

Tuesday, May 6th, 2025

**08:00-08:25: Welcome & ECMO Training Overview**

Daniel Dietzel, BSN, E-AEC

**08:30-08:55: ECMO Components**

Kristina Rudolph, BSN, E-AEC

**09:00-09:25: Cannulation for ECMO**

Mohammad Bashir, MD

**09:30-10:00: Physiology of ECMO**

Gregory Schmidt, MD

**10:00-10:30: Coffee Break**

**10:30-10:55: Respiratory Failure and Indications for ECMO**

Kevin Doerschug, MD

**11:00-11:25: Management of VV ECMO**

Gregory Schmidt, MD

**11:30-12:00: VV Case Studies**

Charles Rappaport, MD

**12:00-13:00: LUNCH**

**13:00-13:25: Emergency Management of the ECMO Patient**

Lovkesh Arora, MD, E-AEC

**13:30-13:55: Emergency Management of the ECMO Patient II**

Kristina Rappaport, MSN, E-AEC

**14:00-14:25: ECMO Complications**

Mark Pedersen, MD

**14:30-15:00: ECMO Research**

Charles Rappaport, MD

**15:00-16:00: Discussion, and adjourn**

## Wednesday, May 7th, 2025

**08:00-08:25: Cardiac Failure and VA ECMO Indications**

Mark Pedersen, MD

**08:30-08:55: Management of VA ECMO**

Lovkesh Arora, MD, E-AEC

**09:00-09:25: Managing VA ECMO Complications**

Archit Sharma, MD

**09:30-10:00: VA Case Studies**

Jonathan Simmons, DO

**10:00-10:30: Coffee Break**

**10:30-10:55: Medical Management of the ECMO Patient**

Jonathan Simmons, DO

**11:00-11:25: Physiotherapy**

Tony Naber, DPT

**11:30-12:00: ECMO for Special Indications Case Studies**

Lovkesh Arora, MD, E-AEC

**12:00-13:00: LUNCH**

**13:30-13:55 ECMO Transport**

Daniel Dietzel, BSN, E-AEC

**13:00-13:25: ECMO Program Development**

Elizabeth Moore: MBA, BSN

**14:00-15:00 Discussion, and adjourn**

## Thursday, May 8th, 2025

**08:00-10:00: Simulations**

**10:00-10:15: Coffee Break**

**10:15-12:00: Simulations**

**12:00-13:00: LUNCH**

**13:00-16:00: Simulations**

**Friday, May 9th, 2025**

**08:00-9:45: Simulations**

**09:45-10:00: Coffee Break**

**10:00-12:00: Simulations**



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**Physician:** The University of Iowa Carver College of Medicine designates this live activity for a maximum of 21.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Nurse:** The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this activity for a maximum of 21.25 ANCC contact hours.

**Other Health Care Provider:** A certificate of participation will be available after successful completion of the course. (It is the responsibility of licensees to determine if this continuing education activity meets the requirements of their professional licensure board.)

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