

Spivey Presentations – Friday, April 9, 2021

***Best of Best (12:00-1:00 pm)**

- 12:00 pm Evaluation of Provider Assessment of Clinical History When Using the HEART Score (Robert Waller, MD – Penn State Milton S. Hershey Medical Center)
- 12:11 pm Over-treatment of Asymptomatic Bacteriuria in Pregnant Patients in the Emergency Department (Emily Clark, BS – Einstein Healthcare Network)
- 12:22 pm Influence of Pennsylvania Liquor Store Closures during the COVID-19 Pandemic on Features of Alcohol Withdrawal Syndrome Consultations (Alexandra Amaducci, DO – Lehigh Valley Health Network)
- 12:33 pm Scribe Effect in Medical School (Samantha Shepard, MD – Penn State Milton S. Hershey Medical Center)
- 12:44 pm Sleep Time and Characteristics Measured Using Fitbit Devices in Emergency Medicine Residents (Leah Rivard, MD – St. Luke’s University Health Network)

Electronic Presentations (10:00-11:30 am)

- 10:00 am Assessing Resident Communication with Faculty from Multiple Specialties during High-Fidelity Simulation Designed to Provide Multi-Source Feedback (Matthew Nimmo, DO – Lehigh Valley Health Network)
- 10:07 am Comparison of Suction Rates Between Make-Shift Large Bore Suction Catheters Using a Meconium Aspirator and Various Sized Endotracheal Tubes (Dhimitri Nikolla, DO – Allegheny Health Network – Saint Vincent Hospital)
- 10:14 am Assessing Resident Communication with Faculty from Multiple Specialties in Pediatric Simulation Designed to Provide Multi-Source Feedback (Matthew Nimmo, DO – Lehigh Valley Health Network)
- 10:21 am Comparison of Suction Rates Between a Standard Yankauer, a Commercial Large Bore Suction Device, and a Make-Shift Large Bore Device (Dhimitri Nikolla DO – Allegheny Health Network – Saint Vincent Hospital)
- 10:28 am COVID-19: A Comprehensive Analysis of the Pandemic’s Effect on an Emergency Department (Alexander Lee, Medical Student – Pennsylvania State University College of Medicine)
- 10:35 am Assessment of Physical Fitness After Inter Year of Emergency Medicine Residency (Megan Newnam, DO – WellSpan York Hospital)

- 10:42 am Utilizing a Mixed Methods Approach to Develop an EMS Ultrasound Curriculum (Robert Nordell, Medical Student - Pennsylvania State University College of Medicine)
- 10:49 am Face-Off: Comparing Face-to-Face and Telephone Psychiatric Consultations on Length of Stay and Disposition (Ryan Moore, DO – Geisinger Health System)
- 10:56 am Sex Differences in the Rate of Bouncebacks from the Emergency Department Observation Unit from Gender (Steven King - Pennsylvania State University College of Medicine)
- 11:03 am Stolen Ambulances: US Media Reports 1980-2020 (Ryan Sullivan, MD – Marian University College of Osteopathic Medicine)
- 11:10 am Etiology of Failed Intubations Using C-MAC Video Laryngoscopy in the Critical Care Transport Environment (Mason Gentner, MS - Pennsylvania State University College of Medicine)
- 11:17 am Has the COVID-19 Pandemic Adversely Affected Measure of Burnout and Empathy in Emergency Medicine Residents? (Jessica Eynor, DO – Lehigh Valley Health Network)
- 11:24 am Evaluation of Chest X-ray Utilization and Risk Factors Associated with Abnormal Chest X-rays in an Academic Emergency Department (Garrett Rucker, Medical Student – Pennsylvania State University College of Medicine)

Electronic Presentations (3:00-4:00 pm)

- 3:00 pm A Street Medicine Program to Provide Naloxone Education and Medication to Community Members in Need and to Those Who Provide Care to Them (Gilliam Beauchamp, MD – Lehigh Valley Health Network)
- 3:07 pm Falls Efficacy Scale and Vulnerable Elders Survey as Predictors of Mechanical Falls in the Elderly (Allen Zeng, Medical Student – Lehigh Valley Health Network)
- 3:14 pm Rideshare Services for Patient Transport to the Emergency Department (Chiemeke Nwabueze, MD – WellSpan York Hospital)
- 3:21 pm Interventions to Reduce Emergency Department Demand During a Pandemic (Cynthia Wang, Medical Student – Lehigh Valley Health Network)
- 3:28 pm A Pilot Study Comparing Over and Under Triage Systems at a Center Pursuing Trauma Accreditation (Caitlyn Balsay, Medical Student – Lehigh Valley Health Network)
- 3:35 pm Effect of Choice of Resuscitative Fluid on SOFA Score (Troy Rivera, MD – Temple University Hospital)

- 3:42 pm A Scoring Tool and Predictive Model to Detect Risk of Hospitalization from COVID-19
(Nicholas Russo, BS – Lehigh Valley Health Network)
- 3:49 pm Emergency Medicine Resident Identification of Medication Safety Issues
(Natalie Ebeling-Koning, DO – Lehigh Valley Health Network)