



Mid-Atlantic Mechanical Circulatory Support (MCS) Conference

Saturday, November 15, 2025

**Cooper Medical School of Rowan University
Camden, NJ**



7:00 AM – 7:30 AM **Registration/Breakfast**

7:30 AM – 7:45 AM **Welcome**

*Nitin K. Puri, MD
Lindsey J. Glaspey, DO
Parth M. Rali, MD, FCCP
Yanika T. Wolfe, MD*

7:45 AM – 8:00 AM **Pre-course Skills-based Assessment**

8:00 AM – 8:30 AM **Cardiogenic Shock: Present and Future**

Joyce W. Wald, DO, FACC

8:30 AM – 9:00 AM **Keynote Speaker: The Role of Medical Intensivists in an ECMO Program**

Steven A. Conrad, MD, PhD, MBA

9:00 AM – 9:15 AM **Break and Proceed to Hands-on Stations**

9:15 AM - 10:15 AM **Hands-on Station Rotation 1**

*All stations will be rotated at designated times.
Learners will be divided into four groups.*

- Utilization of ECMO Support for Cardiogenic Shock
- Long-term MCS Support LVAD – Introduction and Emergency Troubleshooting
- Comprehensive Management of Acute and Chronic Right Ventricular Failure: MCS Strategies and Support
- Troubleshooting Intra-Aortic Balloon Pump (IABP) and Temporary Left Ventricular Assist Device

10:15 AM – 10:20 AM **Rotate Groups**

10:20 AM – 11:20 AM **Hands-on Station Rotation 2**

11:20 AM – 12:30 PM **Lunch and Rotate Groups**

12:30 PM - 1:30 PM **Hands-on Station Rotation 3**

1:30 PM – 1:35 PM **Rotate Groups**

1:35 PM – 2:35 PM **Hands-on Station Rotation 4**

2:35 PM – 2:45 PM **Break**

2:45 PM – 2:55 PM **Traveling Safely with Mechanical Circulatory Support Devices**

Danielle O'Neill, MSN, AGACNP-BC, CCRN

2:55 PM – 3:05 PM **When the Right Heart Crumbles: Managing Acute RV Failure from Massive PE in the ICU**

Elias A. Iliadis, MD, FACC, FSCAI, RPVI

3:05 PM – 3:15 PM **Pulmonary Hypertension in the ICU: A Silent Driver of Cardiogenic Shock?**

Parth M. Rali, MD, FCCP

3:15 PM – 3:25 PM **Things You Must Know in Post-cardiotomy Patients with Epicardial Pacemaker**

Ahmed S. Awad, MD

3:25 PM – 3:35 PM **Afterload Reduction Physiology and Mechanisms – Veno-arterial (VA) ECMO**

Aaron M. Mittel, MD, MSc

3:35 PM – 3:45 PM **Transesophageal Echocardiogram (TEE): A Must-have Skill for the Intensivist?**

James V. Coleman, MD

3:45 PM – 4:30 PM **Case Presentation and Panel Discussion**

4:30 PM – 5:00 PM **Post-course Skills-based Assessment/Adjourn**

Overall Learner Objectives:

- Explain the indications, contraindications, and physiological considerations of various mechanical circulatory support devices commonly used to support patients in cardiogenic shock and device or devices appropriate for specific clinical circumstances.
- Develop an approach to detect and troubleshoot malfunctioning and malpositioning of various mechanical circulatory support (MCS) devices commonly used to support patients in cardiogenic shock.
- Interpret the literature and best practices for managing patients with cardiogenic shock and determine exit strategies and liberation from mechanical circulatory devices.
- Describe best practices and available literature through case-based discussion for the use of anticoagulation, sedation/analgesia, and antimicrobials in patients requiring mechanical circulatory support.

Course faculty will include cardiac critical care intensivists, cardiac surgeons, interventional cardiologist, cardiology-heart failure specialist, perfusionist, and pharmacists.

Intended Audience:

The intended audience for this conference includes adult intensivists, cardiac anesthesiologists, trauma and critical care surgeons, perfusionists, and critical care advanced practice providers. Other physicians and health professionals with an educational need or interest in this topic may also attend.

Accreditation/Designation/Disclosure:



In support of improving patient care, The Cooper Health System 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.



The Cooper Health System has been authorized by the American Academy of Physician Associates (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for **7.75 AAPA Category 1 CME credits**. PAs should only claim credit commensurate with the extent of their participation.



This activity was planned by and for the healthcare team, and learners will receive **7.75 Interprofessional Continuing Education (IPCE) credits** for learning and change.



Successful completion of this CME activity, enables the learner to earn credit toward the CME requirement(s) of the American Board of Surgery's Continuous Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABS credit.

The Cooper Health System designates this live activity for a maximum of **7.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

All faculty, planners, and others participating in continuing education activities sponsored by The Cooper Health System are expected to disclose all financial relationships.

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7:00 AM - 5:00 PM

Cooper Medical School of Rowan University
401 S. Broadway
Camden, NJ 08103



Register on-line:

<https://cooperhealth.cloud-cme.com/MCSConference2025>

Or

Email ALL of the registration information requested below to: CME@cooperhealth.edu

Or

Mail registration and payment to: Continuing Medical Education
The Cooper Health System
2nd Floor, Suite N-300, 1 Federal Street, Camden, NJ 08103

Or

Fax registration form to: (856) 382-6495

Faxed, e-mailed, and on-line registrations accepted for credit card payments only.

No registrations by telephone will be accepted.

Registration Fees: (includes breakfast and lunch)

- ☐ \$250.00 Practicing Physicians
- ☐ \$200.00 Other Health Professionals
- ☐ \$150.00 Trainees (Fellows, Residents, and Medical Students)*

A notice will be sent to you to confirm your registration.

* A letter of verification from your program director must accompany registration to receive reduced rate.

Pursuant to the Physician Self-Referral Law (Stark Law), Cooper is limited in the amount of nonmonetary compensation that it may provide to physicians. To ensure that it meets these regulatory limitations, Cooper documents the monetary value of your participation in each Cooper CME activity. If the monetary value provided to you would exceed these regulatory limits, you must pay to participate in the additional CME. Should you have any questions or wish to discuss this further, please contact Cooper's Compliance Department at (856) 968-7417. Thank you for your interest in the CME opportunities.

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☐ Please indicate here if you DO NOT give The Cooper Health System permission to share limited contact information (learner name and degree, organization, and specialty) with any ineligible company or its agents.

☐ If you require assistance with hearing, vision, or mobility to make this activity accessible to you, please check here and return by October 28, 2025. You may also contact us if you have special meal requirements. We will contact you at the phone number you provide above.

Please Note: If you are unable to attend after registering, please contact us as soon as possible at (856) 382-6480.

Refund Policy: Your conference registration fee will be refunded (minus a \$20.00 processing charge) if we receive notification of your cancellation no later than October 28, 2025. No exceptions.

Cancellation Policy: The Cooper Health System reserves the right to cancel this conference due to insufficient enrollment or other unforeseen circumstances.



For More Information

Please contact:

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FACULTY

All faculty are staff members of Cooper University Health Care and affiliated with Cooper Medical School of Rowan University unless indicated otherwise.

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