## 2019 MSCE Student Protocol Presentations

### Thursday, May 2nd

- **9:00-9:20am**  
  **Annery Garcia-Marcinkiewicz, MD**  
  The Jaw-Thrust Advancement Maneuver for Intubation (JAMI) Trial

- **9:20-9:40am**  
  **Marissa Weiss, MD**  
  Simulation of RCT Comparing Fresh and Frozen Embryo Transfer Using a National Assisted Reproductive Technology Database

- **9:40-10:00am**  
  **James Rotenberg, MD**  
  Risks associated with prescription of opioids upon discharge from acute-care hospital and post-acute rehabilitation

- **10:00-10:20am**  
  **Kevin O’Callaghan, MBbCh**  
  Mathematical Modeling of Transmission Dynamics of Hospital-Based Noroviral Clusters

  **10 minute Break until 10:30am**

- **10:30-10:50am**  
  **Christie Glau, MD**  
  The Association of Bedside Hemodynamic Ultrasound Use with Post-Resuscitation Fluid Overload in Pediatric Septic Shock

- **10:50-11:10am**  
  **Heidi Herrick, MD**  
  Impact of Policy Change in Treating Meconium Stained Amniotic Fluid (MSAF) on Neonatal Outcomes

- **11:10-11:30am**  
  **Dovie Watson, MD**  
  Impact of Insurance Coverage on Receipt of PrEP Counseling among Adolescents and Young Adults

### Friday, May 3rd

- **9:00-9:20am**  
  **Christina Hao Wang, MD**  
  Plasma Refill Rate and Intra-dialytic Hypotension in Maintenance Hemodialysis

- **9:20-9:40am**  
  **Tebogo Korononeo, MD, MPH**  
  Epidemiology of motor vehicles crashes and the impact of the alcohol policy in Botswana

- **9:40-10:00am**  
  **Shria Kumar, MD**  
  Evaluating the incidence and risk factors for gastric cancer in a US population with H. pylori

- **10:00-10:20am**  
  **Jonathan Huggins, MD**  
  Prior antibiotic exposure as a risk factor for infection with multidrug-resistant Gram-negative organisms in patients with acute myeloid leukemia

  **10 minute Break until 10:30am**

- **10:30-10:50am**  
  **Leila Posch, MD**  
  The Effect of Post-operative Antibiotic Prophylaxis on Risk of Surgical Complications in Children

- **10:50-11:10am**  
  **Meaghan Roche, MD, MA**  
  The Prevalence and Impact of Substance Use Disorder in Patients with Advanced Kidney Disease

- **11:10-11:30am**  
  **Jake Natalini, MD**  
  Towards an Understanding of Telomere Length and Intestinal Lung Disease in Rheumatoid Arthritis

### Thursday, May 9th

- **9:00-9:20am**  
  **Katherine Cameron, MD, MBE**  
  Acetaminophen Exposure in Utero and Subsequent Impact on Female Reproductive Function

- **9:20-9:40am**  
  **Rebecca Hamm, MD**  
  A validated calculator to predict risk of cesarean for women undergoing an induction of labor: Can it reduce maternal morbidity and improve patient satisfaction?

- **9:40-10:00am**  
  **Maria Pilar Hernández-Con, MD**  
  Incidence of Lung Cancer in patients with Restless Legs Syndrome treated with dopamine agonists

- **10:00-10:20am**  
  **Thomas Hanff, MD, MPH**  
  The Association of Preoperative Serum Uric Acid Level with Acute Right Ventricular Failure after Left Ventricular Assist Device

  **10 minute Break until 10:30am**

- **10:30-10:50am**  
  **Charles Vasquez, MD**  
  Association of Enhanced Recovery after Surgery Protocols with Acute Kidney Injury after Abdominal Surgery

- **10:50-11:10am**  
  **Justin Hatchimonji, MD, MBE**  
  Secondary Complications in Operative Emergency Surgery: Identifying Risk Factors for Failure-to-Rescue

- **11:10-11:30am**  
  **Kendall Brooks, MD**  
  Treatment Disparities in Soft Tissue Sarcoma of the Lower Extremity

### Friday, May 10th

- **9:00-9:20am**  
  **Emily Acton**  
  Anticoagulating Adults with Epilepsy: Assessing risks of EI-AED/DOAC interactions

- **9:20-9:40am**  
  **Natasha Vedage, MD**  
  A Prospective Longitudinal Analysis of Right Ventricular Function in Breast Cancer Patients Exposed to Doxorubicin and/or Trastuzumab

- **9:40-10:00am**  
  **Sando Ojukwu, MD, MPH**  
  Predictors of Glycemic Control in Early Type 1 Diabetes

- **10:00-10:20am**  
  **Rosemary Peterson, MD**  
  Hospital variation in use and effect of first-line biologic therapy new-onset systemic juvenile idiopathic arthritis

  **10 minute Break until 10:30am**

- **10:30-10:50am**  
  **Steven Bair, MD**  
  Development and Validation of an Early Mortality Prediction Model in Newly Diagnosed Multiple Myeloma

- **10:50-11:10am**  
  **Elizabeth Rosenfeld, MD**  
  Incidence and Risk Factors for Hypoglycemia during Chemotherapy for Acute Lymphoblastic Leukemia in Children

- **11:10-11:30am**  
  **Tracy Flanders, MD**  
  Validation of non-invasive, bedside measurements of ICP with NIRS and DCS in neonatal hydrocephalus patients