

**45th Annual Seminar of The American Academy of
Cardiovascular Perfusion
Loews Vanderbilt Hotel
2100 West End Avenue, Nashville, TN 37203
February 7-10, 2024
(Tentative Program)**

Wednesday, February 7, 2024

11:00 AM – 4:00 PM	REGISTRATION
3:30 PM - 4:00 PM	Opening Business Meeting <i>Fellow, Member, Senior and Honorary Members</i>
4:00 PM – 7:00 PM	Manufacturers' Breakout Rooms

Thursday, February 8, 2024

7:00 AM	REGISTRATION
7:00 AM – 8:00 AM	Video Presentations
8:00 AM – 09:30 AM	Scientific Paper Session
9:30- AM – 11:30 AM	Fireside Chats Everything ECMO - <i>Collaborate with colleagues about the intricacies of what goes into all parts of ECMO</i> Pediatrics - <i>An open forum to discuss standards of care and new practices in the field</i> Perfusion accidents - <i>If you can think of it, it has either happened to someone else or will to you. Let's share and learn.</i> Simulation: from low to high fidelity - <i>See what other centers are doing to build and grow this important technique (Combo: chat and simulation)</i> Students Only Forum - <i>A forum to meet and greet for students only</i>
11:30AM – 12:30PM	Lunch (Speaker)
12:30 PM – 2:30 PM	Special Scientific Panel Session - Our Early Years of Cardiopulmonary Bypass: A Blast from the Past <i>Moderator: Thomas Frazier</i> <i>Pumps and Hardware - Steven Sutton</i> <i>Circuit Components - David Palanzo</i> <i>Myocardial Protection - James MacDonald</i> <i>Perfusion Safety - Mark Kurusz</i> <i>ECMO- John Toomasian</i> <i>Panel Discussion</i>
2:30 PM – 2:50PM	Break

2:50 PM – 4:20 PM

Special Scientific Panel Session - Future Innovation: AI and HLMS

Moderators: Vincent Olshove, John St. Onge

Big Data / Predictive Analytics – James Beck

Future of Hardware / Safety – Kathryn Gray DeAngelis

Future of Simulation – Edward Darling

Future of Education – Laura Dell'Aiera

Panel Discussion

05:00PM

Sponsor's Hands-On Workshop & Reception

Friday, February 8, 2024

7:00 AM

REGISTRATION

7:00 AM – 8:00 AM

Video Presentations

8:00 AM – 9:30 AM

Scientific Paper Session

9:30- AM – 11:30 AM

Fireside Chats

Pediatrics and Pediatric ECMO

- What's new, what's not and what struggles do we face as the specialty moves forward

Shortages

- From human resources to material resources

Simulation: from low to high fidelity

- See what other centers are doing to build and grow this important technique (Combo: chat and simulation)

What they didn't teach us in school / Dealing with stress / Work life balance

- Round table discussion on situations you never anticipated after graduation, and how to navigate

Women in Perfusion

- Collaborate with some special situations and challenges of other women in the field

11:30AM - 12:30PM

Lunch (Historical Videos)

12:30 PM – 2:30 PM

Special Scientific Panel Session – ECMO Update

Moderators: Allison Weinberg, Dana Mullin

Adult ECMO - TBA

Pediatric ECMO - TBA

Hybrid Cannulations / MCS - TBA

ECPR – Thomas Preston

ECMO Patient Interview

Panel Discussion

2:30 PM – 3:00PM

Break

3:00 PM – 5:00 PM

Memorial Session

Moderator: Justin Resley

Introduction – *Justin Resley, CCP, MM*

Charles C. Reed Memorial Lecture (*James Abernathy, MD, MPH*)

Thomas G. Wharton Memorial Lecture (*David Fitzgerald*)

6:30 PM

Induction Dinner

All Attendees and Guests

Saturday, February 10, 2024

7:00 AM

REGISTRATION

7:00 AM – 8:00 AM

Video Presentations

8:00 AM – 9:30 AM

Scientific Paper Session

9:30 AM – 10:00 AM

Break

10:00 AM – 11:30 AM

Special Scientific Panel Session - Pediatrics

Moderator: Joseph Deptula

Adult Congenital – Bradley Kulat

Fetal Cardiology and Interventions – Jamie N. Colombo, DO, FACC

Pediatric Registry - TBA

Complicated Cases – Joseph Deptula

Panel Discussion

11:30 AM – 12:30 PM

Lunch (Historical Videos)

12:30 PM – 1:30 PM

Special Scientific Panel Session – Pro / Con Debate

Flow vs. Neo-Syneprine

Recredentialing for all CCPS

1:30 PM – 3:00 PM

Special Scientific Panel Session – Heart Transplantation

Donation After Circulatory Death (DCD) Organ Procurement – Fred Hill

Normothermic Regional Perfusion (NRP) – Dr. Ashish Shah

Partial Domino Heart Transplant – Michael Brewer

Panel Discussion

3:00 PM – 5:00 PM

Fireside Chats

ECMO and VAD Challenges: Scenarios and Transports

- Let's learn from each other as transports (intra and inter hospital) are becoming their own new specialty.

Electronic Medical Records: The Good, the Bad, and the Glitchy

- See how centers are tackling and incorporating this evolving standard of care.

Industry and CCP

- What it's like to go from clinical to industry, combine both, and maybe back again with all the challenges faced.

Myocardial Preservation

- Everything from the OR, to NRP to DCD

5:00 PM

Closing Business Meeting

Fellow, Senior and Honorary Members Only