

WEDNESDAY, OCTOBER 6

9-10:15 a.m. – UPMC Children’s Hospital of Pittsburgh: Our Story

9 a.m. History of ECMO at UPMC Children’s
Melita Viegas, MD

9:15 a.m. Program Structure

- Our Team
- Education
- Simulation—Live Cervical, Femoral, and Crescent Cannulation Models

Mario Castro Medina, MD
David Palmer, EdD, CCP, LP
Victor Paz Flores, MD

10:15 a.m.-12:30 p.m. - ECMO: This is How We Do It

10:15 a.m. Patient and Pump Management/Guidelines
Marit Aspenleiter, BS, CCP

10:30 a.m. Anticoagulation
Holly Fogle, BSN, RN, CCRN

11 a.m. PICU
Nahmah Kim-Campbell, MD, MS

11:30 a.m. CICU
Joan Sanchez-De-Toledo, MD, PhD

Noon NICU
Burhanuddin Mahmood, MD, FAAP

12:30-1:30 p.m. – Lunch

1:30 p.m. ECMO Applications in Cardiac Surgery
Melita Viegas, MD

2 p.m. CICU Arrest to ECMO: ECPR in CICU Patients
Rod Ghassemzadeh, MD

2:30 p.m. Case Presentaiton: OSH Arrest to ECMO in the ED to CPB to Home
Mario Castro Medina, MD

3:15 p.m. Home to ECMO: Defining Inclusion Criteria for ECMO for Out-of-Hospital Cardiac Arrest for Pediatric Patients
Nahmah Kim-Campbell, MD, MS

3:45 p.m. Case Presentation: Cardiomyopathy
Mario Castro Medina, MD

4:30 p.m. Adjournment

THURSDAY, OCTOBER 7

- 10 a.m. Troubleshooting on ECMO**
James Sabia, DNP, RN, CCRN
- 10:30 a.m. The Role of Bedside Ultrasound in ECMO**
Timothy Kaselitz, MD, MPH
- 11 a.m. Case Presentation and Debate:
VA vs VV ECMO:
When and If to Make the Switch**
Rajesh Aneja, MD
Timothy Kaselitz, MD, MPH
Margaret Lewen, MD
- Noon Ethics and MCS**
Christine Bishop, MD
- 12:30-1:30 p.m. – Lunch**
- 1:30 p.m. MCS at UPMC Children’s**
Matthew Zinn, DO
- 1:45 p.m. Case Discussion: ECMO to VAD to ECMO
to VAD to Transplant**
Matthew Bochkoris, MD
Elizabeth Pace, MD
- 2:15 p.m. Let’s Move!: Physical Therapy on MCS**
Elizabeth Betancourt, PT, DPT
- 2:45 p.m. Patient & Family Support: Child Life,
Music Therapy, and Social Work Department**
Brittany Meyer, MM, MT-BC, NICU-MT, NMT
Laura Nolen, BA, CCLS
Daniela Ortega Peraza, MS, CCLS
Jonathan Rabatin, MSW, LCSW
- 3:15 p.m. Circuit Selection Considerations:
Impacts on Hemolysis**
Timothy Maul, CCP, FPP, PhD
- 3:45 p.m. Anticoagulation for Pediatric ECMO**
Ravi Thiagarajan, MD, MPH
- 4:15 p.m. Gentle ECMO: NICU Fireside Chat**
John Ibrahim, MD
Mary Keith, MD
Burhanuddin Mahmood, MD, FAAP
Alice Randall, MD
- 5:15-5:35 p.m. Q&A with All Day 2 Speakers**
- 5:35 p.m. Adjournment**

FRIDAY, OCTOBER 8

**10 a.m. COVID and ECMO
- The UPMC (Adult) Experience**

*Mike Anselmi, CCP, LP
Timothy Kaselitz, MD, MPH*

10:30 a.m. General Surgery Considerations for ECMO

Paul Waltz, MD

11 a.m. Cannulation for VV ECMO—Tips and Tricks

Mario Castro Medina, MD

11:30 a.m. Sedation and Pain Control on MCS

Kevin Ordons, PharmD, BCPS, BCCCP

11:50 a.m.-Noon – Break

**Noon Panel Discussion — Perfusion, Nursing,
or Respiratory: Pathway to Becoming an
ECMO Specialist**

*Marit Aspenleiter, BS, CCP
Andrew Brantner, BS, RRT-NPS, NRP
Holly Fogle, RN, BSN, CCRN
Caitlin Keating, RN, BSN
Daniel Ross, CCP
James Sabia, DNP, RN, CCRN*

12:45 p.m. ECMO Specialist Behind the Scenes

James Sabia, DNP, RN, CCRN

1:15-1:30 p.m. – Break

1:30 p.m. Harnessing Success with ECMO

Melita Viegas, MD

2 p.m. ECPR: Word on the Street

*David Palmer, EdD, CCP, LP
Mark Pinchalk, MS, EMT-P
Leonard Weiss, MD, FACEP, FAEMS*

3 p.m. Details on Claiming Conference Credits

Marit Aspenleiter, BS, CCP

3:00 p.m. Adjournment