

**Department of Anesthesiology and Critical Care Medicine**

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**IARS 2017 Annual Meeting and International Science Symposium**

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**May 6 - 9, 2017 – Grand Hyatt Washington Hotel – Washington, DC**

Colleen Koch, MD, MS, MBA, FACC: IARS 2017 Annual Meeting Oversight Committee

**Saturday, May 6th**

**9:30 – 11:00 am Poster: Use of Continuous Waveform Capnography in Out-of-Operating Room Airway Management Emergencies: An Ethnographic Research Approach to Impact System Based Practice**

*Matthew Betz, Anne Marie Walters, Laeben Lester, Alexi Bennink, Gitika Vijn, Jessica L. Feinleib, Lynette Mark*

**11:15-12:45 am Poster: Predictors of Clinical Outcomes in ECMO Patients**

*Steven M Frank, Mary Brady, Niamh McCarty, William W Yang, Mereze Visagie, Branden M Engorn,*

*Dheeraj Goswami.*

**11:15-12:45 am Poster: Importance of Single-Unit Transfusions in A Blood Management Program**

*Lauren E Klinker, William W Yang, Rajiv N Thakkar, Eric A Gehrie, Weiyun Chen, Steven M Frank.*

**Sunday, May 7th**

**7:30 – 9:00 am Poster: “Hoping for the Best, Planning for the Worst”: Engaging with providers about the role of advanced care planning discussions in perioperative patient care**

*Alison Conca-Cheng*

Independence A, Independence Level

**7:30 – 9:00 am Poster: Perioperative Provider Perspectives on Advance Care Planning For Surgical Patients**

Alison M. Conca-Cheng, Giulia Sikorski, Rebecca A.Aslakson

**7:30 – 9:00 am Poster: Blood Product Utilization in Revision vs. First-Time Cardiac Surgery: An Update in the Era of Patient Blood Management**

*Nadia Hensley, Will W. Yang BS, Pranjal Gupta BS, Steven M. Frank, Charles H. Brown*

Independence A, Independence Level

**7:30 – 9:00 am Poster: Attitudes and Self-Reported Practices of Orthopedic Surgical Providers Regarding Prescription Opioids**

*Deepa Kattail, Aaron Hsu, Dawn Laporte., R. F Henn, Debra L Roter, Myron Yaster, Constance Monitto.*

Independence A, Independence Level

**9:30 – 11:00 am Poster: Time to Wake up: Beyond Video Laryngoscope and Fiberoptic Intubation Techniques for Managing a Difficult Airway**

*John Jubar, Lauren E Klinker, Tina Tran*

Independence B, Independence Level

**9:30 – 11:00 am Poster: Quantifying Physical Activity after Cardiac Surgery to Identify Patients at High Risk for Hospital Readmission and Discharge to Rehabilitation**

*Ryan Healy, Anthony Nastasi, Junrui Di, Vadim Zipunnikov, Jennifer Schrack, Charles Brown*

Independence A, Independence Level

**9:30 – 11:00 am Poster: The effect of exercise on the timing of aortic valve closure in reference to the ECG tracing.**

*Yurie Obata, Daniel Berkowitz, Jochen Steppan, Pavel Ruzankin, Viachaslau Barodka*

Independence A-1, Independence Level

**9:30 – 11:00 am Poster: "Determination of Death by Neurological Criteria Support Team (DDNCS-T): Ensuring system-wide timely brain death testing**

*Adam Schiavi, Adrian Puttgen, Brett Morrison*

Independence A, Independence Level

**2:00 – 3:30 pm Panel: Patient Blood Management In Cardiovascular Anesthesia**

**The Impact of Anemia on Surgical Risk**

*Colleen Koch, MD, MS, MBA, FACC, Mark C. Rogers Professor and Chair, Department of Anesthesiology and Critical Care Medicine*

**2:00 – 3:30 pm Poster: Difficult Airway Algorithm and Rescue Cricothyrotomy (DAARC) Program, to Standardize the VA Team Approach to Non-OR Airways**

*Jessica L Feinleib, Lynette Mark, Arthur French, Viji*

*Kurup, Paul Flint, Laeben Lester.*

**4:00 - 5:30 pm Poster: Targeting Matrix Remodeling in Pulmonary Arterial Hypertension**

*Jochen Steppan, Huilei Wang, Yohei Nomura, Sean Melucci, Larissa*

*Shimoda, Daniel Berkowitz, Lakshmi Santhanam*

Independence A, Independence Level

**4:00-5:30 pm****Poster: Use of Nasal CPAP with the Supernova– Nasal Anesthesia Mask to Alleviate Airway Obstruction During Sedation for Ablation of Super Ventricular Tachycardia: A Case Report**

*Laeben Lester, Lynette Mark.*

**Monday, May 8th**

**7:30 – 9:00 am Poster: Difficult Airway Response Team (DART) Program and ACE-Inhibitor Induced Angioedema: The Who, What, When, Where, Why and How of Management**

*Julie Wyrobek, Laeben Lester, Lynette Mark*

**7:30 – 9:00 am Poster: Novel genes associated with drug-induced liver injury**

*Alyssa R Padover, Merylin Cottagiri, Connover Talbot, Dolores B Njoku*

Independence A, Independence Level

**8:00 – 8:45 am Review Course Lecture: TAVR: A Transformative Treatment for Patients with Severe Aortic Stenosis: Past, Present and Future Directions**

*Mary Beth Brady, Rani, Hasan*

**11:30 - 1:00 pm Poster: The Association between Baseline Frailty and Postoperative Discharge Location and Functional Status after Cardiac Surgery**

*Yara Gorashi, Jeremy Walston, Emily Ledford-Jones, Yohei Nomura, Charles Hogue, Charles Brown*

Independence A, Independence Level

**11:30 - 1:00 pm Poster: Emergency Cesarean Delivery Following Severe Reaction to Intravenous Iron**

*Alexander Stone, Steven Beaudry, Tina Tran*

**11:30 - 1:00 pm Poster: Integrating palliative and surgical care – perioperative provider insights in overcoming barriers**

*Giulia Sikorski, Alison M. Conca-Cheng, Rebecca A.*

*Aslakson*

Independence A, Independence Level

**12:00 - 12:45 pm Review Course Lecture: “The Silent Killer”**

*Chet Wyman*

Independence G - I, Independence Level

**2:00 – 6:00 pm Workshop: Introductory Perioperative Point-of-Care Ultrasound (PoCUS) Workshop**

*Mary Beth Brady*

**4:00 - 5:30 pm Poster: Simulation "Boot Camp" During Orientation Increases Confidence in Essential Skills During the First Month of Anesthesia Residency.**

*Christina Miller, Adam Schiavi, Allan Gottschalk*

**4:00 - 5:30 pm Poster: Enhanced Recovery After Surgery Implementation Across a Health System in the United States: A Principles Based Approach**

*Alexander Stone, Martin Paul, Sara Sateri., Hadley Wesson, Christopher Wu, Elizabeth Wick, Michael C. Grant*

**Tuesday, May 9th**

**8:45-9:45 am PBLD: Perioperative Management of Patients with Hypertrophic Cardiomyopathy (HCM) for Noncardiac Procedures. LVOTO, ICD, IHSS: Deciphering the HCM Alphabet**

*Nadia B. Hensley, MaryBeth Brady*

Independence A, Independence Level