

**48th Annual Seminar of
The American Academy of Cardiovascular Perfusion
Hilton Salt Lake City Center
255 South West Temple, Salt Lake City, UT 84101
February 4-6th, 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 - <i>Matthew Beck, CCP- Massachusetts General Hospital</i> Hepzato Procedure - <i>Percutaneous Hepatic Perfusion</i> - <i>Dr. Samuel Wilhite- Assistant Professor of Interventional Radiology, University of Utah Health</i> Intravascular / Catheter-Based Gas Exchange - <i>Dr. Tobias Straub, Assistant Professor of Pediatrics, Duke University School of Medicine</i> Heater-Cooler Technology: Current Landscape and Future Directions Panel Q&A
9:30 am – 11:30 am	Fireside Chats Complex and Hybrid Pediatric Cases Open case-sharing format; complex congenital, ECMO, hybrid; moderator-led Transplant Today – Hearts, Lungs, Livers, & Kidneys DCD evolution; perfusionist role; NRP landscape; Transmedics OCS; Xeno heart update
11:30 am – 12:30 pm	Lunch and Historical Presentation
12:30 pm – 2:30 pm	Special Scientific Panel Session II — MCS, ECMO & Anticoagulation Session Introduction Physiology of ECMO and CPB -Establishing a Myocardial Steady State - <i>Dr. Marc Dickstein, Professor of Anesthesiology at Columbia University Medical Center/NYP</i> PROTECT-TAVR, ECMO LAVA Technique for High Risk TAVR Updates on Heart Failure & Mechanical Circulatory Support - <i>Dr. Craig Selzman, Professor of Surgery and Chief of the Division of Cardiothoracic Surgery, University of Utah</i> Impella: Prophylaxis, Escalation & De-escalation Strategies

Monitoring Reversal and Managing Heparin Rebound After Losing the Hepcon:
Business as Usual? - Michael Vespe, CCP, Northwell Health
Panel Q&A

2:30 pm – 3:00 pm Historical Presentation and Break

3:00 pm – 5:00 pm **Special Scientific Panel Session - Congenital & Pediatric Perfusion**
Congenital & Pediatric Session - Welcome
Type B Lactic Acidosis in Non-Complex Congenital Cases
- Rich Ginther, CCP, Children's Medical Center of Dallas
Bloodless Surgery & Modified Ultrafiltration in Small Patients
- Kevin Charrette, CCP, Seattle Children's Hospital
Reimagining the Pediatric Perfusion Curriculum
- Ed Harman, CCP, University of Utah
From the Ground Up: Rebuilding a Congenital Heart Program
- Brent Fare, CCP, Mary Bridge Children's Hospital
Incorporation of Sweep Nitric Oxide into ECMO: A Retrospective Analysis
- JP Reyes CCP, Lucille Packard Children's Hospital Stanford
Panel Q&A

Friday, February 5th, 2027

7:00 am – 7:45 am Historical Video Presentation

7:45 am – 9:30 am **Special Scientific Panel Session III — AI in Perfusion & Data Registries**
Session Introduction
Neither Autopilot nor Cheat Code: Leveraging AI for Didactic and Clinical Gains in Perfusion
- Jacob Weston CCP, University of Utah School of Perfusion, AI, Education & the Expert Development Pipeline
AI in Perfusion — Automated Data Acquisition to Improve Operator Performance
Patient Safety Organization for Database and Benchmarking
Unblinded or Unafraid: Lessons from Collaborative Learning in Congenital Perfusion
- Jim Reagor CCP, Cincinnati Children's Hospital, ECMO Data Registries & National Database Development
Panel Q&A

9:30 am – 11:30 am **Fireside Chats**

Past, Present & Future of Perfusion Licensure
State licensure landscape; ABCP role; advocacy pathways

Vasoplegia Rescue Agents
Incidence, escalation practices, agent(s), efficacy

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 <i>Session Introduction</i> <i>NRP Beyond the Circuit: Building a Safe, Reproducible DCD Perfusion Program</i> - Tom Ferry, BS, CCP, Central Coast Perfusion <i>XVIVO Technologies for Organ Procurement</i> - Christine Chan, MS, CCP, New York Presbyterian Hospital <i>REUP: Techniques, Outcomes, and Lessons Learned in DCD Heart Recovery</i> - Joey Lepore, CCP, Vanderbilt University Medical Center <i>Current Trends in Heart and Lung Allograft Preservation and Transplantation</i> - Dr. Matthew Goodwin- Assistant Professor of Surgery, Division of Cardiothoracic Surgery, University of Utah <i>Organ Cryopreservation - the Science of Deep Cooling</i> <i>Organ Preservation — Sherpa Packs & Temperature-Controlled Coolers</i> Panel Q&A
2:55 pm – 3:15 pm	Historical Video Presentation and Break
3:15 pm – 5:00 pm	Memorial Session <i>Introduction</i> <i>Charles C. Reed Memorial Lecture</i> <i>Thomas G. Wharton Memorial Lecture - Robert Grimmett, President, AACP</i>

Saturday, February 6th, 2027

7:00 am – 7:45 am	Historical Video Presentation
7:45 am – 10:00 am	Scientific Paper Session
10:00 am – 12:00 pm	Fireside Chat Improving Clinical Performance and Compliance Data feedback loops; protocol adherence; performance culture; automated surveillance systems