



Overview:

MAVES 2025 on May 3, 2025 (Saturday) is a Live educational Webinar that looks at Mechanical Circulatory Support in resuscitation with focus on minimizing reperfusion injuries.

Objective:

- The attendees will have an increased knowledge of ECPR.
- The attendee will be introduced to considerations when performing ECPR on trauma patients
- The attendee will be exposed to new uses of current devices and gain an understanding of how these techniques can be applied to the ever-changing landscape of healthcare.

ABCP has historically awarded MAVES 2025: 10.1 Category 1 CEUs for CCPs, **RNs and RTs will need to apply**

For more information or to register online:

<https://mdperfusion.com/events/>

For questions, contact Keith Amberman – treasurer@mdperfusion.com [610.324.9183].

Preliminary Agenda Live | Webinar Moderator: Harvey Ellis, CCP, LP

07:00 – 10:00	Registration
	Exhibits Open/ Breakfast
08:00 – 08:45	Perfusion and Temperature in the Modern Era of Heart Transplantation Chetan Pasrija, MD Assistant Professor of Cardiac Surgery, Johns Hopkins Hospital Baltimore, MD
08:45 – 09:30	Golden Hour Extending Solutions Elizabeth Powell, MD Advanced Resuscitation in Combat Causality Care, UMD Baltimore, MD
09:30 – 10:15	Research advances in robotic cannulation and ECMO automation Sam Kesner, PhD, Technical Staff at MIT Lincoln Laboratory
10:15 – 10:30	Break/ Exhibits
10:30 – 11:15	Pharmacologic Approach to Optimize RBC O2 delivery and Anemia Tolerance on ECMO Allen Doctor, MD Center for Blood Oxygen Transport and Hemostasis, UMD Baltimore, MD
11:15 – 12:00	Extracorporeal with a small 'e' – single organ support for isolated organ failure Jonny Morrison, MBChB, Ph.D. Mayo Clinic, Rochester, Minnesota
12:00 - 12:45	Smarter Healthcare with AI Hassan Tetteh, MD Vituity Organ Recovery, VP
12:45 – 13:45	Lunch/ Exhibits
13:45 – 14:30	Breaking The Reperfusion Barrier: Perfusion's 21st Century Challenge Gary Grist, CP Cardiovascular Perfusion Lipscomb Univ. Nashville, TN
14:30 – 15:15	ACT II eCPR in Hemorrhagic Shock Patrick Walker, MD USU/UMMC/Mayo Clinic Bethesda, MD
15:15 – 16:00	eCPR Meeting Death with Death Keith Amberman, CCP, LP Walter Reed National Military Medical Center/USU, Bethesda, MD
16:0 – 16:15	Break/ Exhibits
16:15 – 17:00	DO2i: Evaluation and Quantitative Assessment of OXY-CARBOXY Fluid Dynamics Isaac Chinnappan, CCP, LP Pediatric Perfusion at JHH, Baltimore, MD
17:00 – 17:45	Exploring Role of Intraoperative UF during Cardiopulmonary Bypass Austin Lincoln, CP Perfusion Student Quinnipiac University

Registration Form (not needed for online enrollment)

Please print clearly

Name:

Address:

City, State, ZIP:

Phone:

Email:

Employer:

CCP ___ RN ___ RT ___ Other: _____

Registration Fees – Continuing Education Credits awarded

___ **\$150:** All attendees (After 4/19/25)

___ **\$35:** All Active Military **must register with active military email account**

___ **\$35:** Students Continuing Education Credits NOT awarded at this level

**** REGISTRATION CLOSES Friday 12 pm (5/2) ****

Make check payable to:



Maryland State Perfusion Society

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