**H1014: Section on Cardiology and Cardiac Surgery Program: Day 1**

*Through the Looking Glass: Using Past Decisions to Inform Current and Future Clinical Practice and Professional Development*

**Hyatt Regency – Windermere Ballroom W**

**Friday, September 27**

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 AM</td>
<td><strong>Coffee and pastries</strong>&lt;sup&gt;*&lt;/sup&gt;&lt;br&gt;Supported by Cook Children’s Healthcare System</td>
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<tr>
<td>8:05 AM</td>
<td><strong>Welcome</strong>&lt;br&gt;Julie Glickstein, MD, FAAP and Carolyn Altman, MD, FAAP - Program Chairs</td>
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<td>8:05 AM</td>
<td><strong>Symposium 1: Mental Health and Well Being of our Patients and their Families</strong>&lt;br&gt;<strong>Moderator:</strong> Julie Glickstein MD FAAP and Kriti Puri MD, FAAP</td>
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<td>8:05 AM</td>
<td><strong>Mental Health Begins with the Fetus</strong>&lt;br&gt;Theresa Tacy MD, FAAP</td>
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<td>8:25 AM</td>
<td><strong>Mental Health Challenges of our Families</strong>&lt;br&gt;Nadine Kasparian PhD, MAPS</td>
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<td>8:45 AM</td>
<td><strong>Partnering with Schools: Essential for Children with CHD with Neurodevelopment and/ or Mental Health Challenges</strong>&lt;br&gt;Adam Cassidy PhD, L.P.</td>
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<td>9:05 AM</td>
<td><strong>Implications of Mental Health Challenges in the Older Adolescent and ACHD Population</strong>&lt;br&gt;Laura Bennett Murphy PhD</td>
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<td>9:25 AM</td>
<td><strong>Addressing disparities in mental healthcare for children and adults with congenital heart disease</strong>&lt;br&gt;Keila Lopez MD MPh, FAAP</td>
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<td>9:45 AM</td>
<td><strong>Q and A</strong>&lt;br&gt; <strong>Break</strong>&lt;sup&gt;*&lt;/sup&gt;</td>
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<td>10:00 AM</td>
<td><strong>Young Investigator Award Abstracts</strong>&lt;br&gt;<strong>Moderator:</strong> Audrey Marshall MD FAAP and Joseph Rossano MD FAAP</td>
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<td>10:20 AM</td>
<td><strong>Mortality Among Young Adult Congenital Heart Disease Patients Hospitalized at Pediatric versus Adult Institutions in the United States, 2001-2019</strong>&lt;br&gt;Danielle Heims-Waldron (medical student)</td>
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<td>10:40 AM</td>
<td><strong>Disparities in Pediatric Cardiology Access: An Area Deprivation Index Analysis Across Major U.S. States</strong>&lt;br&gt;Jack Lin (medical student)</td>
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<td>10:55 AM</td>
<td><strong>Identification of Novel Protein Biomarkers Correlating with Both Cardiac and Skeletal Muscle Indices in Duchenne Muscular Dystrophy</strong>&lt;br&gt;Mark Naguib, MD (resident)</td>
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<td>11:10 AM</td>
<td><strong>Opioid and Methadone Prescribing for Infants with Surgical Congenital Heart Disease</strong>&lt;br&gt;Rabab Barq, MD (resident)</td>
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<td>11:25 AM</td>
<td><strong>Cancellations in Congenital Heart Disease Surgery</strong>&lt;br&gt;Connor Cook, DO (resident)</td>
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Impact of Animal Assisted Therapy on Quality, Completeness, and Patient and Parental Satisfaction in Children Undergoing Clinical Echocardiography
Sydney Collins (medical student)

12:00-1:30 PM Lunch on your own*

12:00 – 1:30 PM Society for Pediatric Cardiology Training Program Directors Meeting (Celebration 9-10)
Supported by Children's Hospital of Richmond

1:30 PM Symposium 2: Workforce and Professional Development
Moderator: Jacob Miller MD and Carrie Altman MD FAAP

1:30 PM Pediatric Cardiology Work Force 2040 *
Lowell Frank MD, FAAP

1:50 PM Multi-faceted Approach to Faculty Professional Development in the Modern Era
Ritu Sachdeva MD, FAAP

2:10 PM Decisions or Outcomes that Went Wrong; What I learned and How it Affected Future Decisions, a Surgeon’s Perspective
Pirooz Eghtesady MD, PhD FAAP

2:30 PM Decisions or Outcomes that Went Wrong; What I learned and How it Affected Future Decisions, a Cardiologist’s Perspective
Nancy Ayres MD, FAAP

2:50 PM Q and A

3:00 PM BREAK*

3:15 PM Young Investigator Award Abstracts
Supported by Nationwide Children’s
Jonathan Johnson MD, FAAP and Juan Villafane MD FAAP

3:20 PM Evaluating the Mental Health of Adolescent Patients with Cardiac Implantable Electronic Devices
Lindsey Gakenheimer-Smith, MD (early career)

3:35 PM Single-Cell Transcriptome Reveals Potential Mechanisms for Coronary Artery Lesions in Kawasaki Disease
Chen Yeshi, MMed (medical student)

3:50 PM Understanding the Psychosocial Impact of Congenital Heart Disease in the Outpatient Setting
Catherine Stauber (medical student)

4:05 PM Bicuspid Aortic Valve in Infants Without Severe Congenital Heart Defects: Epidemiology, Clinical Features and Outcomes
Haley Sherburne, MD (resident)

4:20 PM Longitudinal Assessment of Growth 10 Years After the Norwood Procedure: Results from the Single Ventricle Reconstruction Trial (SVR III)
Cathleen Pruitt, MD, MSCI (early career)

4:35 PM Implementation of target-based care is associated with a reduction of intensive care and overall post-operative length of stay
Robert Loar, MD, FAAP (early career)

4:55 PM Research Abstract Presentations Session 1
Moderators: Shahnawaz Amdani, MD, FAAP and Yukiko Asaki, MD, FAAP

Trend in racial differences in mortality attributed to Congenital Heart Disease in Infants in the United States from 2005 to 2019
Kwadwo Danso, MBChB (early career)
5:10 PM  Longitudinal Outcomes in Children with Trisomy 21 and Congenital Heart Disease after Cardiac Surgery  
Ashish Saini, MD (trainee)

5:25 PM  The Significance of Incremental Ductal Tortuosity in Late Gestation Fetuses: Is There a Relation to Changes in Ductal Flow and Right Ventricular Function Findings?  
Chau Nguyen, MD (early career)

5:40 PM  Outcomes of Pediatric Chemotherapeutic Drug Induced Cardiomyopathy after Heart Transplant - A Multi-institutional Analysis of UNOS Database  
Kishore Raja, MD (trainee)

5:55 PM  Adjourn

6:00 PM  Pediatric Cardiology Fellows in Training Networking Event*

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

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

7:30 AM  Welcome and Breakfast*

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*

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 Break  
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  
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

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  
Break

4:45 PM  Research Abstract Presentations  
Moderators: Santiago Valdes MD FAAP and Robert Loar MD FAAP

5:00 PM  Research Exposure and Training Among Pediatric Cardiology Fellows in the US  
Murad Almasri, MD (trainee)

5:15 PM  National Impact of Universal Newborn Pulse Oximetry Screening: A multicenter, registry-based observational cohort study  
James Ting, MD (trainee)

5:30 PM  Emergency CICU Transfers in Pediatric Cardiology: A Single Center Propensity Score-Matched Study  
Zachary West, MD (trainee)

5:45 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 (trainee)
5:45 PM  Mitral Annular Disjunction is Associated with Clinical Outcomes in Pediatric Patients with Loeys-Dietz Syndrome  
Elliott Moss, MD (trainee)  

6:00 PM  A Survey Regarding the Care of the Hemodynamically Significant Patent Ductus Arteriosus (HSPDA)  
Paige Condit, MD (trainee)  

6:15 PM  Adjourn  

7:00 PM  Pediatric Cardiology Banquet – ticket needed  

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

H3017: Section on Cardiology and Cardiac Surgery Program: Day 3  
Sunday, September 29, 2024  

7:30 AM  Coffee and Pastries*  
Supported by Stanford Children’s Hospital  

8:00 AM  Welcome and Chair’s Report  
Stuart Berger, MD, FAAP – Section Chair  

8:40 AM  2024 Trainee Research Award  
Supported by The Children’s Heart Foundation  
Stuart Berger, MD, FAAP – Section Chair 2024 Young Investigator Award Presentation Winners*  
Supported by Mayo Clinic and Children’s MN Cardiovascular Collaborative  
Audrey Marshall MD, MPH, FAAP  

8:50 AM  Maria Serratto Master Educator’s Award - Robert Ross, MD, FAAP  
Presented by Stuart Berger, MD, FAAP  

9:10 AM  Helen Taussig Founders Award - Susan Etheridge, MD, FAAP*  
Supported by Prolacta Bioscience  
Presented by Stuart Berger, MD, FAAP  

9:30 AM  Symposium 5 Coronary Arteries: Assessment and medical/surgical management of ischemia  
Moderators: Tain-Yen Hsia, MD, FAAP and, Seda Tierney MD, FAAP  

9:35 AM  Update on Kawasaki Coronary Artery Management  
Kirsten Dummer MD, FAAP  

9:55 AM  Role of Ventriculo-Coronary Connections in PA/IVS and HLHS in Determining Palliative Strategies  
Arash Salavitabar MD, FAAP  

10:15 AM  Cardiac Transplant Coronary Vasculopathy and Rejection: Updates and the Future  
Jonathan Sislow MD, MSCI  

10:35 AM  Coronary Artery Re-implantation Surgeries: Strategies, Updates and the Future  
Yishay Orr MD  

11:00 PM  Q and A  

11:30 PM  Adjourn
A Special Thank you to the PROGRAM COMMITTEE: NCE 2024 for their time and valuable insight.
NCE 2024 Program Co chairs: Drs. Carolyn Altman and Julie Glickstein
NCE 2024 Abstract Chair Dr. Audrey Marshall

Program Committee Members:
Dr Stuart Berger
Dr Antonia Cabrera
Dr Jonathan Johnson
Dr Dean Karahalios
Dr Jacob Miller
Dr Ritu Sachdeva
Dr Arash Salavitabar
Dr Lauren Thai
Vivian Thorne