

# 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
	<ul style="list-style-type: none"> <li>• Essentials of Anticoagulation</li> <li>• Ultrasound and TEE Applications in ECMO</li> <li>• Rheology and Oxygen Delivery</li> </ul>
	B. SKILLS STATIONS
	<ul style="list-style-type: none"> <li>• Circuit Essentials and Emergencies</li> <li>• Cannulation</li> </ul>
1215 - 1300	LUNCH with EXHIBITORS
1300 - 1615	SIMULTANEOUS SESSIONS (BREAK FROM 1430-1445)
	A. LECTURES
	<ul style="list-style-type: none"> <li>• To Breathe or not to Breathe: Mechanical Ventilation on VV &amp; VA ECMO</li> <li>• Weaning VV ECMO</li> <li>• Pharmaceutical Considerations on ECMO</li> <li>• To Move or not to Move: Mobilization and Proning on ECMO</li> </ul>
	B. SIMS
	<ul style="list-style-type: none"> <li>• VV Sim 1 (fem-IJ)</li> <li>• VV Sim 2 (Dual lumen IJ)</li> <li>• VV Sim 3 (fem-fem)</li> </ul>
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
	<ul style="list-style-type: none"> <li>• Acute Complications on VA ECMO</li> <li>• Weaning VA ECMO</li> <li>• Decannulation &amp; Post-Decannulation Care</li> <li>• Ethics and Values in ECMO</li> <li>• Renal Replacement Therapy on ECMO</li> </ul>
	B. SIMS
	<ul style="list-style-type: none"> <li>• VA SIM 1 (central)</li> <li>• VA SIM 2 (fem-fem)</li> <li>• VA SIM 3 (ECPR)</li> </ul>
1115 - 1200	Lunch
1200 - 1640	SIMULTANEOUS SESSIONS
	A. LECTURES
	<ul style="list-style-type: none"> <li>• ECMO Referral Criteria and Transport</li> <li>• ECMO Team Structure &amp; Training</li> <li>• Economic Considerations</li> <li>• ECPR in the Emergency Department</li> <li>• In Hospital ECPR</li> <li>• Long-Term Outcomes/Value</li> </ul>
	Break & Change to PPE
	B. LAB
	<ul style="list-style-type: none"> <li>• LT Intro</li> <li>• Lab 1</li> <li>• Lab 2</li> <li>• Lab 3</li> </ul>
1640 - 1700	<i>BREAK &amp; MOVE</i>
1700 - 1715	Review & Adjourn