

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. [Click here to join us virtually.](#)



1:00 p.m. WELCOME

Welcome and Introduction
Shubhika Srivastava, MD

Introduction to Building a Research Support Infrastructure
Carol Prospero, BS

1:20 p.m. Large Data Analytics and Population Science

Hope for the Future: Describing and Addressing the Burden of Deprivation Related CVD Risk Burden Beginning in Youth
Carissa Baker-Smith, MD

Using Crowdsourcing Methods to Collect Research Data
Erica Sood, PhD

Creating Prediction Models for Major Adverse Cardiac Events Using ML following COVID infection
Shubhika Srivastava, MD

Q&A

2:20 p.m. Qualitative Research

Adherence and Adoption of Guidelines in a Clinically Busy Environment
Abbas Zaidi, MD

Safe Discharge Practices = Need for an Infrastructure
Deepika Thacker, MD

Q&A

3:00 p.m. BREAK

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

Introduction: The Current Era in Clinical Outcomes Research
Christian Pizarro, MD

Impact of Social Determinants of Health on Clinical Outcomes
Claude Beaty, Jr., MD

Creation of a Cardiac Surgery Risk Model for Adults with Congenital Heart Disease
Jennifer S. Nelson MD, MS

Dexmedetomidine Utilization in Congenital Heart Surgery: National Practice Patterns and Withdrawal Syndrome
Thomas Knapp, MD

Catheter-Based Palliation for High Risk Neonates with Complex Congenital Heart Disease
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



For more details, register at ce.nemours.org or scan the QR code.

