



Mid-Atlantic Mechanical Circulatory Support Conference

Saturday, November 2, 2024

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



7:00 AM – 7:45 AM **Registration/Breakfast**

7:45 AM – 8:00 AM **Welcome**

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

8:00 AM – 8:30 AM **Pre-course Skills-based Assessment**
Parth M. Rali, MD

8:30 AM – 9:00 AM **Keynote: Defining Cardiogenic Shock and Available Support Devices**
Ramesh Singh, MD

9:00 AM – 9:30 AM **Keynote: Mechanical Solutions to Mechanical Problems: A Critical Care Cardiac Surgeon's Perspective**
Keki R. Balsara, MD, MBA, FACS, FACC

9:30 AM – 9:45 AM **Break and Proceed to Hands-on Station**

9:45 AM – 10:45 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

10:45 AM – 10:50 AM **Rotate Groups**

10:50 AM – 11:50 AM **Hands-on Station Rotation 2**

11:50 AM – 12:35 PM **Lunch and Rotate Groups**

12:35 PM – 1:35 PM **Hands-on Station Rotation 3**

1:35 PM – 1:40 PM **Rotate Groups**

1:40 PM – 2:40 PM **Hands-on Station Rotation 4**

2:40 PM – 2:45 PM **Break**

2:45 PM – 3:15 PM **Pharmacological Considerations in Patients with Mechanical Circulatory Support**
Lauren A. Ignier, PharmD, BCPS, BCCCP, FCCM

3:15 PM – 4:00 PM **Point-of-Care Ultrasound and Mechanical Circulatory Support**
Michael Kouch, MD

4:00 PM – 4:30 PM **Shock and Temporary MCS: Case Presentation and Panel Discussion Supporting the Failing RV – Acute and Chronic**
Moderators: Lindsey J. Glaspey, DO, Parth M. Rali, MD, Yanika T. Wolfe, MD

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 (MCS) 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 anti-coagulation, sedation/analgesia, and antimicrobials in patients requiring mechanical circulatory support (MCS).

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 and cardiologists, especially trainees and early practicing physicians. Other physicians and health professionals with an educational need or interest in this topic may also attend.

Accreditation/Designation/Disclosure:



The Cooper Health System is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Cooper Health System takes responsibility for the content, quality, and scientific integrity of this CME activity.

The Cooper Health System designates this live activity for a maximum of **8 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Successful completion of one hour of a continuing medical education (CME) course recognized by the American Medical Association, the American Osteopathic Association, or the American Podiatric Medical Association is equal to one hour of continuing education for New Jersey nursing license renewal (New Jersey Board of Nursing 13:37-5.3).

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

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



Register on-line:

<https://cooperhealth.cloud-cme.com/MCSConference2024>

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 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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☐ If you require assistance with hearing, vision, or mobility to make this activity accessible to you, please check here and return by October 18, 2024. 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 18, 2024. 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:

Continuing Medical Education
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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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