

UPMC Procirca Adult ECMO Training Course 2023

DAY 1 (WEDNESDAY, OCTOBER 25, 2023):

0700-0800 REGISTRATION AND BREAKFAST

0800-0830 Welcome and Overview

Keri Hickman, CCP

0830-0900 Past to Present: History and Recent Evidence

Holt Murray, MD

0900-0930 Circuit Components

Brandon D'Aloiso, CCP

0930-1000 Configurations & Cannulations

Pablo Sanchez, MD

1000-1015 BREAK

1015-1045 ECMO Physiology

Raj Ramanan, MD

1045-1115 Anticoagulation

Ryan Rivosecchi, PharmD

1115-1145 Daily Management for the ECMO Specialist

Keri Hickman, CCP

1145-1245 LUNCH

1245-1300 Introduction to Simulation

Keri Hickman, CCP

1300-1715 Simulations: 1.Circuit Components 2. CardioHelp Setup, Priming, & Knobology 3. Centrimag Setup, Priming, & Knobology 4. Pressures 101/CRRT

1715 ADJOURNMENT DAY ONE

DAY 2 (THURSDAY, OCTOBER 26):

0700-0800 BREAKFAST

0800-0830 Respiratory Failure and Respiratory ECMO

Timothy Kaselitz, MD

0830-0900 Patient Selection for Respiratory ECMO

Raj Ramanan, MD

0900-0915 BREAK

0915-0945 Management of Respiratory ECMO

Raj Ramanan, MD

0945-1015 Respiratory ECMO Case Vignettes

Raj Ramanan, MD

1015-1030 BREAK

1030-1100 Circuit Complications

Peter Arlia, CCP

1100-1200 LUNCH

1200-1615 Simulations: 1. Cannulation & Initiation of VV ECLS, 2. Drainage Insufficiency, 3. Gas Failure, 4. Air Embolism

1615 ADJOURNMENT DAY TWO

1730-1930 EXHIBITOR RECEPTION

DAY 3 (FRIDAY, OCTOBER 27):

0700-0800 BREAKFAST

0800-0830 Cardiac Failure and Cardiac ECMO

David Kaczorowski, MD

0830-0900 Patient Selection for Cardiac ECMO

Michael Lazar, MD

0900-0915 BREAK

0915-0945 Management of Cardiac ECMO

David Kaczorowski, MD

0945-1015 Cardiac ECMO Case Vignettes

Raj Ramanan, MD

1015-1030 BREAK

1030-1100 ECPR

Michael Lazar, MD

1100-1200 LUNCH

1200-1615 Simulations: 1. Cannulation & Initiation of VA ECLS (LV Distention), 2. Membrane Lung Failure/Oxygenator Changeout, 3. Pump Failure, 4. Differential Oxygenation (VA to VAV ECMO)

1615 ADJOURNMENT

DAY 4 (SATURDAY, OCTOBER 28):

0700-0800	BREAKFAST
0800-0830	Daily Management for the ECMO Physician Timothy Kaselitz, MD
0830-0900	Patient Complications Veronica Garvia, MD
0900-0915	BREAK
0915-0945	Inter-Hospital Transport Frank Guyette, MD
0945-1015	Coding & Billing Alexandrea Bartow, MBA, MSN
1015-1030	BREAK
1030-1330	Simulations: Comprehensive Sim/LUNCH
1330-1400	Q&A WITH FACULTY
1400	COURSE ADJOURNMENT