

**47th Annual Seminar of
The American Academy of Cardiovascular Perfusion
Hilton St. Petersburg Bayfront
333 1st Street S St. Petersburg FL 33701
February 4-7th, 2026**

Wednesday, February 4th, 2026

1:00 pm – 5:00 pm	REGISTRATION
2:30 pm – 5:00 pm	Manufacturers' Breakout Rooms
5:00 pm – 5:30 pm	Opening Business Meeting <i>Fellow, Member, Senior, and Honorary Members</i>
5:30 pm – 7:00 pm	AI, New Technology and Education Pro/Con Debates <i>Moderator: Allison Weinberg</i> <i>Progressive Education Model (AI/VR) - Edward Delaney vs</i> <i>Traditional Education Model (Didactic/Clinical) - Edward Darling</i> <i>What is the Appropriate Level of Education?</i> <i>MS (Adam Fernandez) vs Certificate (Deborah Adams)</i>

Thursday, February 5th, 2026

7:00 am – 10:00 am	REGISTRATION
7:00 am – 7:45 am	Historical Video Presentation and Breakfast
7:45 am – 9:30 am	Special Scientific Panel Session – Adult Congenital Surgery: An Aging Single Ventricle, How Do We Handle Them? <i>Moderators: Karen Jones and Robert Grimmer</i> 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 Current State of the States OR Team Dynamics Pediatric / Adult Congenital MCS Simulation: From Low to High Fidelity Including VR & AI Student Only Forum
11:30 am – 12:30 pm	Lunch (Historical Presentations)
12:30 pm – 2:30 pm	Special Scientific Panel Session – Healthcare Economics with Industry Partners Industry Partners and the Economics of Cardiac Surgical Supplies <i>Moderators: William Riley and William DeBois</i>
2:30 pm – 2:50 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 Gunerter¹, 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

Allison Weinberg, Kelly Russell, Marisa Michi, 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

ANALYSIS OF MICRONANOPLASTIC ACCUMULATION IN PATIENTS POST CARDIOPULMONARY BYPASS

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

5:30 pm – 8:30 pm

Sponsor's Hands-On Workshop & Reception

Friday, February 6th, 2026

7:00 am – 10:00 am

REGISTRATION

7:00 am – 7:45 am

Historical Video Presentation and Breakfast with Sponsors/Exhibitors

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

NRP - Religious and Ethical Considerations
Pediatric Practice Developments
Simulation: From Low to High Fidelity Including VR & AI
The Education and Precepting of Our Future Colleagues
Women in Perfusion

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*

Three-Region Perfusion for Norwoods and Aortic Surgery
- *Richard Ginther*

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

Memorial Session

Introduction—Allison Weinberg

Charles C. Reed Memorial Lecture

Chief Master Sergeant (Retired) Jeremiah Grisham, USAF

Thomas G. Wharton Memorial Lecture

Richard Melchior, President, AACP

6:30 pm

Induction Dinner

All Attendees and Guests (pre-registration required)

Saturday, February 7th, 2026

7:00 am – 10:00 am

REGISTRATION

7:00 am – 7:45 am

Historical Video Presentation and Breakfast

7:45 am – 10:00 am

Scientific Paper Session

Moderators: Isaac Chinnappan and William Nicotra

DECREASED SEROTONIN TRANSPORTER ACTIVITY IN THE MITRAL VALVE CONTRIBUTES TO 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).

DOES RACE EFFECT THE PREVELANCE OF ATELECTASIS AFTER CARDIOPULMONARY BYPASS?

Nadine Kadadu
Rush University Medical Center, Chicago, IL

MATHEMATICAL MODEL FOR BLOOD EXCHANGE DURING CARDIOPULMONARY BYPASS TO MINIMIZE DONOR BLOOD EXPOSURE IN PATIENTS WITH BLOOD-BORNE PATHOLOGIES

AnnMarie Marquis, Bruce Searles, Edward Darling
State University of New York Upstate Medical University

POST-MENOPAUSAL WOMEN AND ACUTE KIDNEY INJURY FOLLOWING CARDIOPULMONARY BYPASS

Bailey Reitsma, Charleston Robinson, Allison Weinberg, Julie Collins
Rush University Medical Center, Chicago, IL

QUANTIFYING CARDIAC SURGICAL ACCESS THROUGH SPATIAL DRIVE-
TIME MODELING

Alyssa Hickerson, Will Sydzyk, Nishad Pandya, Scott C. Sanderson
University of Nebraska Medical Center

SURVEY OF UNITED STATES DE-AIRING TECHNIQUES IN ADULT
CARDIAC SURGERY

Mira Makanji, Erin Doherty
Caleb Lange Emory University

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

10:00 am –12:00 pm

Fireside Chats

Career Development and Progression
ECMO and VAD Challenges
Errors and Terrors

12:00 pm

Closing Business Meeting

Fellow, Senior, and Honorary Members Only