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**PENNSYLVANIA STATE PERFUSION SOCIETY FALL CONFERENCE**

October 27-29, 2017

Crowne Plaza Hotel, King of Prussia, Pa

**Friday October 27, 2017**

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

17:15 - 18:00 **Patient Blood Management and Perioperative Options: The Risks, Benefits and**

**Alternatives to Transfusion**

Katy Loos, Patient Blood Management Director, Thomas Jefferson University Hospital

18:00 – 18:45 **STS Quality Metrics and Fast Track Pathways**

Katherine Hilliard, Cardiovascular Surgery Physician Assistant, Pennsylvania Hospital

18:45 – 19:45 Light Dinner

19:00 – 19:45 **Seven Years of Collaboration Between Surgeon and Perfusionist: What We've Learned**

**From Each Other**

Dr. Mauricio Garrido, Cardiovascular Surgeon, Abington Memorial Hospital

Charles Yarnall, Perfusionist, Abington Memorial Hospital

19:45 – 20:30 **Safety and Quality in the Operating Room**

Dr. Engy Hanna, Anesthesiologist, Abington Memorial Hospital

20:30 – 20:45

Closing Remarks

**Saturday October 28, 2017**

07:00 – 08:00 – Registration / Breakfast

**Session 1** Moderator, **John Haddle**

08:00 – 08:45 **Myocardial Protection Reimagined – del Nido Cardioplegia**

Thomas Muziani PA-C, CP, President/CEO Hemo-Stat Blood Management Consulting

08:45 – 09:30 **The Dilemma of Going Under**

Dr. Ana Maria Manrique Espinel, Anesthesiologist, Children’s Hospital of Philadelphia

09:30 – 10:15 **Use of TEG in Managing Complex CV Surgeries, ECMO, and VADs**

Dan Mason, Clinical Specialist, Haemonetics

10:15 – 10:30 BREAK

**Session 2** Moderator, **John Haddle**

10:30 – 11:15  **PSPS Roundtable**

John Haddle / PSPS Board

11:15 – 12:00 **Off Pump VS On Pump CABG… Is there a gold standard?**

Dr. Ibrahim Sultan, Cardiovascular Surgeon, UPMC-Shadyside

12:00 – 13:00 -- Lunch

**Session 3** Moderator, **Carmen Sciandra**

13:00 – 13:45 **The Adult with Single Ventricle Palliation: The Pioneer Patient**

Dr. Emily Ruckdeschel, Anesthesiologist, Children’s Hospital of Philadelphia

13:45 – 14:30 **A Student’s Perspective on Pre-Clinical CPB Skill Development Using Immersive Simulation as a Complimentary Teaching Method**

Kaleigh Flowers, Perfusion Student, SUNY School of Perfusion

14:30 – 15:15 **Myocardial Protection: Single Dose vs. Intermittent in High Risk Patients**

Peter Allen, Clinical Specialist, Quest Medical

15:15 – 15:30 BREAK

**Session 4** Moderator, **Carmen Sciandra**

15:30 – 16:15 **Complex Ascending, Arch, and Aneurysmal Disease: Perfusion Implications**

Dr. Konstadinos Plestis, Cardiovascular Surgeon, Lankenau Medical Center

16:15 – 17:00 **Perfusion Strategies in Minimally Invasive Cardiac Surgery**

Dr. Matthew Thomas, Cardiovascular Surgeon, Lankenau Medical Center

17:00 – 18:00 Reception

**Sunday October 29, 2017**

07:00 Registration / Breakfast

07:30 – 08:30

PSPS Business Meeting

Session 1 Moderator, **John Haddle**

08:30 – 09:15 **Mobile ECMO and the Flight Team**

Tom Levins BSN, RN, CCRN, CFRN, Clinical Coordinator/Flight Nurse, PennSTAR Flight Team

09:15 – 10:00 **Impella RP and Protek Duo**

Dr. Timothy Misselbeck, Cardiovascular Surgeon, Lehigh Valley Health Network

10:00 -- 10:15 BREAK / Student Scholarship Award

Session 2 Moderator, **John Haddle**

10:15 – 11:00 **LVAD Therapy: Where We Were and Where We Are Today**

Christyna Justice, VAD Coordinator, Hospital of the University of Pennsylvania

11:00 – 11:45 **Perfusionists and Cardiac Surgical Research: A Success Story in Deep Hypothermic**

**Circulatory Arrest Research in Swine**

Dr. Constantine Mavroudis, Cardiovascular Surgery Fellow, University of Pennsylvania