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**PENNSYLVANIA STATE PERFUSION SOCIETY FALL CONFERENCE**

October 5-7, 2018

Crowne Plaza Hotel, King of Prussia, Pa

**Friday October 5, 2018**

17:00 - 20:00 Vendor Exhibit / Registration

**Session 1 Moderator, John Haddle**

17:00 - 17:15 **Welcome and Opening Remarks** – Carmen Sciandra CCP, LP, PSPS President

**Circuit Technology Track**

17:15 – 17:30 Prescriptive Oxygenation – John Haddle CCP

17:30 – 17:45 Developing an ELSO Recognized Center of Excellence – James Connelly RRT-NPS

17:45 – 18:00 Heartware HVAD in the Failing Single Ventricle – Brandon Shade CCP

18:00 – 18:15 Goal Directed Therapy – Gerald Broniec CCP

18:15 – 18:30 Panel Discussion

18:30 – 19:30 Light Dinner / Vendor Area

**Session 2 Moderator, Gerald Broniec**

 **Special Procedures Track**

19:30 – 19:45 VTE and Angiovac – Mark Tatum RN

19:45 – 20:00 Adult Congenital Heart Disease: Riding the Wave - Stephanie Fuller, MD

20:00 – 20:15 Port Access Mitral Surgery – Use of the Endoballoon – W. Clark Hargrove MD

20:15 – 20:30 VAD Speed Titration and Exercise Training – Danielle Burstein MD

20:30 – 20:45 ECMO: Bivalirudin or Nothing? ECMO and Anticoagulation - Evan Gajkowski – ECMO

 Coordinator/RN

 20:45 – 21:00 Panel Discussion

 21:00 – 22:00 Vendor Reception

**Saturday October 6, 2018**

 07:00 – 08:00 – Registration / Breakfast (Sponsored by Spectrum Medical) Outside Amphitheater

**Session 3** **Moderator,** **Brandon Shade**

 **Surgical Track**

 08:00 – 08:15 Harnessing Technology to Solve Current Problems in the Field of Extracorporeal Life Support

 Jeremy Tamari MPS, MBA

 08:15 – 08:30 Contemporary ECMO Scenarios - Tim Misselbeck MD

 08:30 – 08:45 Coronary Aneurysms and Other Interesting Cases - Deepak Singh MD (Geisinger)

08:45 – 09:00 Update on Antifibrinolytics in Cardiac Surgery – Prakash Patel MD

09:00 – 09:15 Panel Discussion

 09:15 – 10:00 BREAK / Vendor Area

**Session 4 Moderator, Brandon Shade**

 **Nursing Track**

10:00 – 10:15 The Impact of ECMO on Perioperative Nursing – Kirsten Anderson RN / Katy Rodgers RN

 10:15 – 10:30 Family Guide to ECMO Therapy – Laura Moyer RN

 10:30 – 10:45 Ventricular Assist Device – Kristy Kurcik, RN

 10:45 – 11:00 Nursing Care of the ECMO Patient at Lehigh Valley Health Network – Jessica Gibiser, RN

 11:00 – 11:15 Panel Discussion

**Keynote Speaker**

11:15 – 12:00 Surviving ECMO – Edward Fagan, Bryan Fagan, RN, Allison Dietz, RN, Jacob Gutsche, MD

 12:00 – 13:15 Lunch / Vendor Area

**Session 5** **Moderator,** **Gerald Broniec**

 **Physician Assistant Track**

13:15 – 13:30 Challenges of an AV Canal Repair – Ellen Cannon PA-C

13:30 – 13:45 ECMO: The Good, The Bad, and The Ugly – Deb Priore PA-C

13:45 – 14:00 Current Options in Coronary Revascularization – William Scholz PA-C

14:00 – 14:15 Team Huddle and Time Outs– Katherine Hilliard PA-C

14:15 – 14:30 Panel Discussion

14:30 – 15:15 Break / Vendor Area

**Session 6 Moderator, Steve Dudley**

 **Surgery Track**

 15:15 – 15:30 Organ Protection During Cardiac Surgery – Mikhael Sarkis MD

 15:30 – 15:45 RV: How It Works and How it Fails….and How to Fix It! – Joe Evans RN

 15:45 – 16:00 ECPR - James Wu, MD

 16:00 – 16:15 Endovascular Repair of the Aortic Arch: The Next Frontier - Wilson Szeto MD

 16:15 – 16:30 Panel Discussion

**Session 7 Moderator, Steve Dudley**

 **Anesthesia Track**

16:30 – 16:45 The Effect of Pump Suction on VAVD – Brandon Shade, CCP

16:45 – 17:00 Bivalirudin in Mechanical Circulatory Support – Aaron DeWitt MD

 17:00 – 17:15 A Transition to EPIC’s Electronic Charting – Alex Chappell CCP

 17:15 – 17:30 Panel Discussion

 17:30 – 17:45 Closing Remarks – John Haddle, CCP

**Sunday October 7, 2018**

07:00 Registration / Breakfast

07:30 – 08:30

PSPS Business Meeting

**Session 7 Moderator,** **John Haddle**

08:30 – 10:30 PERFUSION BOWL: Students vs. Staff

 Thomas Jefferson University Hospital

10:30 – 11:00 Break

**Session 8 Moderator**, **John Haddle**

 **Special Cases Track**

 11:00 – 11:15 Power of Prayer David Hammill, CCP

11:15 – 11:30 Non-Invasive Intraoperative Monitoring of Cerebral Oxygen Metabolism During Deep

 Hypothermia and Circulatory Arrest - Tiffany Ko, MD

 11:30 – 11:45 Lung Transplant and Pulmonic Plegia - Steve Dudley CCP

 11:45 – 12:00 Pediatric ECMO: Analysis of Pedimag and Centrimag - Karl Woitas, CCP

 12:00 – 12:15 Panel Discussion

 12:15 – 12:30 Closing Remarks / PSPS Gamification Winners