

## Program Agenda

**Wednesday, Oct. 4, 2023**

- 10:30 a.m. Welcome**  
*Melita Viegas, MD*
- 10:35 a.m. CHP ECMO Program Structure and Methodology**  
*Marit Aspenleiter, BS, CCP*
- 11 a.m. to 12:30 p.m. ECMO Management per Patient Population**
- 11 a.m. NICU**  
*Burhan Mahmood, MD, FAAP*
- 11:25 a.m. Bronchopulmonary Dysplasia: Role of ECMO**  
*John Ibrahim, MD, FAAP*
- 11:40 a.m. CICU**  
*Joan Sanchez de Toledo, MD, PhD*
- 12:05 p.m. PICU**  
*Nahmah Kim-Campbell, MD, MS*
- 12:30 p.m. Coming of Age – Adult ECMO for Pediatric Patients**  
*Timothy Kaselitz, MD, MPH*
- 12:50 p.m. Case Report: Hybrid ECMO Strategies in a Pediatric Patient with Influenza A Infection**  
*Marit Aspenleiter, BS, CCP*
- 1 p.m. Lunch**
- 1:30 p.m. ECMO Considerations for Congenital Heart Disease**  
*Melita Viegas, MD*
- 2 p.m. Pulmonary Blood Flow on ECMO**  
*Mario Castro Medina, MD*
- 2:15 p.m. ECMO for the Failing Fontan**  
*Brian Feingold, MD, MS, FAHA*
- 2:45 p.m. ECMO Simulation – Creating a Model**  
*David Palmer, Ed. D, CCP*

- 3:15 p.m.**      **Does this Look Right?: Cannula Positioning for ECMO**  
*Laura Olivieri, MD, FAHA, FSCMR*  
*David Palmer, Ed. D, CCP*  
*Amanda Brennan, RDCS, (AE, PE)*
- 3:50 p.m.**      **The Use of Chest CT Angiogram in Pediatric ECMO Patients**  
*Tarek Alsaied, MD*
- 4 p.m.**          **Live Simulation and Discussion: Cervical and Central ECMO Cannulation – Surgical Sam**  
*Melita Viegas, MD, and David Palmer, Ed. D, CCP*
- 4:45 p.m.**      **Adjournment**

### **Thursday, Oct. 5, 2023**

- 10:30 a.m.**      **Welcome**
- 10:35 a.m.**      **Renal Therapy on ECMO – Which Therapy to Choose**  
*Dana Fuhrman, DO, MS*
- 11 a.m.**          **Is ECMO on the Menu – Ordering ECMO for High-Risk Procedures**  
*Kelly Austin, MD, MS, FACS, FAAP*
- 11:25 a.m.**      **Surgery on ECMO**  
*Paul Waltz, MD*
- 11:45 a.m.**      **Patient Support – Death with Dignity**  
*Sarah Rubin, MD, MSCI*  
*Taylor Huntington, MD*  
*Samantha Brynien, CCRN, CES-P, E-AEC*
- 12:05 p.m.**      **Interdisciplinary Psychosocial Support**  
**Panelists:**  
*Maureen Heneghan, MS, CCLS*  
*Brittany Meyer, MM, MT-BC, NICU-MT, NMT*  
*Laura Nolen, BA, CCLS*  
*Katie O'Connor, MA, ATR-BC, LPC, CCLS*  
*Jonathan Rabatin, MSW, LCSW*
- 12:25 p.m.**      **Family Support**  
*Carol May, RN, MSN, MBA, CHPN*  
*Jonathan Rabatin, MSW, LCSW*

**12:45 p.m. Provider Support – Unpacking the Trauma – Where Should I Put This Box?**  
*Carol May, RN, MSN, MBA, CHPN*

**1:05 p.m. Lunch**

### **ECMO Transport**

**1:45 p.m. ECMO Transport**  
*Idris Evans, MD, MSc*

**2:15 p.m. ECMO Transport from Every Perspective – It's a Team Sport**  
*Allan Joseph, MD, MPH*

**2:35 p.m. Transport – Panel Discussion**  
**Panelists:**  
*Idris Evans, MD, MSc*  
*Allan Joseph, MD, MPH*  
*Dan Ross, BS, CCP*  
*Stephen Stefanko, RRT/NPS, CNPT*

**2:55 p.m. PT on ECMO? Is it Safe?**  
*Amber Palmer, MS, CCP*

**3:15 p.m. Rehabilitation and Physical Therapy on ECMO: Pediatric Challenges**  
*Caitlin Jenkins, DPT, and Ryan Drabik, OTR/L*

**3:45 p.m. The ECMO Parade: A Multidisciplinary Effort to Safely Mobilize Pediatric ECMO Patients**  
*Live Simulation*  
*Megan Coyne, BS-CRT, E-AEC, CES-P*  
*Jennifer Zyzanski, RRT*  
*Dan Ross, BS, CCP*  
*Amber Palmer, MS, CCP*

**4:15 p.m. Survivor Story**  
*Samantha Brynien, CCRN, CES-P, E-AEC, and Kelley Gavel, MS, NCC, CCLS*

**4:45 p.m. Adjournment**

### **Friday, Oct. 6, 2023**

**10:30 a.m. Welcome**

**Interactive Fireside Chats**

- 10:35 a.m. NICU**  
*Burhan Mahmood, MD, FAAP*  
*John Ibrahim, MD, FAAP*  
*Darren Bodkin, MD*  
*Jessica O'Neal, MD*  
*Anusha Chinthaparthi, MD*
- 11 a.m. PICU**  
*Nahmah Kim-Campbell, MD, MS, and Timothy Kaselitz, MD, MPH*
- 11:30 a.m. CICU**  
*Joan Sanchez de Toledo, MD, PhD, and Matt Bochkoris, MD*
- 12 p.m. Anticoagulation – Can You Handle the Truth? An Internal Look at Our Center Experience with Bivalirudin for Pediatric ECMO Anticoagulation**  
**Moderators:** *Marit Aspenleiter, BS, CCP, and Holly Hollenbaugh-Fogle, RN, BSN, CCRN*  
**Expert Panel:**  
*Heidi Dalton, MD, MCCM – Inova Fairfax Medical Campus*  
*Timothy Kaselitz, MD, MPH – UPMC Presbyterian*  
*Ravi Thiagarajan, MD, MPH – Boston Children's Hospital*  
*Frederico Xavier, MD, MS – UPMC Children's Hospital of Pittsburgh*
- 1 p.m. Lunch**
- 1:30 p.m. House Arrest – In Hospital Cardiac Arrest and ECMO**  
*Rod Ghassemzadeh, MD*
- 2 p.m. Can I Be Included? Inclusion Criteria for ECMO for Pediatric Out of Hospital Cardiac Arrest**  
*Rajesh Aneja, MD*
- 2:30 p.m. Candidacy versus Cannulas? The Ethics of ECMO Candidacy Decisions**  
*Katie Moynihan, MD – Boston Children's Hospital*
- 3 p.m. ECPR Case Report**  
*Matt Bochkoris, MD*
- 3:30 p.m. Implementing the LUCAS Device in Your Pediatric ECLS Program**  
*Chris Horvat, MD, MHA*
- 4 p.m. Live Simulation and Discussion: ECMO Cannulation with LUCAS Device**  
*Melita Viegas, MD*  
*Luciana da Fonseca da Silva, MD, PhD*  
*David Palmer, Ed. D, CCP*  
*Thomas Scollon*
- 4:45 p.m. Adjournment**