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

Fellow, Member, Senior and Honorary Members

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**

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

Moderator: Thomas Frazier

Pumps and Hardware - Steven Sutton Circuit Components - David Palanzo Myocardial Protection - James MacDonald

Perfusion Safety - Mark Kurusz

ECMO- John Toomasian

Panel Discussion

2:30 PM – 2:50PM Break

2:50 PM – 4:20 PM Special Scientific Panel Session - Future Innovation: Al and HLMs

Moderators: Vincent Olshove, John St. Onge

Big Data / Predictive Analytics Future of Hardware / Safety

Future of Simulation Future of Education 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**

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 Pediatric ECMO

Hybrid Cannulations / MCS

ECPR

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* Charles C. Reed Memorial Lecture

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 Fetal Interventions Pediatric Registry Complicated Cases Panel Discussion

11:30 AM – 12:30 PM Lunch (Historical Videos)

12:30 PM – 1:30 PM Special Scientific Panel Session – Pro / Con Debate

ECMO and MCS Coverage (CCP vs. Specialist)

Flow vs. Neo-Synephrine Recredentialing for all CCPS Del Nido Cardioplegia vs. the field

1:30 PM – 3:00 PM Special Scientific Panel Session – Heart Transplantation

Donation After Circulatory Death (DCD) Organ Procurement

Normothermic Regional Perfusion (NRP)

Reallocation of Organs

Partial Domino Heart Transplant

Panel Discussion

3:00 PM - 5:00 PM Fireside Chats

5:00 PM Closing Business Meeting

Fellow, Senior and Honorary Members Only