

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

**Wednesday, February 4<sup>th</sup>, 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 5<sup>th</sup>, 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 Grimmer*  
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 Gunerter<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

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 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

**Friday, February 6<sup>th</sup>, 2026**

7:00 am – 7:45 am	Historical Video Presentation
7:45 am – 9:30 am	<b>Special Scientific Panel Session – Current State of NRP</b> <i>Moderators: Kathryn Gray DeAngelis and Mark Martin</i> NRP - How to measure outcomes and develop best practice - <i>Frederick Hill</i> Physiology of NRP and reperfusion injury/recovery - <i>Murphy Rayle</i> Ethical Considerations on NRP from a Clerical POV- <i>Mark Martin</i> Gift Of Life Video - Story from Parents of a Donor advocating for NRP ( <i>Courtesy of Kathryn DeAngelis</i> ) Panel Discussion
9:30 am – 11:30 am	<b>Fireside Chats</b> 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	<b>Special Scientific Panel Session – Innovative Pediatric Practice &amp; Translational Research</b> <i>Moderator: Ronald Gorney and Justin Farr</i> The Wisdom of LTOWB: Transforming Information and Knowledge into Meaningful Pediatric Practice - <i>Isaac Chinnappan</i> , MS, MHA, CCP, FPP, FAACP Three-Region Perfusion for Norwoods and Aortic Surgery - <i>Richard Ginther, CCP</i> Neurometabolic optical monitoring for brain-directed management of ECLS - <i>Tiffany Ko, PhD</i> Acute Heart Failure and Care Considerations - <i>Katsuhide Maeda, MD, PhD</i> 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*

**Saturday, February 7<sup>th</sup>, 2026**

7:00 am – 7:45 am

Historical Video Presentation

7:45 am – 10:00 am

**Scientific Paper Session**

*Moderators: Isaac Chinnappan and William Nicotra*

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).

DOES RACE EFFECT THE PREVELANCE OF ATELECTASIS AFTER  
CARDIOPULMONARY BYPASS?

Nadine Kadadu

Rush University Medical Center, Chicago, IL

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

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 Sydzzyk, Nishad Pandya, Scott C. Sanderson

University of Nebraska Medical Center

DE-AIRING TECHNIQUES DURING CARDIOPULMONARY BYPASS: A  
PERFUSIONIST-FOCUSED SURVEY

Mira Makanji, Erin Doherty, Caleb Lange

Emory University, Atlanta, Georgia

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**

NRP

Team Dynamics