

**47th Annual Seminar of The American Academy of
Cardiovascular Perfusion - Webcast**
Hilton St. Petersburg Bayfront
February 4-7th, 2026

Wednesday, February 4th, 2026

5:30 pm – 7:00 pm **AI, New Technology and Education Pro/Con Debates**

Moderator: Allison Weinberg

*Progressive Education Model (AI/VR) - Edward Delaney vs
Traditional Education Model (Didactic/Clinical) - Edward Darling*

What is the Appropriate Level of Education?

MS (Adam Fernandez, PhD, CCP) vs Certificate (Deborah Adams)

Thursday, February 5th, 2026

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

7:45 am – 9:30 am **Special Scientific Panel Session – Adult Congenital Surgery:**

An Aging Single Ventricle, How Do We Handle Them?

Moderators: Karen Jones and Robert Grimmett

Surgical Considerations and Correction - Katsuhide Maeda, MD, PhD

Anesthesia Care Plan – Manchula Navaratnam, MD

Perfusion Management – Gerald Broniec, CCP, RRT-ACCS, CES-A

ICU Intensivist Care Plan - Aaron G. DeWitt, MD

Panel Discussion

9:30 am – 11:30 am **Fireside Chats**

Pediatric Practice Developments

The Education & Precepting of Our Future Colleagues

11:30 am – 12:30 pm Lunch with Speaker

A New Era of Analytics: Driving Perfusion Forward with Data

Guest Speakers:

Theron Paugh, CCP Chief Data Officer ORRUM Clinical Analytics, Inc.

Blake Dennison, CCP, ORRUM Clinical Analytics, Inc.

12:30 pm – 2:30 pm **Special Scientific Panel Session – Healthcare Economics with
Industry Partners**

Industry Partners and the Economics of Cardiac Surgical Supplies

Moderators: William Riley and William DeBois

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

2:50 pm - 5:00 pm **Scientific Paper Session**

Moderators: Bharat Datt and William Harris

LONG-TERM CLINICAL OUTCOMES AND COMPARATIVE FINANCIAL
CONSIDERATIONS OF SINGLE DOSE CARDIOPLEGIC SOLUTIONS IN CORONARY
ARTERY BYPASS GRAFTING

Orhan Eren Gunertem¹, Abducelil Yildirim¹, Kevin McCusker², William Nicotra³,
Serdar Gunaydin¹

Medical Park Hospital-Turkey¹, Lawrence Technical University-MI², St Clair Hospital-PA³

THE IMPACT OF PROTAMINE ON ACT

Aneri Patel, Nancy Torres, Ashley Fellows, Julie Collins, Allison Weinberg
Rush University Medical Center, Chicago, IL

AN EXPLORATION IN THE UTILIZATION OF VISUAL AIDS IN PERfusion
EDUCATION: A RANDOMIZED CONTROL TRIAL

Kelly Russell, Marisa Michi, Allison Weinberg, Julie Collins, Madison Walny
Rush University Medical Center, Chicago, IL

PEDIPERFORM DATABASE ANALYSIS OF HLHS LESION PATIENTS REGARDING
THE PREOPERATIVE, INTRAOPERATIVE AND POSTOPERATIVE CARE PLAN OF
THE NORWOOD PROCEDURE WITH COMPARISON OF ALL PLN CENTERS

Richard Melchior, Justin Farr, Tami Rosenthal
Children's Hospital of Philadelphia

MISSION TRINIDAD: TIPS, TRIALS & TRIBULATIONS.

Bharat Datt
CanAmerica Cardiopulmonary

ARE MICRONANOPLASTICS ACCUMULATING IN OUR PATIENTS?

Vedashree Meher¹, Raymond Wong¹, Toshinobu Kazui² and Tally Largent-Milnes¹
¹Perfusion Sciences Graduate Program, Department of Pharmacology, University of Arizona; ²Department of Surgery, University of Arizona

HYPOTENSION DURING CARDIOPLEGIA ADMINISTRATION: EVIDENCE FOR A
VAGALLY-MEDIATED CARDIAC DEPRESSOR REFLEX

Michael Vespe, Marc Stone
Mount Sinai Hospital, New York, NY

Friday, February 6th, 2026

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

7:45 am – 9:30 am **Special Scientific Panel Session – Current State of NRP**

Moderators: Kathryn Gray DeAngelis and Mark Martin

NRP - How to measure outcomes and develop best practice - *Frederick Hill*

Physiology of NRP and reperfusion injury/recovery - *Murphy Rayle*

Ethical Considerations on NRP from a Clerical POV- *Mark Martin*

Gift Of Life Video - Story from Parents of a Donor advocating
for NRP (*Courtesy of Kathryn DeAngelis*)

Panel Discussion

9:30 am – 11:30 am **Fireside Chats**
Current State of the States
Errors and Terrors

11:30 am – 1:00 pm Historical Video Presentation and Lunch

1:00 pm – 2:45 pm **Special Scientific Panel Session – Innovative Pediatric Practice & Translational Research**

Moderator: Ronald Gorney and Justin Farr

The Wisdom of LTOWB: Transforming Information and Knowledge into
Meaningful Pediatric Practice - *Isaac Chinnappan, MS, MHA, CCP, FPP, FAACP*
Three-Region Perfusion for Norwoods and Aortic Surgery

- *Richard Ginther, CCP*

Neurometabolic optical monitoring for brain-directed management of ECLS
- *Tiffany Ko, PhD*

Acute Heart Failure and Care Considerations - *Katsuhide Maeda, MD, PhD*
Panel Discussion

2:45 pm – 3:15 pm	Historical Video Presentation and Break
3:15 pm – 5:00 pm	<p>Memorial Session</p> <p><i>Introduction—Allison Weinberg</i> <i>Charles C. Reed Memorial Lecture</i> <i>Chief Master Sergeant (Retired) Jeremiah Grisham, USAF</i> <i>Thomas G. Wharton Memorial Lecture</i> <i>Richard Melchior, President, AACP</i></p>

Saturday, February 7th, 2026

7:00 am – 7:45 am	Historical Video Presentation
7:45 am – 10:00 am	<p>Scientific Paper Session</p> <p><i>Moderators: Isaac Chinnappan and William Nicotra</i></p> <p>DECREASED SERT ACTIVITY & DEGENERATIVE MITRAL REGURGITATION Vivian Moreno, Dr. Giovanni Ferrari (Department of Surgery, Columbia University Irving Medical Center, New York, NY) and Dr. Robert J. Levy (Department of Pediatrics, The Children's Hospital of Philadelphia, PA).</p> <p>DOES RACE EFFECT THE PREVELANCE OF ATELECTASIS AFTER CARDIOPULMONARY BYPASS? Nadine Kadadu Rush University Medical Center, Chicago, IL</p> <p>FROM HEURISTICS TO FRAMEWORKS: A PATIENT-SPECIFIC APPROACH TO BLOOD EXCHANGE PLANNING DURING CARDIOPULMONARY BYPASS" AnnMarie Marquis, Bruce Searles, Edward Darling State University of New York Upstate Medical University</p> <p>POST-MENOPAUSAL WOMEN AND ACUTE KIDNEY INJURY FOLLOWING CARDIOPULMONARY BYPASS Bailey Reitsma, Charleston Robinson, Allison Weinberg, Julie Collins Rush University Medical Center, Chicago, IL</p> <p>QUANTIFYING CARDIAC SURGICAL ACCESS THROUGH SPATIAL DRIVE-TIME MODELING Alyssa Hickerson, Will Sydzyik, Nishad Pandya, Scott C. Sanderson University of Nebraska Medical Center</p> <p>DE-AIRING TECHNIQUES DURING CARDIOPULMONARY BYPASS: A PERfusionist-FOCUSED SURVEY Mira Makanji, Erin Doherty, Caleb Lange Emory University, Atlanta, Georgia</p> <p>CAN VIRTUAL REALITY SERVE AS A STRESS-INOCULATION TOOL IN CARDIOPULMONARY BYPASS TRAINING? Tommy Nguyen, Paul Ingrassia, Jordan Hope, Edward Delaney, Robert I. Gluck Hofstra University, Hempstead, New York</p> <p>Fireside Chats</p> <p>NRP</p> <p>Team Dynamics</p>
10:00 am –12:00 pm	