

# 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.](#)



### WELCOME

- 1:00 p.m. Welcome and Introduction**  
Shubhika Srivastava, MD
- 1:05 p.m. Introduction to Building a Research Support Infrastructure**  
Carol Prospero, BS

### Large Data Analytics and Population Science

- 1:20 p.m. Hope for the Future: Describing and Addressing the Burden of Deprivation Related CVD Risk Burden Beginning in Youth** - Carissa Baker-Smith, MD
- 1:35 p.m. Using Crowdsourcing Methods to Collect Research Data**  
Erica Sood, PhD
- 1:50 p.m. Creating Prediction Models for Major Adverse Cardiac Events Using ML following COVID infection** Shubhika Srivastava, MD
- 2:05 p.m. Q&A**

### Qualitative Research

- 2:20 p.m. Adherence and Adoption of Guidelines in a Clinically Busy Environment**  
Abbas Zaidi, MD
- 2:35 p.m. Safe Discharge Practices = Need for an Infrastructure**  
Deepika Thacker, MD
- 2:50 p.m. Q&A**
- 3:00 p.m. BREAK**

### Clinical Outcomes Research and Social Determinants of Health

- 3:15 p.m. Intro: The Current Era in Clinical Outcomes Research**  
Christian Pizarro, MD
- 3:30 p.m. Impact of Social Determinants of Health on Clinical Outcomes**  
Claude Beaty, Jr., MD
- 3:40 p.m. Impact of Feeding Practices in Newborns with Critical Congenital Heart Disease**  
Colin Meyer-Macaulay, MD
- 3:50 p.m. Creation of a Cardiac Surgery Risk Model for Adults with Congenital Heart Disease**  
Jennifer S. Nelson MD, MS
- 4:00 p.m. Dexmedetomidine Utilization in Congenital Heart Surgery: National Practice Patterns and Withdrawal Syndrome**  
Thomas Knapp, MD
- 4:10 p.m. Catheter-Based Palliation for High Risk Neonates with Complex Congenital Heart Disease**  
Yalim Yalcin, MD
- 4:20 p.m. Causes of Exercise Intolerance in Pediatric Patients with Postural Orthostatic Tachycardia Syndrome (POTS)**  
Bahram Kakavand, MD
- 4:35 p.m. 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](https://ce.nemours.org) or scan the QR code.

