

# 2024 PERFUSION CONFERENCE

Hybrid Symposium

JUNE 7 - 8, 2024



## AGENDA - Friday, June 7, 2024

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- 8:00 – 8:05      **Welcome: THI 2024 Perfusion Conference**  
*Deborah Lowery Adams, CCP*
- PAST, PRESENT, AND THE FUTURE**  
*Moderator: Kathleen Kibler, CCP*
- 8:05 – 8:25      **55 Years of Newsletters: Insights on the Evolution of the Perfusion Profession**  
*Mark Kurusz, CCP Emeritus*
- 8:25 – 8:40      **Cooley Coffeepot Oxygenator – History**  
*Jessica Crane, CCP*
- 8:40 – 9:00      **Perfusion Techniques – Present and Future**  
*Steve Sutton, CCP*
- 9:00 – 9:20      **The Heart’s Revolution: Magnetically Levitated Devices Shaping Cardiac Care’s Future**  
*Nobuyuki Kurita, PhD*
- 9:20 – 9:25      **Break and Exhibits**
- CASE PRESENTATIONS – JUNE 2024 PERFUSION CLASS**  
*Moderator: James Beavers, CCP Emeritus*
- 9:25 – 9:35      **Advantages of Washed PRBC Transfusions for Extracorporeal Circulation**  
*Zachary Bixler*
- 9:35 – 9:45      **Cytosorb Filters and Perfusion**  
*Colin Heintz*
- 9:45 – 9:55      **How Dental Health Can Impact Cardiovascular Health**  
*Kelsi Jones*
- 9:55 – 10:05      **Antifibrinolytic Use in Cardiopulmonary Bypass Procedures**  
*Zachary Redding*
- 10:05 – 10:10      **Panel Discussion With Q & A**
- 10:10 – 10:20      **Bivalirudin: An Anticoagulation Alternative for Cardiopulmonary Bypass**  
*Joseph M. Timpa*



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- 10:20 – 10:30      **Emergent Retrograde Cerebral Perfusion Practices**  
*Michael Venegas-Anderson*
- 10:30 – 10:40      **Physiologic Primes: Not Just for Children**  
*Brooke Wilcox*
- 10:40 – 10:50      **Perfusion Supply Chain Issues: A Business Case for Collaboration**  
*Robert Reed*
- 10:50 – 10:55      **Panel Discussion With Q & A**
- 10:55 – 11:05      **Break and Exhibits/Slideshow: The Texas Heart Institute 60 Years of Excellence**
- 11:05 – 11:50      **The Past, Present and Future of the Total Artificial Heart**  
*William Cohn, MD & O.H. Frazier, MD (NON-CME)*
- 11:50 – 12:00      **Panel Discussion With Q & A**
- 12:00 – 1:00        **Lunch & Keynote – Cardiology Grand Rounds**  
**The Texas Heart Institute – A Year in Review**  
*Joseph G. Rogers, MD*
- 1:00 – 1:15        **Presentation of the Sal Guercio Memorial Scholarship**  
*Ann Guercio, CCP, Keri Sprung, MBA, and James Livesay, MD*
- SCIENTIFIC SESSION**  
*Moderator: Liming Luan, PhD, CCP*
- 1:15 – 1:45        **Cooling Way Down: How Cold Water Therapy Has Transformed My Life and Practice**  
*Brian White, CCP*
- 1:45 – 2:15        **Updates in Aortic Surgeries**  
*Vicente Orozco-Sevilla, MD, FACS*
- 2:15 – 2:20        **Panel Discussion With Q & A**
- 2:20 – 2:30        **Break and Exhibits**

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### SCIENTIFIC SESSION

*Moderator: Sanjay Patel, CCP*

- 2:30 – 3:15      **Autoregulation Monitoring During Bypass Surgery**  
*Ken Brady, MD*
- 3:15 – 4:00      **Advances in Lung Transplantation**  
*Gabriel Loor, MD, FACC, FCCP*
- 4:00 – 4:10      **Closing Remarks**  
*Deborah Lowery Adams, CCP*
- 4:10 – 7:00      **Meet and Greet: Exhibitors | Reception in Denton A. Cooley Auditorium Lobby**

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- 8:00 – 8:10      **Welcome and Announcements**  
*Kathleen Kibler, CCP*
- 8:10 – 8:40      **KEYNOTE**  
*Charles D. Fraser, Jr., MD*
- PEDIATRIC AND ADULT CONGENITAL CARDIAC SURGERY**  
*Moderator: Kathleen Kibler, CCP*
- 8:40 – 9:00      **UT Health Dell Children’s Medical Center Team, Austin, Texas**  
*Erin Gottlieb, MD, MHCM*
- 9:00 – 9:20      **UT Health Dell Children’s Medical Center Team, Austin, Texas**  
*William “Richard” Owens, BS-MT, CCP, FPP, LP*
- 9:20 – 9:40      **Texas Children’s Hospital (TCH) Team, Houston, Texas**  
**Set Your Team Up for Success!**  
*Peter (Sammie) Hill, CCP*
- 9:40 – 9:50      **Panel Discussion With Q & A**
- 9:50 – 10:00     **Break and Exhibits**
- 10:00 – 10:20    **Children’s of Alabama Team, Birmingham, Alabama**  
**Exit to ECMO: How We Do It, The Children’s of Alabama Experience**  
*Joseph G. (Joey) Timpa, CCP, FPP*
- 10:20 – 10:40    **Coronary Artery Bypass Grafting on a 9-Year-Old Patient**  
*Joseph M. Timpa*
- 10:40 – 10:50    **Panel Discussion With Q & A**
- 10:50 – 11:00    **Break and Exhibits**
- INTERNATIONAL PERFUSION SESSION**  
*Moderator: Deborah Lowery Adams, CCP*
- 11:00 – 11:20    **Framework for Accelerated International Perfusion Education and Credentialing (RECIPROCATE)**  
*Blaine Johnson, MBA, CCP, LP*
- 11:20 – 11:40    **The Development of a Perfusionist Education Program in East Africa**  
*Robert Groom, MS, CCP*
- 11:40 – 12:00    **The William Novick Global Cardiac Alliance**  
*William Novick, MD, MS*
- 12:00 – 12:10    **Panel Discussion With Q & A**

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- 12:10 – 1:00      **Lunch and Exhibits**
- 1:00 – 1:20      **Humanitarian Perfusion in Ukraine**  
*Brian Forsberg, CCP, FPP, MPH*
- 1:20 – 1:40      **Perfusion in Ukraine**  
*Stepan Maruniak, PhD*
- 1:40 – 2:00      **Tenwek Hospital Experience – Kenya**  
*Tom Klein, BS, CCP, LCP, FPP*
- 2:00 – 2:10      **Panel Discussion With Q & A**
- CASE PRESENTATIONS – DECEMBER 2024 PERFUSION CLASS**  
*Moderator: James Beavers, CCP Emeritus*
- 2:10 – 2:20      **Massive Transfusion Protocol and Considerations**  
*Alisha Clayton*
- 2:20 – 2:30      **The AngioVac System: The Perfusionist’s Role in Operation**  
*Bianca Ganaway*
- 2:30 – 2:40      **Two VV ECMO Circuits Support for ARDS**  
*Justin Hartman*
- 2:40 – 2:50      **Preparations for a 700-Pound Ascending Aortic Thoracic Aneurysm**  
*Asia Nguyen*
- 2:50 – 3:00      **Panel Discussion With Q & A**
- 3:00 – 3:10      **Impact and Management of Lactic Acidosis**  
*Kara Pirolo*
- 3:10 – 3:20      **Aortic Dissection Samurai Beating Heart With Retrograde Cerebral Perfusion**  
*Graham Poag*
- 3:20 – 3:30      **Pre-Hospital ECMO Initiation & Transport**  
*Lilly Tran*
- 3:30 – 3:40      **High Risk Anomalous Origin of a Coronary Artery: A Deeper Look Into Common Surgical Interventions and Outcomes**  
*Kaylea Yeakley*
- 3:40 – 3:50      **Panel Discussion With Q & A**
- 3:50 – 4:00      **Closing Remarks**  
*Ann Guercio, CCP*