



**· ECLS · ECMO SPECIALIST · EMERGING TECHNOLOGY ·  
 · LEADERSHIP · PROFESSIONAL BUILDING ·  
 · GROWING LEARNING AND CHANGING · SAFETY & QUALITY ·**

**Wednesday, May 10, 2023**

**Moderators-Susan J Englert, RN, CPBMT, CCP, LP,  
 William Harris, CCP, LP and Akram Zaaqoq, MD**

<b>1800-2200</b>	<b>Tuesday Exhibitors Set up in Calusa ABCDE</b>
<b>0700-1200</b>	<b>Wednesday Exhibitors Set up in Calusa ABCDE</b>
<b>0700-1500</b>	<b>Registration Open</b>
<b>0800-0855</b>	<b>LivaNova Breakfast Sponsored Session in Calusa FGH      Patient Tailored Care in the New Era; Accuracy, Efficiency and      Reliability in Data Management</b> Henri van Huegten, CCP, Catharina Hospital, Eindhoven, Netherlands
<b>0855-0900</b>	<b>Opening Remarks-Susan J Englert, RN, CCP, LP</b>
<b>0900-1000</b>	<b>What Goes In: The Strange History of Blood Transfusions</b> Bill Schutt, Research Associate, American Museum of Natural History, Author, Book Signing Sponsored by LivaNova at 13:00 in booth.

**ECLS Sessions**

**Moderator-William Harris, CCP, LP, FPP**

<b>1000-1030</b>	<b>COVID-19 Pandemic Experience and What We Have Learned</b> Akram Zaaqoq, MD, Medical Director of ECMO, Medstar Washington, Medical Center, Washington, DC
<b>1030-1100</b>	<b>Break-Prefunction Hall</b>
<b>1100-1130</b>	<b>Bivalirudin Use in Neonatal ECMO: Here to Stay?</b> Tristan Vella-Margetson, CCP, Senior Staff Pediatric Perfusionist and ECMO Specialist , Stanford Children's Health, Lucile Packard Children's Hospital Stanford
<b>1130-1200</b>	<b>Early Evidence Supports Potential Benefits of Ventriflo True Pulse Pump for Extracorporeal Blood Pumping</b> Doug Vincent, BS & Ventriflo Inc., Pelham, NH
<b>1200-1300</b>	<b>Medtronic Sponsored Luncheon Session in General Session Rooms Calusa FHG</b> TBD
<b>1300-1330</b>	<b>Exhibits Open in Calusa ABCDE Exhibit Hall</b>
<b>1330-1400</b>	<b>RN and RRT ECMO Specialists VS Perfusionists</b> Bruce Searles, CCP, Associate Professor and Department Chair, SUNY Upstate Medical University, New York
<b>1400-1430</b>	<b>Prolonged Cardiopulmonary Bypass in Children</b> Tristan Vella-Margetson, CCP, Senior Staff Pediatric Perfusionist and ECMO Specialist, Stanford Children's Health, Lucile Packard Children's Hospital Stanford
<b>ECLS SESSIONS CONTINUED</b> Moderator- Akram Zaaqoq, MD	
<b>1430-1500</b>	<b>ECMO Simulation in Perfusion Education</b> David Fitzgerald, DHA, MPH, CCP, Division Director, College of Health Professions, CVP Program, Medical University of South Carolina

<b>1500-1530</b>	<b>Guidelines, But Let's Look at the Patient</b> Angela Sakal, MA, CCP, RRT, LP, Chief Perfusionist, St. Francis Hospital/St. Mary's Hospital, Hartford, CN
<b>1530-1600</b>	<b>The Fundamentals of Mechanical Ventilation and Its use While on ECMO</b> Eric Kriner, BS, RRT, FAARC, Adult Critical Care Clinical Specialist, Medstar Washington Hospital Center, Washington, DC
<b>1600-1630</b>	<b>Break</b> <b>Calusa ABCDE Exhibitor Ballroom</b>
<b>1630-1700</b>	<b>Lung Rest and Recruitment Strategies during Neonatal and Pediatric Extracorporeal Life Support</b> John R. Priest BSRT, RRT-NPS, Department of Respiratory Care / ECMO Program, Boston Children's Hospital, Boston, MA
<b>1700-1730</b>	<b>Right Ventricular Dysfunction in Different Settings Including Post-Cardiotomy Shock and The Proposed Mechanical Circulatory Interventions</b> Akram Zaaqoq, MD, Medical Director of ECMO, Medstar Washington Medical Center, Washington, DC
<b>1730-1800</b>	<b>Medtronic Fleet Admiral Speaker</b> <b>How to Start an ECMO Program</b> Gaston Cudemus, M.D. Chief, Cardiac Anesthesia and Cardiovascular Critical Care, Director ECMO Program, Naples Heart Institute, NCH Healthcare System, Naples FL
<b>1800-1830</b>	<b>LivaNova Fleet Admiral Speaker</b> <b>1<sup>st</sup> US Clinical Case Experience with the Essenz Perfusion System</b> Hali Williams, CCP, Franciscan Health, Indianapolis, IN
<b>1830-2100</b>	<b>SANIBEL SOIRÉE EXHIBITOR'S WELCOME RECEPTION</b> Featuring dinner & several carving stations, select wine & beer Light & fun entertainment. Sponsored by PERFUSION.COM Located in the Calusa ABCDE Exhibitor Ballroom

**Thursday, May 11, 2023**  
**Moderators-Susan J Englert, CCP, John Englert, CCP**  
**and Richard Issitt, ECCP**

<b>0800-0855</b>	<b>Terumo Sponsored Breakfast Session in Calusa FGH</b> TBD
<b>0855-0900</b>	<b>Opening Remarks-Susan J Englert</b>
<b>Emerging Technology Sessions</b> <b>in Calusa FGH</b> <b>Moderator- Susan J Englert</b>	
<b>0900-0930</b>	<b>Cardiac Index Impact on AKI Study</b> James A. Reagor, MPS, CCP, FPP, Director, Department of Cardiovascular Perfusion, Assistant Professor, UC Department of Surgery
<b>0930-1000</b>	<b>BREAK with Exhibitors</b> <b>Calusa ABCDE Exhibitor Ballroom</b>
<b>1000-1100</b>	<b>Keynote Speaker</b> <b>Tenacious: Lessons Learned from a WWII Survivor</b> Sherye Green, Author, MS Book Signing Sponsored by Sanibel Symposium in The Epic Cardiovascular Booth at 13:45
<b>1100-1230</b>	<b>Masters of Myocardial Protection - Bloody Mary Shark Tank</b> <b>Quest Medical Lunch Sponsored</b> Adam Cook, CCP, Chief Perfusionist, Wellstar Kennestone Hospital, Marietta, GA

**ECMO Specialist Breakout Session Estero A**  
**Moderator: John Englert, RRT, CCP**  
**Thursday, May 11, 2023**

<b>1245-1325</b>	<b>The Fundamentals of Mechanical Ventilation and Its Use While On ECMO</b> Eric Kriner, BS, RRT, Adult Critical Care Clinical Specialist, Medstar Washington Hospital Center, Washington, DC
<b>1325-1405</b>	<b>ECMO Physiology</b> William Harris, CCP, LP, FPP, MPS Perfusion, New Orleans, LA
<b>1405-1420</b>	<b>Break</b>
<b>1420-1505</b>	<b>A Review of Fundamental Principles of VA vs VV ECMO</b> Clifton Marschel, CCP, UC Davis Medical Center
<b>1505-1550</b>	<b>ECMO: What's Your Center's Strategy? Cannula, Patient, and Circuit Management</b> David Hebert, RRT, NPS, Director of ECMO Services, Heartbeat Perfusion Solutions
<b>Emerging Technology Sessions-Continued Calusa FGH</b> Moderator- Susan J Englert, RN, CCP, LP	
<b>1245-1315</b>	<b>Mobile ECMO for Treatment of Out-Of-Hospital Refractory Ventricular Fibrillation</b> Jason Bartos, MD, PhD, Assistant Professor of Medicine, Interventional and Critical Care Cardiologist, University of Minnesota Medical Center, President MN Mobile Resuscitation Consortium
<b>1315-1345</b>	<b>Integrating New Technology to Improve Patient Safety in Perfusion</b> Tami Rosenthal CCP, FPP, MBA, Chief Perfusionist, The Cardiac Center, Children's Hospital of Philadelphia

1345-1420	Break in Calusa ABCDE Exhibit Hall
<b>Improving Outcomes and Professional Building Sessions</b> Moderator- Richard Issitt, ECCP	
1420-1450	<b>Back to the Future: Perfusion’s Centennial Nod to its Quinquagenary</b> Melissa Duarte, CCP, New York Presbyterian Hospital
1450-1520	<b>Leadership Qualities and Pitfalls: To Be or Not to Be</b> Angela Sakal, MA, CCP, RRT, LP, Chief Perfusionist, St. Francis Hospital/St. Mary's Hospital, Hartford, CT
1520-1550	<b>Haemonetics Sponsored Fleet Admiral Speaker</b> David O. Clements Jr. R.N., CCP, Chief Perfusionist, St Peter’s Hospital, Albany, NY
1550-1830	<b>Haemonetics Workshop with Cocktails/Light Hor d’oeuvres</b> Estero Ballroom BC
<b>Friday, May 12, 2023</b> <b>Moderators- Carla Maul, CCP, LP</b> <b>and Richard Issitt, ECCP</b>	
0800-0855	<b>HemoSonics Sponsored Breakfast Session in Calusa FGH General Session</b> Melissa Burger, MD, Assistant Professor, Division of Cardiothoracic Anesthesia, Division of Critical Care Medicine, University of Florida, College of Medicine, Department of Anesthesiology
0855-0900	Opening Remarks- Carla Maul, CCP, LP
<b>Growing, Learning and Changing Session</b> Moderator- Carla Maul, CCP, LP	

<b>0900-0930</b>	<b>Improving Communication and Teamwork in the Cardiovascular Surgery Operating Room</b> Mandy Cornelius, CCP, Mayo Clinic Health System, Northwest Wisconsin
<b>0930-1000</b>	<b>Let Us Now Praise Famous Pioneers: The Life and Contributions of Dr. Gerald Buckberg</b> Paul Uhlig, MD, MPA, FACS, Cardiothoracic Surgeon, Wichita, Kansas, Associate Professor, University of Kansas School of Medicine-Wichita, KS
<b>1000-1030</b>	<b>Emory's Approach to Donation Cardiac Death</b> Ashley Merkel, CCP
<b>1030-1050</b>	<b>Break in Calusa ABCDE Exhibit Hall</b>
<b>1050-1130</b>	<b>Intraoperative Immunoabsorption – Facilitating Antibody-Incompatible Heart Transplantation in Children</b> Richard W. Issitt, B.Sc (Hons), PgDip, DClinP, FCCP, AACP, Senior Pediatric Perfusionist, Great Ormond Street Hospital, London, UK
<b>1130-1230</b>	<b>Keynote Speaker</b> <b>The Alchemy Life: Finding Love from Loss and Purpose from Pain</b> Jesse Torrence, Leadership, Life, and Career Coach
<b>1230-1330</b>	<b>Lunch with the Exhibitors Calusa ABCDE Exhibit Hall</b> Sponsored by Perfusion.com
<b><i>ECMO Specialist Breakout Session Estero A</i></b> <b><i>Moderator: John Englert, RRT, CCP</i></b> <b><i>Friday, May 12, 2023</i></b>	
<b>1330-1530</b>	<b>Crisis Management with Hands-on Wet Lab</b> John Englert, RRT, CCP, Perfusion.com/David Hebert, RRT, NPS, Director of ECMO Services, Heartbeat Perfusion Solutions and Kelly Hedlund, CCP

<b>Improving Outcomes and Professional Building Sessions, Continued</b> <b>Calusa FGH General Session</b> <b>Moderator- Richard Issitt, ECCP</b>	
<b>1330-1400</b>	<b>PediPERForm Learning Network (PLN)</b> James A. Reagor, MPS, CCP, FPP, Director, Department of Cardiovascular Perfusion, Assistant Professor, UC Department of Surgery
<b>1400-1430</b>	<b>Turning a Good Catch into Sustained Improvement</b> Michael Colligan, DHA, RN, CCP, Executive Director, Orrum Patient Safety Organization
<b>1430-1500</b>	<b>Break with the Exhibitors, Calusa ABCDE Exhibit Hall</b>
<b>1500-1530</b>	<b>Professionalism in Perfusion</b> Tami Rosenthal CCP, FPP, MBA, Chief Perfusionist, Children's Hospital of Philadelphia
<b>1530-1600</b>	<b>Money Management for Perfusionists</b> Joseph Modeski, Perfusion Industry Advocate and Advisor Jeffrey Crosley, Wealth Management Advisor, District Direct
<b><i>Saturday, May 13, 2023</i></b> <b><i>Moderators- Luc Puis and John Englert, RRT, CCP</i></b>	
<b>0800-1400</b>	<b>Registration Open</b>
<b>0900-0955</b>	<b>Breakfast Sponsored by Epic Cardiovascular Staffing Session in Calusa FGH</b> <b>What's New and Future Direction of ECMO</b> Heidi J. Dalton MD, MCCM, FELLO, Director, Program Development and Research, Adult and Pediatric ECLS, INOVA Fairfax Hospital
<b>0955-1000</b>	<b>Opening Remarks-Luc Puis</b>



<b>1000-1030</b>	<b>The Future of Perfusion Research in the Digital Age: The Role of the Perfusion Bioinformatician</b> Richard W. Issitt, B.Sc (Hons), PgDip, DClinP, FCCP, AACP, Senior Pediatric Perfusionist, Great Ormond Street Hospital, London, UK
<b>1030-1100</b>	<b>Emergent Pediatric Resuscitation: Systemic Safeties and Shortcomings</b> Justine Graham, CCP, LP NorCal Perfusion, UCSF Benioff Children's Hospital
<b>1100-1115</b>	<b>Break Pre-Function Hall</b>
<b>1115-1145</b>	<b>How to Maintain Quality in an Emergency Setting</b> Jason Bartos, MD, PhD, Assistant Professor of Medicine, Interventional and Critical Care Cardiologist, University of Minnesota Medical Center, President MN Mobile Resuscitation Consortium
<b>1145-1245</b>	<b>Lunch Sponsored by Grifols in Calusa FGH General Session</b> Brian White, RN, CCP, LP, MS
<b>Jeff Riley Memorial Scholarship</b> <b>Moderator-John Englert, CCP</b>	
The Jeff Riley Scholarship is awarded to a perfusion student(s) who composes and presents an outstanding presentation for the upcoming Sanibel Perfusion Symposium meeting. This Scholarship will be in the amounts of \$1500 dollars for 1st place, \$1000 dollars for 2nd, \$500 dollars for 3rd and \$250 dollars for 4th.	
<b>1245-1300</b>	<b>The Design and Adaptation of 3D-Printed Calcium-Alginate Heart Valves in the Teaching Methods and Surgical Planning of Cardiac Surgery</b> Alicia Walker, RUSH School of Perfusion
<b>1300-1315</b>	<b>Stroke After Aortic Arch Repair: Is Bilateral Cannulation for ACP Better?</b> Nisa Prior, University of Utah Perfusion School
<b>1315-1330</b>	<b>How Will the Perfusion Profession Meet the Needs of the Growing Adult Congenital Heart Disease (ACHD) Patient Population?</b> Anita Parker, RUSH School of Perfusion

<b>1330-1345</b>	<b>The Inception of OnlyBypass.com</b> McKenzie Bangasser, Lipscomb University Perfusion School
<b>1345-1400</b>	<b>Closing Remarks</b>