

MAYO ECMO SYMPOSIUM

Program



Friday, March 27, 2020 – Mayo Clinic Phoenix Campus

TIME	ACTIVITY
0700 - 0730	REGISTRATION & BREAKFAST with EXHIBITORS
0730 - 0745	Announcements and Intro to Simulation
0745 - 0755	Intro to ECMO Physiology
0755 - 0815	Intro to Circuits and Devices
0815 - 0830	Indications and Selection
0830 - 0845	What's the Target Hemoglobin? Blood Rheology and Hemolysis
0845 - 0900	BREAK & MOVE
0900 - 1215	SIMULTANEOUS SESSIONS (BREAK FROM 1030-1045)
	A. LECTURES
	Essentials of Anticoagulation
	Ultrasound and TEE Applications in ECMO
	Rheology and Oxygen Delivery
	B. SKILLS STATIONS
	Circuit Essentials and Emergencies
	Cannulation
1215 - 1300	LUNCH with EXHIBITORS
1300 - 1615	SIMULTANEOUS SESSIONS (BREAK FROM 1430-1445)
	A. LECTURES
	To Breathe or not to Breathe: Mechanical Ventilation on VV & VA ECMO
	Weaning VV ECMO
	Pharmaceutical Considerations on ECMO
	To Move or not to Move: Mobilization and Proning on ECMO
	B. SIMS
	VV Sim 1 (fem-IJ)
	VV Sim 2 (Dual lumen IJ)
	VV Sim 3 (fem-fem)
1615 - 1630	BREAK & MOVE
1630 - 1645	Review

MAYO ECMO SYMPOSIUM

Program



Saturday, March 28, 2020 – Mayo Clinic Scottsdale Campus

TIME	ACTIVITY
0700 - 0730	<i>BREAKFAST</i>
0730 - 0800	VA ECMO Overview
0810 - 1115	SIMULTANEOUS SESSIONS (<i>BREAK FROM 930-945</i>)
	A. LECTURES
	Acute Complications on VA ECMO
	Weaning VA ECMO
	Decannulation & Post-Decannulation Care
	Ethics and Values in ECMO
	Renal Replacement Therapy on ECMO
	B. SIMS
	VA SIM 1 (central)
	VA SIM 2 (fem-fem)
	VA SIM 3 (ECPR)
1115 - 1200	Lunch
1200 - 1640	SIMULTANEOUS SESSIONS
	A. LECTURES
	ECMO Referral Criteria and Transport
	ECMO Team Structure & Training
	Economic Considerations
	ECPR in the Emergency Department
	In Hospital ECPR
	Long-Term Outcomes/Value
	Break & Change to PPE
	B. LAB
	Lab Intro
	Lab 1
	Lab 2
	Lab 3
1640 - 1700	<i>BREAK & MOVE</i>
1700 - 1715	Review & Adjourn