



WEDNESDAY, MAY 1, 2024

Session	Moderator	Time	Title
Breakfast		08:00 - 08:50	Breakfast Sponsored Session in Calusa FGH Sponsored by LivaNova Matt Schuldes, CCP Essenz Experience at Mayo Clinic Health System-Eau Claire
Session 1	Richard Issitt	08:50 - 09:00	Opening Remarks Dr Richard Issitt DClInP, FCCP, AACP
		09:00 - 09:30	Sex differences in CSA-AKI: a journey of physiologist from bench to perfusionist at bedside Dr Supapon Kulthinee PhD, CTT
		09:30 - 10:00	Acute Kidney Injury in Pediatric Heart Transplant Patients - Perfusion is a secret weapon Tristan Day Margetson CCP, FPP
		10:00 - 10:30	NGAL as an early predictor of AKI following CPB Jennifer Bezaire MSc, CCP
		Break	
Session 2	James Reagor	11:00 - 11:30	Renal protection during cardiac surgery: guidelines and improvement Professor Rob Baker PhD, CCP
		11:30 - 12:00	Effective De-airing during Cardiac Surgery to Minimize Patient Risk: The Baylor Heart Plano Experience Paige Willis MS, CCP, LP - Sponsored by Artivion, Inc.
		12:00 - 12:30	Case Report: Asc. Aortic Repair/ Bentall procedure on a 6'10", 510 lb patient Keith Atwell BS, CCP, LCP
Lunch		12:40 - 13:30	Luncheon Session in General Session Rooms Calusa FHG Sponsored by Medtronic Natasha Crain and Jamie Gordon - Choosing the Right ECMO System - Moderated by Nitasha Joyner
		13:30 - 13:50	Exhibits Open in Calusa ABCDE Exhibit Hall
Session 3	Susan Englert	13:50 - 14:50	Jet Boss: Taking Risks and Flying High Keynote Speaker: Captain Laura Savino
		14:50 - 15:20	Women in Perfusion Tami Rosenthal MBA, CCP, LP, FPP
Break		15:20 - 15:50	Break - Exhibits Open in Calusa ABCDE Exhibit Hall
Session 4	Tristan Day Margetson	15:50 - 16:20	Fundamental Skills of Paediatric Cardiopulmonary Bypass Professor Bruce Searles PhD, CCP, LP
		16:20 - 16:50	Magnesium administration with del Nido cardioplegia James Reagor MPS, CCP, FPP
		16:50 - 17:20	Paediatrics Discussion Tami Rosenthal MBA, CCP, LP, FPP & Dr Richard Issitt DClInP, FCCP, AACP
		17:20 - 17:30	Concluding Remarks Dr Richard Issitt DClInP, FCCP, AACP
		17:30 - 21:30	Jet Boss: Taking Risks and Flying High Book Signing with Captain Laura Savino @ EPIC CV Services Booth Exhibits Open in Calusa ABCDE Exhibit Hall SANIBEL SOIRÉE EXHIBITOR'S WELCOME RECEPTION Featuring dinner & several carving stations, select wine & beer Light & fun entertainment. Sponsored by PERFUSION.COM Located in the Calusa ABCDE Exhibitor Ballroom
Day End			



THURSDAY, MAY 2, 2024

Session	Moderator	Time	Title
Breakfast		08:00 - 08:50	Breakfast Sponsored Session in Calusa FGH Sponsored by Hemosonics Dr Asad Shah M.D, FACC, FACS - Optimizing Bleeding Management During Cardiac Surgery
Session 5	Luc Puis	08:50 - 09:00	Opening Remarks Dr Richard Issitt DClInP, FCCP, AACP
		09:00 - 09:30	TransMedics Heart Preservation System with Continuous Warm Blood Perfusion in the Pediatric Heart Transplantation Patient- a Novel Approach
			Tristan Day Margetson CCP, FPP
		09:30 - 10:00	Energize and Rescue: Mitochondria as Superheroes in DCD Heart Transplants William Regan MS, CCP, LP, FPP
			10:00 - 10:30
Break		10:30 - 11:00	Break - Exhibits Open in Calusa ABCDE Exhibit Hall
Session 6	Tami Rosenthal	11:00 - 11:30	Science and Specifics of Ventricular Assist Devices and Clinical Implications in Pediatrics Isaac Chinnappan MS, MHA, CCP, LCP, FPP
		11:30 - 12:00	Perfusion without Borders: Perfusion Practice in Thailand Dr Supapon Kulthinee PhD, CTT
			12:00 - 12:30
Lunch		12:40 - 13:30	Luncheon Shark Tank Session in General Session Rooms Calusa FHG Sponsored by Quest Tyler Kelting MBA, CCP - MPS: Mastering the Winds and Gales of the Operating Room
		13:30 - 13:50	Exhibits Open in Calusa ABCDE Exhibit Hall
Session 7	Jennifer Bezaire	13:50 - 14:50	Regionalisation Keynote Speaker: Professor Martin Elliott MD, FRCS
		14:50 - 15:20	The need for a structured pathway to facilitate perfusionist mobility across borders Salman Pervaiz Butt MSc, AACP, FCCP
			15:20 - 15:50
Break		15:50 - 16:20	Break - Exhibits Open in Calusa ABCDE Exhibit Hall
Session 8	John Englert Parallel Session 1	16:20 - 17:50	ECMO Break Out Session - Crisis Management with Hands-on Wet Lab
	Richard Issitt Parallel Session 2	16:20 - 17:05	Discussion on International Perfusion Registries: What's all the fuss? Professor Rob Baker PhD, CCP & James Reagor MPS, CCP, FPP
			17:05 - 17:50
		17:50 - 18:00	Concluding Remarks Dr Richard Issitt DClInP, FCCP, AACP
			Workshop/Cocktail Hour
		18:00 - 20:00	Drinks and light hors d'oeuvres sponsored by Haemonetics Located in the Great Egret Ballroom



FRIDAY, MAY 3, 2024

Session	Moderator	Time	Title
Breakfast		08:00 - 08:50	Breakfast Sponsored Session in Calusa FGH Sponsored by Terumo Verna E. Nelson CCP Emeritus - Current Research and the Latest Monitoring Technology
Session 9	Frank Merkle	08:50 - 09:00	Opening Remarks Dr Richard Issitt DClInP, FCCP, AACP
		09:00 - 09:30	The association of Matrix Metalloproteinases with AKI following CPB Jennifer Bezaire MSc, CCP
		09:30 - 10:00	Revisiting Alpha and pH Stat George Justison BS, CCP
		10:00 - 10:30	Prediction and control of oxygen extraction for goal-directed perfusion during paediatric CPB Dr Richard Issitt DClInP, FCCP, AACP
		Break	
Session 10	Isaac Chinnappan	11:00 - 11:30	Giants of Cardiac Surgery – Professor Marc R. de Leval Professor Martin Elliott MD, FRCS
		11:30 - 12:00	Mental and Communication Barriers within the Perfusion Environment Richard Melchior MPS, CCP, LP, FPP
		12:00 - 12:30	MPS3. The UAB Experience Mat Tyndal CCP - Sponsored by Quest
Lunch		12:40 - 13:20	Luncheon Session in General Session Rooms Calusa FHG Sponsored by Grifols Gregory Mork, BA, LP, FPP, CCP - Hereditary Antithrombin Deficiency (hATd) and Venous Thromboembolism (VTE) Risk: Are You Asking the Right Questions?
		13:20 - 13:50	Exhibits Open in Calusa ABCDE Exhibit Hall
Session 11	Luc Puis	13:50 - 14:50	Resilience and Empathy in Health Care Workers Keynote Speaker: Gabriella Parente, MLHR, PHR, MHR
		14:50 - 15:20	Use of CytoSorb® hemoadsorption column during prolonged cardiopulmonary bypass in complex cardiac surgery Marianne Alarie BSc (Hons), CPC, CCP
		15:20 - 15:50	Making every drop count: autolog IQ Pat Grady CCP - Sponsored by Medtronic
Break		15:50 - 16:20	Break - Exhibits Open in Calusa ABCDE Exhibit Hall
Session 12	Robert Baker	16:20 - 16:50	Improving Team Performance with Clinical Dashboards George Justison BS, CCP
		16:50 - 17:20	Importance of Algorithmic Quantification and Qualitative Appraisal for Optimal Anticoagulation during CPB in Isaac Chinnappan MS, MHA, CCP, LCP, FPP
		17:20 - 17:50	Ergonomics in Perfusion – Validation of current concepts with eye-tracking Dr Frank Merkle PhD
		17:50 - 18:00	Concluding Remarks Dr Richard Issitt DClInP, FCCP, AACP
		18:00 - 20:00	Workshop/Cocktail Hour Drinks and light hors d'oeuvres sponsored by Spectrum Medical Located in the Great Egret Ballroom
		20:00 - 22:00	GLOW WITH THE FLOW! Drinks, DJ and swag sponsored by SpecialtyCare Located in the Cypress Courtyard
Day End			



SATURDAY, MAY 4, 2024

Session	Moderator	Time	Title
Breakfast		08:00 - 08:50	Breakfast Sponsored Session in Calusa FGH Sponsored by Perfusion.com team.
Session 13	Tami Rosenthal	08:50 - 09:00	Opening Remarks Dr Richard Issitt DClInP, FCCP, AACP
		09:00 - 09:30	Hematic Antegrade Repriming Reduces Emboli on Cardiopulmonary Bypass: A Randomized Controlled Trial Luc Puis EBCP
		09:30 - 10:00	JECT: A New Direction Dr Raymond Wong PhD, CCP
		10:00 - 10:30	State of Pay: Perfusion trends Brent Thye CCP
Break		10:30 - 11:00	Break
Session 14	Richard Issitt	11:00 - 11:30	Hot Topics in ECMO Dave Clements CCP, RN, LP
		11:30 - 12:00	The ELSO Foundations Program: Neonatal and Pediatric ECMO Education Tavener Dibert MD
		12:00 - 12:30	Foundations of a life support equipment exchange platform Justin Sleasman MS, CCP, FPP
Lunch		12:40 - 13:20	Luncheon Session in General Session Rooms Calusa FGH Sponsored by Perfusion.com Marco Polizzi - The Metaverse Impact on Protected Health Information
Session 15	John Englert	13:20 - 13:35	Rethinking a Conventional Strategy for Myocardial Protection in Cardiac Surgery: Analysis of Induced Fibrillatory Arrest Jacob Crisafulli
		13:35 - 13:50	Differences in Short-Term Outcomes with the Utilization of TransMedics Organ Care System Versus Cold Preservation in Cardiac Transplantation: A Systematic Review and Meta-Analysis Furqan Dadar
		13:50 - 14:05	Delivery of oxygen and renal NIRS as a prognostic marker in CPB-induced AKI Denis Rozkov
		14:05 - 14:20	Ex Vivo Liver Machine Perfusion Ashton Warlick
		14:20 - 14:40	Scholarship Prize Giving
		14:40 - 15:00	Concluding Remarks Dr Richard Issitt DClInP, FCCP, AACP
Symposium End			