSHCT*
8:30 AM	Prenatal Maternal Stress is an Independent Risk Factor for Adverse Post-Surgical Outcomes in Neonates with Congenital Heart Disease *Kaitlyn Foreman, MD*
8:40 AM	Matrix Metalloproteinases and Tissue Inhibitors of Metalloproteinases as Biomarkers of Cardiomyopathy and Predictors of Mortality in Duchenne Muscular Dystrophy *Katelyn Henderson, MD*
8:50 AM	Myocardial Recovery with Sacubitril/Valsartan in Pediatric Patients with Complex Congenital Heart Disease *Isra Idris, MD*
9:00 AM	Outcomes After Neonatal Cardiopulmonary Bypass Surgery at a Single Small To Moderate Size Center: A 10 Year Experience *Sofya Sargsyan, MD*
9:10 AM	RSV-Associated Healthcare Encounter Risk in Infants with Congenital Heart Disease Across the First and Second RSV Seasons *Jenna Smarzinski, MD*
9:20 AM	National Utilization Trends and Outcomes of Biologic Versus Synthetic Right Ventricle-to-Pulmonary Artery Conduits in Pediatric Patients: A COSMOS-Epic Analysis *Kellie Cao, BS*
9:30 AM	Turner Syndrome - Differences Between Ring X and 45,X Karyotypes: An INSIGHTS National Turner Syndrome Registry Analysis *Morgan Wills, BA*
9:40 AM	**Research presentation 10**

9:50 AM	**Coffee Break***
10:05 AM	**Symposium 1: Genetics for every pediatric cardiologist: the basics and the breakthroughs** *Moderators: Andrew Landstrom, MD, PhD (Perelman School of Medicine at the University of Pennsylvania) and Andrew Headrick, MD, MPH, M.Ed. (University of Colorado*
10:10 AM	**An update on approaches to genetic testing, important considerations** *Linda Knight, MS (Emory University School of Medicine) and Andrew Landstrom, MD, PhD (Perelman School of Medicine at the University of Pennsylvania)*
10:30 AM	**Breakthroughs in management of patients with RAS-opathies** *Kathryn Chatfield, MD (University of Colorado)*
10:50 AM	**Filling in the gaps in genetic testing: Accounting for more recently identified channelopathies and elucidating rare phenotypes** *Christina Miyaki, MD (Baylor College of Medicine)*
11:10 AM	**Interactive session** *Linda Knight, MS (Emory University School of Medicine); Andrew Landstrom (Perelman School of Medicine at the University of Pennsylvania); Kathryn Chatfield, MD (University of Colorado); Christina Miyaki, MD (Baylor College of Medicine)*
11:35 AM	**Q&A**
11:45-1:30 PM	**Lunch on Your Own/Networking/Committee Meetings***
11:45 -1:30 PM	**Society for Pediatric Cardiology Training Program Directors Meeting***
1:30-3:05 PM	**Symposium 2: Single Ventricle, Whole Person: Multidisciplinary Updates for the Fontan Patient Care Team** *Moderators: Dean Karahalios, DO (University of Wisconsin-Madison) and Juan Silva Sepulveda, MD (University of San Diego)*
1:35 PM	**Balancing Physiology and Fertility: Contemporary Management of Single Ventricle Pregnancy** *Shahnaway Amdani, MD (Case Western Reserve University School of Medicine)*
1:55 PM	**It Takes a Village: Psychosocial Success of the Single Ventricle Patient** *Sarah Anais Mejia, PhD (University of Arizona)*
2:15 PM	**End-Organ Surveillance in Single Ventricle Heart Disease** *Kiona Allen, MD (Northwestern University),*
2:35 PM	**Timing is Everything: Strategic Referral of the Fontan Needing Transplant** *Sharon Chen, MD (University of Utah)*
2:55 PM	**Q&A**
3:05 PM	**Coffee Break***
3:20-4:10 PM	**Roberta Williams abstracts** *Moderators: Andrew Headrick, MD, MPH, M.Ed. (University of Colorado) and Allison Black, MD (University of Louisville)*
3:25 PM	Modeling the Impact of International Medical Graduate Pipeline Changes on the Pediatric Cardiology Workforce: A Scenario-Based Analysis *Abdulrahman Alhanbali, MD*
3:35 PM	A 21-Year National Analysis of Workforce Composition in Pediatric Cardiology Fellowship Training (2006-2026) *Murad Almasri, MD*

3:45 PM	Sudden Cardiac Arrest Preparedness in Delaware Public Schools Does Not Differ by Neighborhood Socioeconomic Status *Sean Connolly, DO*
3:55 PM	Not Waiting Alone: The Power of Parent Community Hour *Linda Tricca, FNP, CCTC*
4:05 PM	Impact of Texas Automated External Defibrillator Policies on Project ADAM "Heart-Safe" School Designations: Assessing Effective Implementation in Houston Metropolitan Schools *Emily Masterson, MD*
4:15 PM	Beating Barriers: Telecardiology Bridges the Gap in Pediatric Heart Care *Youmna Faheem, MD*
4:25 PM	**Jeopardy Challenge** *Michael Brooks, MD (University of California-San Francisco)*
5:30 PM	**Adjourn and Announcements**
6:00 PM	**Pediatric Cardiology Early Career Networking Event*** **Location: Pavilion Terrace** *Sponsored by Mayo Clinic and Children's MN Cardiovascular Collaborative*

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

This program continues Saturday, October 3rd as H2020: Section on Cardiology and Cardiac Surgery Annual Meeting: Day 2.