

**48th Annual Seminar of
The American Academy of Cardiovascular Perfusion
Webcast**

**Hilton Salt Lake City Center
255 South West Temple, Salt Lake City, UT 84101
February 4-6, 2027**

Tentative Program Outline

Thursday, February 4th, 2027

7:00 am – 7:45 am	Historical Video Presentation
7:45 am – 9:30 am	Special Scientific Panel Session I — Emerging Technologies & Novel Interventions Opening Remarks & Session Introduction Physiologic (Hypobaric) Perfusion & Hybrid Venous Reservoir Expanding Intravascular Catheters for Rapid ECMO Deployment Intravascular / Catheter-Based Gas Exchange Measuring Microvascular Perfusion on CPB — Beyond DO ₂ i Circuit Design & Reduction of Systemic Inflammatory Response Panel Q&A
9:30 am – 11:30 am	Fireside Chats
11:30 am – 12:30 pm	Lunch and Historical Presentation
12:30 pm – 2:30 pm	Special Scientific Panel Session II — MCS, ECMO & Anticoagulation <i>Session Introduction</i> <i>Advances in Anticoagulation for ECMO</i> <i>New ECMO Platforms & the LAVA Technique</i> <i>Updates on Heart Failure & Mechanical Circulatory Support</i> <i>Impella: Prophylaxis, Escalation & De-escalation Strategies</i> <i>AI in ECMO Pathways — Automated Data Acquisition</i> Panel Q&A
2:30 pm – 3:00 pm	Historical Presentation and Break
3:00 pm – 5:00 pm	Congenital & Pediatric Perfusion <i>Congenital & Pediatric Session — Welcome</i> <i>Pediatric Interesting Cases — Complex Congenital, ECMO & Hybrid</i> <i>Bloodless Surgery & Modified Ultrafiltration in Small Patients</i> <i>PD Perform Registry — Pediatric Outcomes & Automation Roadmap</i> <i>(Re)Building a Congenital Heart Program</i> Panel Q&A

Friday, February 5th, 2027

- 7:00 am – 7:45 am Historical Video Presentation and Breakfast with Sponsors/Exhibitors
- 7:45 am – 9:30 am **Special Scientific Panel Session III — AI in Perfusion & Data Registries**
Session Introduction
AI, Education & the Expert Development Pipeline
AI in Perfusion — Automated Data Acquisition to Improve Operator Performance
Perfusion Data Registries — Adult Perform & Pediatric PD Perform
ECMO Data Registries & National Database Development
Panel Q&A
- 9:30 am – 11:30 am **Fireside Chats**
- 11:30 am – 1:00 pm Historical Video Presentation and Lunch
- 1:00 pm – 2:55 pm **Special Scientific Panel Session IV — Transplant, Procurement & Organ Preservation**
Session Introduction
NRP (Normothermic Regional Perfusion) — Fresh Perspectives
Ex-Vivo Technologies for Organ Procurement
Organ Preservation — Sherpa Packs & Temperature-Controlled Coolers
The Re-Up Study — Del Nido-Based DCD Heart Preservation
Xenoheart Transplantation — Current State & Clinical Trials
Transmedics OCS — Warm Beating-Heart Ex-Vivo Transport
Panel Q&A
- 2:55 pm – 3:15 pm Historical Video Presentation and Break
- 3:15 pm – 5:00 pm **Memorial Session**
Introduction
Charles C. Reed Memorial Lecture

Thomas G. Wharton Memorial Lecture
Robert Grimmett, President, AACP

Saturday, February 6th, 2027

- 7:00 am – 7:45 am Historical Video Presentation and Breakfast
- 7:45 am – 10:00 am **Scientific Paper Session**
- 10:00 am – 12:00 pm **Fireside Chats**