

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

3:00 pm – 3:15 pm Who Loves Paying Taxes? Pay Your Fair Share Without Leaving a Tip – John Bruno RICP®, QPFC
Northwestern Mutual Wealth Management Company

3:15 pm - 5:00 pm **Scientific Paper Session**
Moderators: Chloe Choi, Joshua Walker

EVALUATING THE IMPACT OF MAINTAINING PATIENT DO2 TO REDUCE ACUTE KIDNEY INJURY (AKI)
Christa Bond Kampert University of Maryland Medical Systems- St. Joseph Medical Center and Clifford Edwin Fonner Maryland Cardiac Surgery Quality Initiative

MODERN OVERHAUL OF THE PRE-BYPASS CHECKLIST: LEVERAGING LIVE DATA CAPTURE TO REPLACE “YES/NO” CHECKLIST DESIGN
Michael W Vespe, Joseph Lewis, Marc E Stone; Icahn School of Medicine at Mount Sinai, New York, NY

TIME-DOSE RESPONSE OF OXYGEN DELIVERY DURING CARDIOPULMONARY BYPASS IN MITRAL VALVE SURGERY: DOES SURGICAL APPROACH MATTER?
Reisinger M, Kachel M, Wang C, Pirelli L, Geirsson A, Argenziano M, Kurlansky P, Chung C, Fung K, Beck J, George I; New York-Presbyterian Hospital, Columbia University Medical Center, New York, NY

COUNTY-LEVEL DISTRIBUTION OF EXTRACORPOREAL MEMBRANE OXYGENATION IN SOUTH CAROLINA
Christopher Marler, Brittney Waters, Mattie Solomon, Laura Dell'Aiera, Mary Dooley; Medical University of South Carolina

THE EFFECT OF CIRCUIT RINSING ON REDUCING THE CARBON FOOTPRINT
Julie Collins, Allison Weinberg, Darian Murcek-Ellis, Cristina Parra; Rush University Medical Center

FIRST IN-HUMAN EARLY FEASIBILITY STUDY OF BiVACOR TOTAL ARTIFICIAL HEART
Sanjay Patel; Michael E DeBakey VA Medical Center, Houston, Texas
William Cohn, Daniel Timms; BiVACOR, Inc.

5:30 pm – 8:30 pm **Sponsor’s Hands-On Workshop & Reception**

Friday, February 7th, 2025

7:00 am – 10:00 am REGISTRATION

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

7:45 am – 9:45 am **Special Scientific Panel Session – Pediatrics**
Moderators: Carmen Giacomuzzi, Isac Chinnappan

Overview of Blood Conservation in Pediatrics - Ron Angona
Adequacy of Perfusion in Pediatrics - Molly Dreher
Autologous Prime in Pediatrics - Joseph Deptula
New Spin to Old Techniques in Blood Conservation
- Ashleigh LeBlanc
Wrapping it up, What we do with the Blood - Kevin Charette
Panel Discussion

9:45 am – 11:45 am

Fireside Chats

Pediatrics and Pediatric ECMO
AI in Perfusion
Perfusion Accidents
Team Dynamics
Simulation: Low and High Fidelity

11:45 am – 1:00 pm

Historical Video Presentation and Lunch

1:00 pm – 2:45 pm

Special Scientific Panel Session – ECMO

Moderators: Allison Weinberg, Emily Kahring

ECPR - Mark Martin
ECPR Survivor - Sarah Casalan
Pediatric Ambulatory ECMO - Jessica Cornman
ECMO Resource Management, Both Human and Material
- Kathryn Gray DeAngelis
Panel Discussion

2:45 pm – 3:15 pm

Historical Video Presentation and Break

3:15 pm – 5:00 pm

Memorial Session

Introduction – David Fitzgerald
Charles C. Reed Memorial Lecture
- Dr. Joseph (Jay) Zwischenberger
Thomas G. Wharton Memorial Lecture
- Allison Weinberg

6:30 pm

Induction Dinner

All Attendees and Guests (pre-registration required)

Saturday, February 8th, 2025

7:00 am – 10:00 am

REGISTRATION

7:00 am – 7:30 am

Historical Video Presentation and Breakfast

7:30 am – 10:00 am

Scientific Paper Session

Moderators: Deborah Adams, Hannah Gray

PRESSURE DROP ACROSS COMMON LEFT VENTRICLE VENT
CATHETERS

Nicholas Ownbey, Tyler Randolph, Nicholas Majzer, Mary Dooley, David
Fitzgerald, David Fisher, Laura Dell'Aiera, Lloyd Felmlly, and William Dauch;
Medical University of South Carolina, Charleston, SC

POSTOPERATIVE HEMOGLOBIN CHANGES FOLLOWING
ULTRAFILTRATION IN CARDIAC PATIENTS

Ethan Forsberg, Carly Falotico, Douglas Smego, Hui Li, Brandon Tomcek,
Chris Blaylock, Kirk Bingham, Margaret Carlson, Joseph Tonna; University
of Utah Health

PERFUSION SUPPLY CHAIN: A BUSINESS CASE FOR COLLABORATION

Robert L. Reed; University of Alabama Medical Center, Birmingham, Alabama

RELATIONSHIP BETWEEN NUMBER OF DAYS PRIMED AND
EFFICIENCY OF OXYGENATORS: A PRE-EXPERIMENTAL STUDY
Austin Racicot, Allison Weinberg, Julie Collins; Rush University Medical Center

EXPLORING CELL FREE DNA AS A BIOMARKER FOR EVALUATING
CARDIOPLEGIA EFFICACY IN CARDIAC SURGERY
Anne Krueger, Toshinobu Kazui, Raymond K Wong; The University of Arizona and
Banner University Medical Center-Tucson

CASE PRESENTATION: HEART FAILURE FOLLOWED BY HLA
SENSITIZATION NECESSITATING TRANSPORT TO OUTSIDE FACILITY ON
BERLIN HEART VENTRICULAR ASSIST DEVICE
Alex Gum; Children's Healthcare of Atlanta

MANAGEMENT OF HIGHLY SENSITIZED HEART TRANSPLANT RECIPIENTS
Caleb Varner; New York Presbyterian – Morgan Stanley Children's Hospital

EFFICACY OF VIDEO VISUAL AIDS IN CONJUNCTION WITH LECTURE AND
LABORATORY DIDACTIC COURSES FOR PERFUSION STUDENTS
Daniel Spencer, Camille Dang, Allison Weinburg, Julie Collins; Department of
Cardiovascular Perfusion, Rush University Medical Center

10:00 am –12:00 pm

Fireside Chats

ECMO and VAD Challenges

Emerging Techniques of Transplant and Organ Procurement

The Future of Our Career

Shortage Solutions

Women in Perfusion

12:00 pm

Closing Business Meeting

Fellow, Senior, and Honorary Members Only