

MAYO CLINIC
13400 East Shea Boulevard
Scottsdale, Arizona 85259

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EXTRACORPOREAL

Membrane Oxygenation (ECMO) Symposium

MAYO CLINIC
CENTER FOR PROCEDURAL INNOVATION
SCOTTSDALE, ARIZONA
MARCH 29–30, 2019

CE.MAYO.EDU/ECMO2019

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EXTRACORPOREAL

Membrane Oxygenation (ECMO) Symposium

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CENTER FOR PROCEDURAL INNOVATION
SCOTTSDALE, ARIZONA
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\$300
*discount if you
register on or before
1/28/2019*

COURSE HIGHLIGHTS

- This highly immersive hands-on workshop provides the latest techniques and technology surrounding the clinical use of Extracorporeal Membrane Oxygenation (ECMO).
- Through integrated clinical scenarios, providers will apply knowledge gained towards the initiation and management of ECMO on simulated cases of acute respiratory and hemodynamic failure.
- Participants will deepen their understanding of the applied physiology of both venovenous and venoarterial ECMO utilizing the highest fidelity simulation labs and its interaction with conventional life support treatments.
- Attendees will continue to build on the ECPR training provided with high intensity hands-on skills sessions.
- Participants will resuscitate using ECMO, Mechanical Ventilation and Point of Care lab testing while instructors use ultrasound, exhaled CO₂ and invasive hemodynamic monitoring to facilitate learner visualization of applicable physiologic principles.

TARGET AUDIENCE

This course is designed to meet the needs of anesthesiologists, cardiologists, emergency physicians, physician assistants, advanced practice nurses, and all other providers who care for patients in any setting in which critical care is provided.

LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- Identify the components of the ECMO circuit.
- Describe basic and advanced physiology of venovenous and venoarterial ECMO.
- Recognize major indications and contraindications of venovenous and venoarterial ECMO.
- Identify common problems and major complications of ECMO.
- Differentiate the interaction ECMO has on various patient organ systems.
- Comprehensively assess the ECMO patient with appropriate monitoring techniques.
- Identify the basic infrastructure needed to build and sustain an ECMO program.

COURSE DIRECTORS

Bhavesh M. Patel, M.D.



Patrick A. DeValeria, M.D.

ONLINE REGISTRATION

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Be sure to register early as there is limited space available.

No discounts offered. Fee includes all lectures, lab supplies, scrub usage, and meals during the symposium.

REGISTRATION FEES

Physicians/Scientists, Physician Assistants, Nurse Practitioners, Nurses

On or before 1/28/19	After 1/28/19
\$2800	\$3100

MEETING LOCATION

Mayo Clinic – Center for Procedural Innovation
13400 East Shea Blvd
Scottsdale, AZ 85259

LODGING & ACCOMMODATIONS

Courtyard Scottsdale at Mayo Clinic
13444 East Shea Blvd
Scottsdale, AZ 85259
(800) 321-2211 or (480) 860-4000

Special room rates are available until the block is sold out or until March 1, 2019, whichever comes first. The discounted rate is \$189 plus tax for a standard king room. Please make your reservations early to ensure accommodations at the discounted rate. When calling the hotel, please be sure to indicate that you are a participant of the Mayo Clinic ECMO course. Attendees are responsible for their own reservations.

PROGRAM AT-A-GLANCE

The ECMO Program consists of rotations between Didactic lectures and Hands-on stations. The hands-on stations consist of simulated manikins and live tissue. The program is designed so each participant will experience all stations and lectures. Please visit the course website for complete program details:

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CREDIT



In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

AMA

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 16.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AOA

This program has been accredited by the American Osteopathic Association for 16.25 credits of AOA Category 2-A.