Agenda THURSDAY, MAY 23, 2024

Nemours Children's Health Cardiac Research Day is a hybrid event. We encourage you to join us in-person and welcome all to view the live stream!

In-Person Attendance - Presentations will be held in the 3rd Floor Lecture Hall at Nemours Children's Hospital, Delaware.

Virtual Attendance - All presentations will be streamed across the enterprise via Microsoft Teams. <u>Click here to join us virtually.</u>



1:00 p.m. WELCOME

Welcome and Introduction Shubhika Srivastava. MD

Building a Research Support Infrastructure Carol Prospero, BS

1:30p.m. Large Data Analytics and Population Science

Social Deprivation and Cardiovascular Disease Risk Beginning in Youth

Carissa Baker-Smith, MD

Using Crowdsourcing Methods to Collect Research Data

Erica Sood, PhD

Development of a risk stratification tool to identify children and young adults at risk for major adverse cardiac events following SARS-COV2 infection and or exposure

Shubhika Srivastava, MD

2:30p.m. Qualitative Research

Safe Discharge Practices = Need for an Infrastructure

Deepika Thacker, MD

3:00 p.m. BREAK

3:15 p.m. Clinical Outcomes Research and Social Determinants of Health

The Current Era in Clinical Outcomes ResearchChristian Pizarro, MD

Impact of Social Determinants of Health on Clinical Outcomes

Claude Beaty, Jr., MD

Risk Assessment for Adults with Congenital Heart Disease Undergoing Cardiac Surgery Jennifer S. Nelson MD, MS

Dexmedetomidine Utilization in Congenital Heart Surgery: National Practice Patterns and Withdrawal Syndrome

Thomas Knapp, MD

Use of Pulmonary Artery Flow Restrictors in Neonates with Congenital Heart Disease: Interventional and Surgical Technical Considerations for Placement and Removal Yalim Yalcin. MD

Causes of Exercise Intolerance in Pediatric Patients with Postural Orthostatic Tachycardia Syndrome (POTS)

Bahram Kakavand, MD

Defining Outcome Measures - Do Exercise Parameters Matter?

Takeshi Tsuda, MD

4:45 p.m. Panel Discussion

5:00 p.m. Adjourn



