

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

**Wednesday, February 4<sup>th</sup>, 2026**

1:00 pm – 5:00 pm	REGISTRATION
2:30 pm – 5:00 pm	<b>Manufacturers' Breakout Rooms</b>
5:00 pm – 5:30 pm	Opening Business Meeting <i>Fellow, Member, Senior, and Honorary Members</i>
5:30 pm – 7:00 pm	<b>AI, New Technology and Education Pro/Con Debates</b> <i>Moderator: Allison Weinberg</i> <i>Progressive Education Model (AI/VR) - Edward Delaney vs 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 5<sup>th</sup>, 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	<b>Special Scientific Panel Session – Adult Congenital Surgery: An Aging Single Ventricle, How Do We Handle Them?</b> <i>Moderators: Karen Jones and Robert Grimmett</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	<b>Fireside Chats</b> 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	<b>Special Scientific Panel Session – Healthcare Economics with Industry Partners</b> 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 Gunerterem<sup>1</sup>, Abducelil Yildirim<sup>1</sup>, Kevin McCusker<sup>2</sup>, William Nicotra<sup>3</sup>,  
Serdar Gunaydin<sup>1</sup>

Medical Park Hospital-Turkey<sup>1</sup>, Lawrence Technical University-MI<sup>2</sup>, St Clair Hospital-PA<sup>3</sup>

#### 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 Meher<sup>1</sup>, Raymond Wong<sup>1</sup>, Toshinobu Kazui<sup>2</sup> and Tally Largent-Milnes<sup>1</sup>

<sup>1</sup>Perfusion Sciences Graduate Program, Department of Pharmacology, University of Arizona; <sup>2</sup>Department 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 6<sup>th</sup>, 2026**

7:00 am – 10:00 am  
7:00 am – 7:45 am

#### REGISTRATION

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 7<sup>th</sup>, 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*