

Day 1
Thursday, December 5th, 2024
Mayo Clinic Kinne Auditorium – Cannaday Building

7:00 AM	7:20 AM	Registration, Continental Breakfast & Exhibit Hall
7:20 AM	7:30 AM	Welcome and Course Highlights
7:30 AM	8:00 AM	ECMO History and Overview
ECMO Introduction		
8:00 AM	8:40 AM	Physiology and Evidence of VA and VV ECMO
8:40 AM	9:00 AM	Essentials of Anticoagulation during ECMO
9:00 AM	9:30 AM	Avoiding the “Bloody Mess” Transfusion and ECMO
9:30 AM	9:45 AM	Break & Exhibits
9:45 AM	10:15 AM	To Breathe or Not to Breathe? – Mechanical Ventilation on ECMO
10:15 AM	10:45 AM	ECPR Rational/Trials
10:45 AM	11:15 AM	Cannulation Reassessment and Reconfiguration
11:15 AM	11:45 AM	The Human Factors of ECMO – Building High-Performance Teams
11:45 AM	12:30 PM	LUNCH & Exhibits
Afternoon Simulations/Small Groups Mayo Clinic Kinne Auditorium – Cannaday Building		
Rotation #1 12:30 PM	1:15 PM	A. Selection – (Kinne A)
Rotation #2 1:20 PM	2:05 PM	B. Hemostatic Management – (Kinne B)
2:05 PM	2:20 PM	Break
Rotation #3 2:20 PM	3:05 PM	C. ECPR: Emergent Initiation, DPC, Approaches for Optimization, Disposition – (Kinne C)
Rotation #4 3:10 PM	3:55 PM	D. Hypoxia on VV ECMO – (Kinne D)
3:55 PM	4:30 PM	Q&A and Debrief
4:30 PM		Adjourn
5:00 PM	6:00 PM	Abstract Presentations

Day 2
Friday, December 6th, 2024
Mayo Clinic Kinne Auditorium – Cannaday Building

ECMO Intermediate

7:00 AM	7:30 AM	Registration, Continental Breakfast & Exhibit Hall
7:30 AM	8:00 AM	Heart Failure: Physiology and Management
8:00 AM	8:30 AM	Application of Pharmacotherapy on ECMO
8:30 AM	9:00 AM	Levers to Pull: Vasoactive Pharmacotherapy Optimization in ECMO
9:00 AM	9:30 AM	ECMO beyond the conventional indications – toxicology, upper airway procedures, thoracic procedures
9:30 AM	9:45 AM	Break & Exhibits
9:45 AM	10:15 AM	What About the Liver and Kidneys? - CRRT and MARS on ECMO
10:15 AM	10:45 AM	RV Dysfunction and ECMO
10:45 AM	11:15 AM	ECMO and Heart/Lung Transplant
11:15 AM	11:45 AM	Play Nice - Mixed Mechanical Circulatory Support Devices & ECMO, ECPPELLA
11:45 AM	12:30 PM	Lunch & Exhibits
Afternoon Simulations/Small Groups Simulation Center – Stabile Building		
Rotation # 1 12:30 PM	1:15 PM	A. LV Venting Strategies: Who, What, When, & Where – (Learning Center A)
Rotation # 2 1:20 PM	2:05 PM	B. Circuit Emergencies (Med/Surg) – (Learning Center B)
2:05 PM	2:20 PM	Break & Exhibits
Rotation # 3 2:20 PM	3:05 PM	C. Wet/Wet Connection, Sterile Thrombus Removal, Cannula Securement – (PSL)
Rotation # 4 3:10 PM	3:55 PM	D. Trial Off (with ECHO assessment) / ECMO Removal – (Operating Room)
3:55 PM	4:30 PM	Q&A and Debrief
4:30 PM	4:30 PM	Adjourn