

# MAYO ECMO SYMPOSIUM

Friday, March 29, 2019



## MAYO CLINIC – SCOTTSDALE CAMPUS

<b>0700</b>	<i>Registration and Breakfast</i>	
<b>0730</b>	<b>Announcements and Introduction to Simulation</b>	LECTURE
<b>0745</b>	<b>Introduction to ECMO Physiology</b>	LECTURE
<b>0815</b>	<b>Introduction to Circuits and Devices</b>	LECTURE
<b>0845</b>	SIMULTANEOUS SESSIONS	
	<b>A. Indications and Patient Selection</b>	LECTURE
	<b>Ultrasound Applications in ECMO</b>	LECTURE
	<b>Rheology and Oxygen Delivery</b>	LECTURE
	<b>B. ECMO Initiation</b>	SKILLS STATION
	<b>Circuit Components, Knobology, Monitoring</b>	SKILLS STATION
	<b>Cannulation</b>	SKILLS STATION
<b>1215</b>	LUNCH	
<b>1300</b>	SIMULTANEOUS SESSIONS	
	<b>A. Mechanical Ventilation on VV and VA ECMO</b>	LECTURE
	<b>Pharmaceutical Considerations on ECMO</b>	LECTURE
	<b>Bleeding, Thrombosis, and Hemolysis</b>	LECTURE
	<b>Acute Complications and Effects of ECMO</b>	LECTURE
	<b>B. VV Simulation 1 Cannulation</b>	SIMULATION
	<b>VV Simulation 2</b>	SIMULATION
	<b>VV Simulation 3</b>	SIMULATION
<b>1615</b>	BREAK AND MOVE	
<b>1630</b>	<b>Review and Case Presentation</b>	LECTURE
<b>1645</b>	ADJOURN	

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<b>0700</b>	<i>Breakfast</i>	
<b>0730</b>	<b>VA ECMO Overview</b>	LECTURE
<b>0800</b>	SIMULTANEOUS SESSIONS	
	<b>A. Regional Perfusion Monitoring and Complications</b>	LECTURE
	<b>Bridging, Weaning, and Decannulation</b>	LECTURE
	<b>Post-Decannulation Management</b>	LECTURE
	<b>ECMO Value and Long-Term Outcomes</b>	LECTURE
	<b>B. VA Simulation 1 ECPR</b>	SIMULATION
	<b>VA Simulation 2</b>	SIMULATION
	<b>VA Simulation 3</b>	SIMULATION
<b>1115</b>	SIMULTANEOUS SESSIONS	
	A. LUNCH	
	<b>B. Live Tissue Introduction</b>	LABORATORY
<b>1245</b>	SIMULTANEOUS SESSIONS	
	<b>A. ECMO Referral and Transport</b>	LECTURE
	<b>ECMO Team Structure and Training</b>	LECTURE
	<b>Economic Considerations</b>	LECTURE
	<b>ECPR</b>	LECTURE
	<b>Prognostication and Ethics</b>	LECTURE
	<b>B. VA LT Simulation 1</b>	LABORATORY
	<b>VA LT Simulation 2</b>	LABORATORY
	<b>VA LT Simulation 3</b>	LABORATORY
<b>1715</b>	BREAK AND MOVE	
<b>1730</b>	<b>Review and Case Presentation</b>	LECTURE
<b>1745</b>	ADJOURN	