



**19<sup>th</sup> ANNUAL SOCIETY FOR ACADEMIC EMERGENCY MEDICINE  
MID-ATLANTIC REGIONAL RESEARCH CONFERENCE  
BURN INTERCULTURAL CENTER  
FEBRUARY 28, 2013 GEORGETOWN UNIVERSITY  
37<sup>th</sup> AND O STS , NW WASHINGTON D.C. 20057**

**ICC Auditorium and Galleria**

**7:30 – 8:00 am Registration**

Continental Breakfast

**8:00 – 8:10 am**

***Welcome and Opening Remarks***

Ray Mitchell MD, MBA , Dean; Georgetown U. School of Medicine

**8:10 – 8:30 am**

***Emerging Therapies: Endovascular Resuscitation***

James Manning MD, UNC

**8:30 – 9:30 am Plenary One**

Moderator: Bernie Lopez, MD

***Do Chief Complaints Allow Targeting Of Alcohol And Drug Use Screening, Brief Intervention, And/or Referral For Treatment (SBIRT) In The ED?***

Ryan McCormack, NY UMC 2514

***The Use of Vapocoolant in the Adult Population to Improve Patient Perception of Pain with Peripheral Intravascular Access***

Scott Knepler, UT Southwestern 1747

***National EM Residency Duty Hours: Compliance and Barriers to Reporting***

Aaron Snyder, Hartford 2295

***"Not Being Able to Speak English is Fatal:" Interpreter Utilization among Spanish-speaking Patients in the Emergency Department***

Jonathan Cruz, Brown 2513

***A Single-Blinded Randomized Controlled Trial of Tailored Text Messaging For Primary Medication Adherence in Emergency Department Patients***

Greg Larkin, Auckland ED 2743

## **9:30 – 10:00 am Breaking News Papers (5 min)**

Moderator: Wayne Lau Thomas Jessferson

### ***Does An Increase In Concealed Weapon Permits Result In Increased Firearm Violence?***

Joseph Romain, Michigan State 2705

### ***Emergency Physicians Perceptions of Shared Decision-Making in the Emergency Department: A Survey Study.***

Marc Probst, Mt. Sinai 1572

### ***Rethinking Pain Assessment in the Emergency Department***

Rita Manfredi, George Washington 1834

### ***Patient Social Determinants of Health in an Academic Urban Emergency Department***

Kelly Doran, NYU 2137

### ***The Automated Pneumothorax Detector (APD): A Novel Technology To Assist Clinicians With The Early Identification Of Pneumothorax On Bedside Thoracic U/S***

Jeff Morgan, US Army Medical Department Center – Fort Sam Houston 1182

### ***Use Of A Point-of-care Electronic Patient Experience Survey Administered At Time Of Disposition Results In Higher Scores When Compared With Mailed Paper Surveys.***

Alexandra Snock, UVA 2706

## **10:00 – 10:15 am Break (with Snacks)**

## **10:15 – 12:00 am Oral Papers in Auditorium (6min)**

### **Critical Care/ Resuscitation**

**Moderator: James Manning UNC**

**Clinical factors associated with infectious complications following resuscitation from out-of-hospital and emergency department cardiac arrest** Atthasit A. Komindr ED/ Resuscitation Science, University of Pennsylvania, Philadelphia, PA 1820

### ***The Effect of Bedside Ultrasound Assistance on the Proportion of Successful Infant Lumbar Punctures in a Pediatric Emergency Department: A Randomized Controlled Trial***

Jeffery Neal, Children's Hospital of Philadelphia 2442

### ***Stress-delta N-terminal pro-B Type Natriuretic Peptide Levels in Patients Undergoing Cardiac Stress Testing***

Alexander Limkakeng, Duke 2620

### ***Myocardial Ischemia on Cardiac Stress Testing Does Not Cause Detectable Myocardial Necrosis.***

Alexander Limkakeng, Duke 2674

**Risk Stratification of Adult Patients Presenting to Emergency Department(ED) with Acute Congestive Heart Failure(CHF) exacerbation** Morium Chowdhury, New York Hospital Queens, Flushing, NY 2053

### ***Evaluation of End Tidal Carbon Dioxide and Pulse Oximetry Levels In Airway Devices Used During Air Medical Transport***

Jeffrey Luk, Case Western 2634

***Non-Invasive Tissue Hypoperfusion Monitor as a Screening Tool for Early Sepsis Detection in the Emergency Department.***

Daniel Leisman, North Shore University Hospital **2718**

***Clinical Metrics in Emergency Medicine: The Shock Index and the Likelihood of Admission and In-Hospital Mortality***

Bachar Hamade, Johns Hopkins **1468**

***Retrospective Analysis of Patients Who Underwent Therapeutic Hypothermia at a Community Hospital***

Krystle Shafer, WellSpan York Hospital **2367**

***Can Emergency Department Compliance with a Basic 3 Hour Sepsis Bundle Reduce Mortality, ICU Utilization, Length of Stay, and Hospital Costs without Reliance on Physiologic Endpoints?***

Ben Wie, North Shore-LIJ Health System **2612**

***Therapeutic Hypothermia in Severe Traumatic Brain Injury***

Amar Tomar, University of Texas Health Science Center – San Antonio **1189**

***Do You Want To Be Intubated? Providing Mortality Information for Patients and Families***

Fei-Lu Ye, St. John Hospital and Medical Center **2655**

***Effect of Positive Pressure Ventilation on Inferior Vena Cava to Aorta Ratio and Inferior Vena Cava Collapsibility Index in Children***

Na Ju, University of Pennsylvania **1585**

***A Simplified Approach to Screen for Diastolic Dysfunction Using Limited Bedside Echo by Emergency Physicians***

Pavitra Kotini-Shah, Bo Marcus Gustafson, Joan Briller, Heather M. Prendergast, Marina Del Rios, Neal Patel, Joseph Colla, UIC **1978**

***Bedside Echocardiography in the Diagnosis of Pericardial Effusion with Increased Intrapericardial Pressure***

Cristiana Olaru, University of Pennsylvania **2489**

***A Meta-Analysis to Determine Risk for Serious Bacterial Infections in Febrile Neonates with RSV***

Sabrina Sokolovsky. Maimonides Medical Center, Brooklyn, NY **2487**

***Detecting Ischemia in Small Bowel Obstruction***

Victor Alcalde, Temple University **1921**

**ICC 104 Clinical Care:**

**Moderator: Charlene Babcock MD St Johns**

***Absolute And Relative Changes In Contemporary Sensitivity Cardiac Troponin Levels - How Do They Relate To Actual Coronary Artery Disease On Cardiac Catherization?***

Craig Tschautscher, Wayne State University **2194**

**Does Chest Pain Need to Be Emergency ESI II?** Richard Martin, Temple university, Philadelphia, PA **2036**

**Local and Regional Analysis of Return Visits to the Emergency Department Within 72 Hours of Discharge**

Douglas A. Smith, Einstein Medical Center Philadelphia, Philadelphia, PA **2450**

***Novel Use of Ultraviolet Tracer Contagion in Multiple-patient Simulation and the Effect of Personal Protective Equipment on Contagion Spread: A Feasibility Study***

Jonathan Drew, Indiana University 1179

***Increasing Alcohol-Related Visits to United States Emergency Departments, 2001-2010***

Peter Mullins, George Washington 2898

***Pre-hospital Diversion and Subsequent Treatment of Patients with Acute Behavioral Health Disorders at a Community Mental Health Center***

Jamie Creed, UNC 2909

***"No-interruption Cpr" In ED Resuscitations: Are We Practicing What We Preach?***

Theo Leriots, Albert Einstein 2175

***Association of Do-Not-Resuscitate Orders with the Disposition of Patients with Severe Sepsis Ryan Arnold  
Christiana Care Health System, Newark, DE; University of Pennsylvania, Philadelphia, PA 2498***

***Pain Relief Achieved at Discharge from the Emergency Department when Comparing Patients Treated with Opioid versus Non-Opioid Medications in Those Presenting with Chronic Headache Syndromes Richard Martin, K  
temple university, Philadelphia, PA***

2179

***Is Faulty Knowledge the Most Common Cause of 72-Hour Returns in the Emergency Department?***

Candice Cruz, Mt. Sinai 2081

***A Meta-Analysis to Determine Risk for Serious Bacterial Infections in Febrile Neonates with RSV***

Sabrina Sokolovsky, Maimonides Medical Center, Brooklyn, NY 2487

***Predicting Nursing Home Discharge in Intubated ED Patients***

Parag Amin, St. John Hospital and Medical Center 2698

***Exploratory Study of a Test-And-Treat Strategy for Helicobacter Pylori Infection in an Emergency Department  
Setting Andrew C. Meltzer, Lauren Winter, Paige Kulie,. George Washington University, Washington, DC 1926***

***Accuracy of Admission Prediction of Emergency Department Providers***

Jonathan Nielson, Virginia Tech Carilion 2099

***A WINning Technique: The Wire-in-needle Feasibility Study***

Christopher Fung, University of Michigan 1250

***Gender and Age Specific Variability in the Optic Nerve Sheath Diameter***

Aarti Jain, Shruti Sangani, John Roberts, LAC+USC Medical Center, 2568

***Does the Suggested Number of Central Venous Catheter Placements During EM Residency Translate to  
Proficiency?***

Nubaha Elahi, Maimonides 1631

***Implementation of an Alcohol Withdrawal Protocol in the Emergency Department***

Anthony Faustini, Mt. Sinai 2218

## **ICC 106 Academics/Education and Simulation**

### **Moderator: Autumn Graham Georgetown**

***Choosing Wisely in Emergency Medicine: A National Survey of Academic Leaders***

Brandon Maughan, University of Pennsylvania **2693**

***Assessment of Emergency Medicine Resident Physician Interest, Preparation and Matriculation into Critical Care Subspecialty Training Programs***

Keegan Tupchong, NYU **1198**

***Participation in Clinical Research: What Influences EM Patients?***

Michael Low, Lehigh Valley Health Network **2672**

***An Assessment of YouTube Videos Demonstrating Emergency Medicine Procedures and Implications on Medical Education***

Brook Pabst and Vanna Parikh, Penn State Hershey Children's Hospital **2626**

***Effects of a Resident-Driven Nursing Ultrasound-Guided Peripheral IV Access Education Program on Central Venous Catheter Placement Rates in an Academic ED***

Janet S. Young, Megan Forster-Hill, Michelle Clinton, Timothy Salyer, Justin Rodgers, John H. Burton, Virginia Tech-Carilion, **2110**

***Can EMT Students Learn to Interpret and Obtain E-FAST Images After a Brief Online Training Video and Hands-on Session?***

Kristin Fontes, Stanford **2243**

***Interdisciplinary Bedside Rounds: Does a Bedside, Team-Based Approach Improve Patient Perception of Communication?***

Nicole Yuzuk, Mount Sinai Beth Israel **1470**

***The Benefits of a Mass Gathering Medicine Curriculum in an Emergency Medicine Residency***

Aimee Tang, Maimonides **2169**

***A Proposal to Utilize Multi-Source Feedback Instruments to Provide Feedback and to Assess Competencies of Emergency Medicine Residents in the United States***

Alexandra Snock, North Shore Health System **2707**

***The Confidence of Emergency Medicine Faculty in Evaluating Residents According to the Emergency Medicine Milestones***

North Shore Hospital System **2387**

***Choosing Wisely in Emergency Medicine: A National Survey of Academic Leaders***

Brandon Maughan, University of Pennsylvania **2693**

***"Increased Patient Satisfaction and Decreased Length of Stay in an Emergency Department Observation Unit Compared to Inpatient Observation***

Amanda Ventura **1656**

***Validation of an Artificially Intelligent Medical Diagnostic Engine***

Basil Harris, Cornell **2138**

***Emergency Medicine Physicians Can Effectively Train Physician Assistant (PA) Students to Intubate***

Enola Okonkwo, Indiana University **1632**

***Assessing the Emergency Medicine Milestones: A Study of Resident and Faculty Perceptions of the New Evaluation Model***

Akef S. Rahman, Richard W. Stair, Danielle X. Gong, East Carolina University **1936**

***Implementation of a Flight Medical Crew Ultrasound Training Program***

Michael Vitto, VCU **2395**

**ICC 107 EMS, Trauma :**

**Moderator: Richard Martin Temple**

***Emergency Department Patients And Emergency Department Clinicians Perceptions Of Acuity: How Do They Differ?***

Allison Lightbody, Sharon E. Mace, Cleveland State University, Cleveland Clinic, and Cleveland Clinic Lerner College of Medicine at Case Western Reserve University, Cleveland, OH **2308**

***Patient Education: a Missing Link to Urgent Care Utilization as a Means to Decrease Emergency Department Overcrowding and Misuse***

S. Cham Sante, Valerie Weber, John Schleicher, Jonathan Goldner, Leroy Nickles, David Gaieski, The Commonwealth Medical College, Drexel University College of Medicine, Thomas Jefferson University, **1962**

***Teaching Health Policy: Developing a Portable E-learning Tool for Medical Student Education***

Madiha Aziz, George Washington **2574**

***Visualization of Foreign Body and Laceration by Fluorescein Dye under a Wood's Lamp in Soft Tissue Injury***

Ethan Chapman, North Shore-LIJ Health System **2733**

***Race Disparity in Trauma: Not Necessarily Universal***

Ashwin Krishna Sabbani, St. John Hospital and Medical Center **2644**

***Application of the PECARN Abdominal Trauma Prediction Rules to Pediatric Trauma Activations in Central Pennsylvania***

Penn State Hershey Children's Hospital **2913**

***Identifying the Incidence of Major Social Intervention in Pediatric Fracture Patients.***

Matthew Neal, Carolinas HealthCare System **2720**

***Pre-hospital Diversion and Subsequent Treatment of Patients with Acute Behavioral Health Disorders at a Community Mental Health Center*** Jamie O. Creed University of North Carolina at Chapel Hill, Chapel Hill, NC; **2685**

***Implementation of a Flight Medical Crew Ultrasound Training Program***

Michael Vitto, VCU **2395**

***Ultrasound Guided Nerve Blocks for Intracapsular and Extracapsular Hip Fractures***

Eitan Dickman and Ilya Pushkar Maimonides **2413**

***Epidemiology Of Pelvic Fractures In Elderly Women Presenting To United States Emergency Departments Between 2011 To 2013***

Sean Bandzar, Emory **1678**

***Healthcare Workers Willingness to Work In the Event of an Ebola Pandemic***

Ashley Kowynia, Michigan State 2691

***Patients Transferred to a Tertiary Care Center in Rural India Face Long Transport Times and Require Advanced Interventions During Transport***

Lauren Granat North Shore NY 2637

***Impact of Seasonal Dengue on Staffing of Indian Emergency Department***

Amelia Pousson Wash Dc 2699

***Use of Point of Care Testing for Diagnosis of Dengue in Indian Emergency Departments***

Ameilia Pousson Wash DC 2728

***Syrian Refugees at a Distant Emergency Department in Turkey:*** Erkan Gunay Menemen State Hospital, Izmir, Turkey 1491

***Medical Education and Emergency Medicine in Cambodia, Saudi Arabia, and the United States: A Comparative Study*** Remi A. Kessler Hopkins University, Baltimore, MD; 2897

***The Delivery and Evaluation of a First Aid Course in the River Kit Region of South Sudan.*** William Douglas UNECOM

**12 – 12:30 pm**

Lunch Burritos in ICC Galeria

**ICC Auditorium**

**12:10 – 12:30 pm Lunch Lecture**

***Addressing Diversity in EM Education***

Bernie Lopez MD, Thomas Jefferson

***American Womens EM Address on Gender Inequality and Need for Continued Changes***

Bhakti Hansoti MD Johns Hopkins

**ICC 104 12:00 – 1:00 pm**

Med student Residency session/ Undergrad Student session

**ICC Auditorium**

**12:30 - 1:15 pm Afternoon Plenary (10 min)**

Moderator: Greg Larkin MD Auckland NZ

***PRISMS: A Phase 3b, Double-blind, Multicenter Study to Evaluate the Efficacy and Safety of Alteplase in Patients with Mild Stroke: Rapidly Improving Symptoms and Minor Neurologic Deficits***

Ed Jauch, MUSC 2433

***Non-invasive Versus Invasive Resuscitation for Severe Sepsis: A Comparative Effectiveness Assessment of Associated Outcomes***

Ryan Arnold, Christiana 2305

***Prescription Monitoring Program Implementation Was Not Associated With Changes In Emergency Department Visits Involving Opioid Analgesics, 2004-2011***

Brandan Maughan, Temple 2264

***Impact of High Inpatient Occupancy on Post-Discharge Emergency Department Visits***

Mahshid Abir, Michigan 2640

***Screening for Asymptomatic Chlamydia and Gonorrhea in Young Males***

Megan Maraynes, Brooklyn 1854

**1:15 – 1:30 pm Medical Legal Partnership Interventions**

***Identifying and Addressing the Unique Social Needs of High Frequency Emergency Department Users***

Jennifer Newberry, Stanford 2236

**1:30 – 2:00 pm Lightning Oral Public Health Points**

***Local and Regional Analysis of Return Visits to the Emergency Department within 72 Hours of Discharge***

Douglas Smith, Albert Einstein 2450

***ED Super Users: A Comprehensive Approach to Frequent Flyers***

Elizabeth Phillips, George Washington 1846

***Serial Users Do Not Explain Emergency Department Surge in Psychiatric Complaints***

Andrew C. Meltzer, Lauren Winter, Shana Palmieri George Washington University, Washington, DC; 1927

***Upstream Factors and Social Needs: Are Emergency Department Patients Unique?***

Dennis Hsieh, Highland General Hospital 2281

***The Effect of Self-reported Limited English Proficiency on Patient Care and Satisfaction in the Emergency Department***

Paige Armstrong, George Washington University 2214

**2:00 – 2:15 pm Afternoon Keynote**

***Student Involvement and in Research Does it work for all?***

Charlene Babcock MD, St. John's Hospital

**2:15 – 3:30 pm (3) Afternoon Breakouts**

**Drinks and Snacks in ICC Galleria**

**ICC Auditorium**

**Clinical Oral (6 min)**

**Moderator: Andrew Meltzer GWU**

***Assessment of the Clinical Effectiveness of Transient Ischemic Attack Work-Ups in the Clinical Decision Unit***



Andrea Bianculli, North Shore University Hospital 1478

***Characteristics of Pediatric Patient Transfers from the Emergency Department: An Analysis of HCUP Data***

Kathryn Bradburn, North Shore University Hospital 2370

***Kinetics of Insulin Elimination in a Suicide Attempt with more than 3500 Units of Insulin***

Subhanir Chitnis, Rutgers 2459

***The Effect of Surgical Consult in the Treatment of Abdominal Pain in Older Adults in the Emergency Department***

Eleanor Roberts, Mt. Sinai 1728

***Making the Case for Collaboration: EMS Identified Barriers to Participation in Exception from Informed Consent Research***

Tiffany Liu, University of Pennsylvania 2687

***Data Fidelity in the Acquisition, Documentation, and Database Migration of the Clinical Care of Prehospital Patients*** Andrew Hnat, UNC 2440

***Comparison of Brief Health Literacy Screens in the Emergency Department***

Kiechle Eric Georgetown /WHC wash DC

***Emergency Department Provider Knowledge and Attitudes on HIV Screening and Potential Impact on Uptake of a Routine HIV Screening Program***

Cammeo Mauntel-Medici, University of Illinois at Chicago 2409

***The Dark Side Of The Moon - Temporal Relationships Between Inpatient Admissions And The Lunar Phases***

Jeffrey D. Chien, Wayne B. Lau. Thomas Jefferson University Hospital & Methodist Hospital, Philadelphia, PA 1345

***Drug Shortages : Implications for Med Tox***

Maryann Mazur Mashirio GW/Georgetown/WHC Wash, DC

***Prospective Analysis of Clinical Outcomes after Emergency Department Goal-Directed Echocardiographic Evaluation for Right Ventricular Dysfunction in Acute Pulmonary Embolism***

Angela Johnson, Carolinas Medical Center 1733

***The Use of Ultrasound-Measured Optic Nerve Sheath Diameter to Predict Ventriculoperitoneal Shunt Failure in Children*** Kim Kahne, Mount Sinai Hospital 2067

***Prevalence of Undiagnosed Dysglycemia in an Emergency Department Observation Unit***

Christopher Valente, North Shore University Hospital 2002

***Increased Patient Satisfaction and Decreased Length of Stay in an Emergency Department Observation Unit Compared to Inpatient Observation*** Amie Kim NYU 1496

**Lightning Oral**

**Moderator:**

**ICC 104 Education/Clinical Practice:** (3 min)

Moderator: Alex Limkakeng, Jr. Duke

**Correlation Of Venous Lactate And Time Of Death In Emergency Department Patients With Non-critical Lactate Levels And Mortality From Trauma.** Ashika Jain SUNY Downstate Medical Center/Kings County Hospital Center, Brooklyn, NY; 2240

***Feasibility of Improving Bedside Teaching through Targeted Simulation-Based Education for Faculty***  
Nubaha Elahi, Maimonides 1634

***Knowledge of Test Results Reduces Patient Anxiety During ED Stay***  
Margaret Pietrowski, Thomas Jefferson 2651

***Rate of Reporting of RRC-Required Procedures by Emergency Medicine Residents in an Electronic Health Record as Compared to Online Reporting Software Platform***  
Dan Savage, Yale 1749

***An Assessment of the Ultrasound Curricula of Osteopathic Emergency Medicine Residencies***  
Nicholas Avitabile, Mt. Sinai 1483

***The Use of Emergency Medicine Oral Boards Simulated Sessions to Evaluate Resident Abilities to Diagnose and Manage Serotonin Syndrome*** Benjamin D. Kessler Long Island Jewish Medical Center, New Hyde Park, NY 1532

***EM Resident Self-Awareness of Intubation Skills***  
Frayda Kresch, Amish Aghera, Brian Gillett, David Saloum, John Marshall, Maimonides 1349

***"Do Electronic Reporting Systems that Track Controlled Substances Decrease Vists for Dental Pain?"***  
James Hickerson, Kentucky 2617

***Emergency Medicine Milestone-Based Self-Assessment: Do Day-One Interns Know Where They Stand?***  
Abra Fant, New York – Presbyterian 2532

***Analysis of Applicant and Resident Data Related to Adverse Educational Outcomes in an Emergency Medicine Residency***  
Jesse Bohrer-Clancy, Leslie Lukowski, Lisa Turner, Shawn London UConn 1989

***Coaching EM Attendings during Patient Encounters in the ED: A Pilot Study***  
Marissa Nadeau, Children's Hospital of Philadelphia 1793

***How Does Emergency Medicine Residency Core Faculty Obtain Their Ultrasound Training For Credentialing?***  
Dustin Anderson and Michael Vitto, VCU 2380

***Identification and Follow-up for Incidental Findings at Emergency Department Discharge - A Coordinated Quality and Safety Improvement Initiative***  
Theodore Elsaesser, Northwestern 1236

***Emergency Medicine Resident Physician, Icahn School of Medicine at Mount Sinai***  
Stephen Alerhand, Mt. Sinai 2438

***Adolescent Coping Strategies in the Emergency Department***  
Rita Manfredi, George Washington 1902

***Impact of EM Resident Experience on the Ability of Supervising Physicians to Safely Facilitate Intubation When Utilizing Video Assisted Laryngoscopy***

Chou-Jui Lin, Maimonides 2526

***Illinois Heart Rescue: Rethinking Sudden Cardiac Arrest***

Sohil Patel, University of Chicago 2134

***Utilization of Electronic Medical Record Innovations to Facilitate Routine Opt-out HIV Screening in an Urban Academic Emergency Department***

Cammeo Mauntel-Medici, University of Illinois at Chicago 2606

***Assessment of a Therapeutic Hypothermia Protocol for Out-of-hospital Cardiac Arrest at a Community Teaching Hospital***

Alejandra M. LaVerne, University of Illinois Chicago, Chicago, IL 1191

**ICC 107 Patient Safety/Radiology: (3 min)**

***Emergency Department Patients - Who is Going to Fall?***

Hyunjoo Lee, Children's Hospital of Philadelphia 2234

***A Comparison of Sport Concussion Assessment Tool 3 (SCAT3) Normative Data in Novel Patient Populations: Non-Athlete Controls and Acute Trauma Patients***

Gritz Pierre, NYU 1944

***Impact of Potential Mortality Reduction with Helmet use on on-Adults in Highway vehicular Crashes, : Study within a Study***  
Ryan Carpenter, Georgetown.

***In The Eye Of The Beholder: Differences In Perception Of Patient Turnover Between EM And IM Residents***

Calvin Kong, Mount Sinai Beth Israel, New York, NY 2181

***Fireworks Injury Patterns in Southeast Michigan***

David Joyce, Henry Ford Hospital 1633

***Azithromycin Use in Pediatric Status Asthmaticus***

Veronica Miles, Rachel Long, Pavadee Poowuttikul, Nisrine El Chami, St. John's Hospital 2404

***Association of PHQ-9, C-SSRS and Clinician Clinical Impression with Subsequent Clinical Course in Suicidal Patients in the ED***

Joel Park, Columbia 1546

***Evaluation of Practical Challenges of Implementing a Glucose Management Protocol for Diabetic Patients Presenting to the Emergency Department with Hyperglycemia***

Gabrielle Procopio, Hackensack University Hospital 1515

***Impact of Emergency Department Census on Patient Disposition Patterns and Outcomes for Discharged Patients***

Mashid Abir, Michigan 2377

***Obtaining Computed Tomography Scans in Moderate to Severe Head Injury Prior to Transfer does not Improve Outcomes***

Waqas Gilani, Mayo Clinic 1153

***A Survey of Emergency Medicine Residents' Perspectives of the Choosing Wisely Campaign***

Stuart Greene, Thomas Jefferson **1918**

***To Determine the Usage of Imaging Modality in Management of Adult Patients Presenting to the Emergency Department (ED) with Foreign Body Sensation in the Neck.***

Aatif Tirmizi, North Shore-LIJ **2047**

***Patient Use of Internet- and Smartphone-Based Resources Prior to Emergency Department Visit***

Calvin R. Kurz, Kori L. Brewer, Leigh Patterson, ECU **2911**

***In The Eye of the Beholder: Differences In Perception of Patient Turnover between EM and IM Residents***

Calvin Kong, Children's Hospital of Philadelphia **2181**

***Utility of the Screening ECG in Acute Hyperkalemia: Low Sensitivity for the Usual Findings***

David Cheever Georgetown U, Washington, DC;, Washington, DC

***Impact of Delayed Diagnosis of NSTEMI-UA on Outcome;***

Matt Rosen Georgetown U

***Nerve block Vs Conscious Sedation in Shoulder Reduction: It's a matter of time and safety;***

Pete O'Halloran Georgetown U

***Can Clinical Decision Rules Be Used to Reduce CT Angiography for Pulmonary Embolism in the Emergency Department*** Youyou Duanmu Mount Sinai Beth Israel, New York, NY; 2023

***Multi-institutional Survey of Fourth Year Students' Milestone Based Skills During an Emergency Medicine Clerkship: Implications for Curriculum Development*** Cory Pitre Indiana University, Indianapolis, IN Icahn School of Medicine at Mt. Sinai, New York, NY **1475**

## **ICC 108 Tox /Infectious Disease/ GYN (3 min)**

Moderator: MaryAnne Amirshahi Georgetown

***Heroin Overdose and the Effect of a "Real-Time" Controlled Substance Monitoring System***

Bruce Kostelnik, Kentucky **2694**

***Initial Presentations And Outcomes Of Necrotizing Soft Tissue Infections***

Kuan-Chin J. Chen, London Health Sciences Centre **1945**

***External Validation of the PIRO Score for Predicting Mortality in Sepsis***

Ryan Arnold, Christiana Care Health System, Newark, DE; **2321**

***Outcomes in Severe Sepsis Resuscitation Relative to Shock Type***

Brian Elliott, Christiana Care Health System, Newark, DE **2476**

***Synthetic Marijuana: What do EM Practitioners Know About K2?***

Daniel Frank, Mt. Sinai **1565**

***Knowledge and Prevalence of Pertussis Booster Vaccine Among Emergency Department Healthcare Providers***

Jeffrey Dela Cruz, NYU SOM / Bellevue Hospital Center, New York, NY **1268**

***What Are The Odds? A Single-center Evaluation Of Timely Antibiotic Administration In Patients Presenting To A Community Emergency Department With Sepsis***

Christopher Tana Michigan State University, Livonia, MI 2056

***Long Term Evaluation of a Brief Educational Intervention for Use of Inferior Vena Cava Ultrasound to Determine Intravascular Status: Cause for Concern***

Kelly Tong,. Mount Sinai Beth Israel Medical Center, New York, NY 1883

***Resident-Based Preceptorship improves Student Clinical Skills in the Emergency Department***

Colleen Smith, Aimee Tang, Maimonides Medical Center, Brooklyn, NY 2312

***Utility of Routine Pelvic Examination in Lower Abdominal Pain Without Gynecologic Complaints***

Jeffrey D. Chien,. Thomas Jefferson University Hospital, Philadelphia, PA 1353

***Complicated Pyelonephritis or Complicated Patient***

Richard Martin, Temple university, Philadelphia, PA 2055

**The Effect of Prolonged Tourniquet Time on Venous Whole Blood Lactate Levels: A Pilot Study Joseph L. D'Orazio Einstein Medical Center, Philadelphia, PA; 1776**

**Interprofessional Flu Vaccine Training: Medical and Nursing Students Joining Forces**

Paul Gallo Georgetown U.

***Variation in Opiate Prescribing Practices Between an Urban and Suburban Hospital Staffed by the Same Emergency Medicine (EM) Providers***

Morganne Phillips, Christiana Health System, Newark, DE 2908

***Employing Sport Concussion Assessment Tool 3 And Eye Tracking To Evaluate The Protective Effect Of Helmets Against Concussion***

Amie M. Kim Department of Emergency Medicine, New York University School of Medicine, New York, NY; 1496

***Utility of Procedural Sedation as a Marker for Quality Assurance in Emergency Medicine***

Elizabeth M. Foley, Jonathan Burstein, Richard E. Wolfe, Jonathan A. Edlow, Shama A. Grossman, Harvard 2125

**Lack of Utility of Head CT in Concussion : Prospective Study in Non-Geriatric Patients;**

Jeremy Altman Georgetown U

**Fists of Fury But No Fractures: A Decade of Fighting in the NHL and Hand Injuries;** Georgetown U

Steve Swinford Georgetown U

**Increased Recovery Time for NHL players Who fly home post Concussive Injury: The value of being at home;**

Aidan Neustadt, Danny Milzman Georgetown U

***Identification of Subchorionic Hemorrhage (SCH) in Point of Care First Trimester Pelvic Ultrasounds Performed by Ultrasound Fellowship Trained Emergency Physicians***

Carola L. Fernandez, Gerardo Chiricolo, Tina Dulani, Andrew Balk, New York Methodist 2472

**ICC Auditorium**

**3:30 - 4:00 pm Brief Oral of interest: (5 min)**

***Early Fluid Resuscitation and Antibiotics Does not Improve Survival in Sepsis***

Denise E. McCormack, Avi Ruderman, Scott Pasichow, Miriam Kulkarni, Steven Keller. Rutgers, Newark, NJ **2903**

***Supplement Usage in the Urban Population Presenting to the Emergency Room***

Jeniffer Castillo. Albert Einstein Healthcare Network, Philadelphia, PA **2428**

***Sonographic Assessment Of Inadvertent Vascular Puncture Risk During Paracentesis Using The Traditional Landmark Approach.*** Ainsley Adams,. University of Maryland School of Medicine, **2318**

***Who Contributes To The Ordering Of Computed Tomography In Emergency Department Patients? A Multicenter Prospective Study***

Taylor Miller Duke University Medical Center, Durham, NC **2591**

***A Comparison of Analgesic Administration Between Pediatric And Adult Trauma Patients Presenting To An Emergency Department In Central Pennsylvania***

Ted Bai Yi Chen, Alina Schimdt, Robert Olympia. PSU Hershey, Hershey, PA **2904**

**4:00 pm**

***Top 10 Pitfall in Research: Lessons for Life***

Greg Larkin MD, Auckland NZ

**4:15 pm**

**Awards and Wrap Up**