MONDAY, OCTOBER 27, 2014

10:30 - 11:30 AM
ORAL PRESENTATIONS – Practice and Polices That Influence Care – Jeremiah Schuur, MD, MD, FACEP - Moderator

Health Care Policy
1 Strength and Dose of Opioids Prescribed from US Emergency Departments Compared to Office Practices: Implications for Emergency Department Safe-Prescribing Guidelines
Menchine MD, University of Southern California, Los Angeles, CA
2 National Emergency Care and Emergency Care-Directed Costs in the United States.
Galiarraga JE, George Washington University, Washington, DC

Public Health
3 At-Risk Alcohol Use Predicts Risk of Repeat Emergency Department Visit for Trauma
Hankin A, Emory University, Atlanta, GA

Practice Management
4 The Impact of Emergency Medicine Residents on the Operational Efficiency in a Busy Level I Trauma Center Emergency Department
Trop AM, John Peter Smith Health Network, Fort Worth, TX

Health Care Policy
5 Medicaid Expansion Under the Affordable Care Act: How May it Affect Emergency Department Utilization and Access?
Cutter CM, University of Colorado School of Medicine, Aurora, CO

1:00 - 1:30 PM
STATE OF THE ART – Pragmatic or Adaptive? The Future of Clinical Trial Design – Judd Hollander, MD, FACEP and Roger Lewis, MD, PhD, FACEP

EMF GRANT SHOWCASE - Mark Courtney, MD, FACEP - Moderator

Education
1 Palliative Medicine Competency Education in Emergency Medicine Residency Training: A Survey of Emergency Medicine Education Leaders
Kraus CK, LVHN, Allentown, PA

Public Health
2 The Use of Prescription Drug Monitoring Programs and Geographic Information Systems to Identify Communities at Risk of Prescription Opioid Overdose Fatalities
Hoppe J, University of Colorado, Aurora, CO

Neurology
3 Genetic Architecture of Human Ischemic Stroke
Heitsch L, Washington University, St Louis, MO

Health Services Research
4 Patient Priorities and Preferences for Follow-Up after Emergency Department Discharge
Rising KL, University of Pennsylvania, Philadelphia, PA

2:30 - 3:30 PM
ORAL PRESENTATIONS – Improving Throughout and Billing Through Operational Efficiency – Eric Legome, MD, FACEP

Administration
6 Financial Impact of Scribes in an Academic Emergency Department
Heaton HA, Mayo Clinic, Rochester, MN
7 Reconsidering the Doctor-in-Triage: Team-Based Triage and Care May Improve Patient Throughput
Gutteridge DL, Icahn School of Medicine at Mount Sinai, New York, NY

Quality and Patient Safety
8 High Risk Care Plans Effectively Decrease Emergency Department Resource Utilization
Barrueto F, University of Maryland Upper Chesapeake Health, Bel Air, MD

Ultrasound
9 Effect of a Workflow Solution Task Force on Emergency Physician Compliance for Point-of-Care Ultrasound Documentation and Billing
Lewiss RE, Mount Sinai St. Luke’s Hospital, New York, NY

Practice Management
10 The Impact of Triage-Leveling in an Environment of Emergency Department Crowding
Hocker M, Duke University Medical Center, Durham, NC

TUESDAY, OCTOBER 28, 2014

8:00 - 8:30 AM
STATE OF THE ART – Can We Trust Preliminary Data? Following Up on Phase II Trials – Frank Peacock, MD, FACEP and Robert Welch, MD, MS, FACEP

8:30 - 9:30 AM
ORAL PRESENTATIONS – Diagnosis and Treatment The Essentials of Emergency Medicine – Joseph Piktel, MD, FACEP

Geriatrics
11 The Clinical Utility of the Clock Drawing Test in Detecting Delirium in Older Emergency Department Patients
Emerson G, Vanderbilt University Medical Center, Nashville, TN

Cardiovascular
12 Validation of a Clinical Decision Aid for 30-Day Adverse Events in Emergency Department Patients With Atrial Fibrillation
Barrett TW, Vanderbilt University Medical Center, Nashville, TN

International/Global
13 Ketamine Use in a Resource-Limited Setting: Continued Safety in a Maturing African Non-Physician Clinician System
Arthur AO, University of Oklahoma, Tulsa, OK

Pulmonary
14 Computed Tomography for Pulmonary Embolism: A Prospective Evaluation of Utilization in the Emergency Department
Myong AS, Henry Ford Hospital, Detroit, MI
Renutrition
15 Management of Cardiac Arrest is Influenced by the Use of an End-Tidal Carbon Dioxide Monitor
Danielson A, University of California Davis Medical Center, Sacramento, CA

1:00 - 2:00 PM
ORAL PRESENTATIONS – Back to Basics – Mechanisms of Action and Models of Acute Care – Jason D’Amore, MD, FACEP
16 Effect of Therapeutic Hypothermia on Regional and Transmural Ventricular Fibrillation Waveform Complexity in a Model of Ischemic Cardiac Arrest
Cheng A, Case Western Reserve University, Cleveland, OH

Trauma
17 Out-of-Hospital Treatment of Massive, Lethal, Non-Compressible Hemorrhage with a Self-Expanding Percutaneously Administered Foam
King D, Massachusetts General Hospital, Boston, MA

Ultrasound
18 Ultrasound Identification of Successful Endotracheal Tube Placement by Paramedics and Residents
Lema PC, University at Buffalo, Buffalo, NY

Neurology
19* Short Term Recurrence and Severe Outcome Following Emergency Department Visit for Seizure: Results from the BISTRO International Prospective Trial
Freund Y, Groupe Hospitalier Pitié-Salpêtrière, Paris, France

Simulation
20* Kobayashi Maru in Medical Simulation: The Educational Utility of the No Win Patient Scenario
Lee S, University of Maryland School of Medicine, Baltimore, MD

MONDAY, OCTOBER 27, 2014
9:30 - 11:00 AM
ELECTRONIC POSTERS

Administration
21* Applying Lean Methodologies Reduces Emergency Department Laboray Turnaround Times
White BA, Massachusetts General Hospital, Boston, MA

22 Making it Work: Correlating Nursing Perception of Physician Productivity to Physician Interpersonal Skills and Actual Productivity
Dschak TG, OSF-Saint Francis Medical Center, East Peoria, IL

23* Effect of a Multi-Diagnosis Diagnostic Treatment Unit on Emergency Department Length of Stay and Inpatient Admissions at Two Canadian Hospitals
Cheng AH, St. Michael’s Hospital, Toronto, Ontario, Canada

24 Use of the SONET Score to Evaluate Emergency Department Overcrowding: A Comparison to the National Emergency Department Overcrowding Study Scoring Tool
Banks B, John Peter Smith Health Network, Fort Worth, TX

25* Medical Necessity and Resource Use among Frequent Emergency Department Users
Menchine MD, University of Southern California, Los Angeles, CA

26 The Effect of Inpatient Occupancy on Emergency Department Door-to-Admit Time: A Mathematical Model Using Spline Regression
Arthur AO, University of Oklahoma, Tulsa, OK

27* Reduction in Jail Emergency Department Visits and Closure After Implementation of a New Jail Urgent Care Staffing Model
Eiting E, Keck School of Medicine of USC, Los Angeles, CA

28 Effects of Emergency Department Operational Parameters on Left Without Being Seen: Length of Stay is Most Important
Arthur AO, University of Oklahoma, Tulsa, OK

29* A Simple Electronic Medical Record Decision Aid to Reduce Repeat Computed Tomography Exposure
Nordquist EK, John H. Stroger, Jr. Hospital of Cook County, Chicago, IL

Airway
30 A Randomized Trial on the Ability to Tolerate, Level of Discomfort, and Adverse Effects Associated with Higher-Flow and Lower-Flow Oxygen via a Standard Nasal Cannula
Chuang D, Counties Manukau District Health Board, Auckland, New Zealand

31 Multi-Center Prospective Surveillance of Emergency Department Tracheal Intubation
Brown CA, Brigham and Women’s Hospital, Boston, MA

32 Improvement in Laryngoscopy Skills of Emergency Medicine Residents over a Three-Year Residency
Dicken J, University of Arizona, Tucson, AZ

33* Time to Paralysis After Intramuscular Injection of Neuromuscular Blocking Agents: A Review of the Literature
Shaw I, Loyola University Medical Center, Maywood, IL

34* Time of Onset and Predictors of Biphasic Anaphylactic Reactions: A Systematic Review and Meta-Analysis of the Literature
Lee S, Mayo Clinic Health System, Mankato, MN

35 Video versus Direct-Laryngoscopy: One-Year Multi-Agency Prospective Analysis
Escott ME, Baylor College of Medicine / EMS Collaborative Group, Houston, TX

36 Prevention of Invasive Airway Management in Drug-Induced Angioedema Using Icatibant
DeBoard ML, The Ohio State University College of Medicine, Columbus, OH

37 Glidescope versus C-MAC in Awake Upright Intubation: A Randomized Cross-Over Study
Drenguis AS, Allegheny Health Network, Erie, PA

38 Evaluation of Patient Positioning: Achieving Optimal Direct Laryngoscopy First Attempt Success in Out-of-Hospital Care
Escott ME, Baylor College of Medicine / EMS Collaborative Research Group, Houston, TX

Cardiovascular
39* National Cost Savings from Observation Unit Management of Syncope
Baugh CW, Brigham and Women’s Hospital, Boston, MA

40 Detection and Evaluation of Major Bleeding in Atrial Fibrillation or Total Hip or Knee Replacement Patients Treated with Rivaroxaban
Tamayo S, Naval Medical Center Portsmouth, Portsmouth, VA
MONDAY, OCTOBER 27, 2014 —cont’d

41 Early Mortality in Acute Heart Failure in Spanish Emergency Departments: An Analysis from the “Epidemiology of Acute Heart Failure in Emergency” Project
Ferre C, Bellvitge University Hospital, L’Hospitalet de Llobregat, Spain

42* Predictors for Hospital Admission After Emergency Department Visits for Syncope
Baugh CW, Brigham and Womens Hospital, Boston, MA

43 Resistance to Clot Lysis in Patients With Submassive Pulmonary Embolism
Stubblefield WB, Indiana University School of Medicine, Indianapolis, IN

44 Emergency Physician Adherence to a Chest Pain Risk Stratification Decision Aid
Bringolf J, Wake Forest School of Medicine, Winston Salem, NC

45 Validation of a Clinical Decision Rule to Predict Abnormal Thyroid-Stimulating Hormone Levels in Patients Presenting to the Emergency Department With Atrial Fibrillation
Bellew SD, Mayo Clinic, Rochester, MN

46 Revisiting Myoglobin versus Troponin in Admitted Patients With Suspected Acute Coronary Syndrome
Lee D, North Shore University Hospital, Manhasset, NY

47 For Diagnosis of Acute Coronary Occlusion in Left Bundle Branch Block, ST/QRS Ratio is More Accurate than T-Wave Concordance
Dodd KW, Hennepin County Medical Center, Minneapolis, MN

Critical Care

48 Impact of Source of Infection on Outcome in Patients With Severe Sepsis and Septic Shock in the Emergency Department
Song D, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea, Republic of

49 Lung Protective Ventilation is Uncommon During Aeromedical Transport: An Observational Study
Stoltze AJ, University of Iowa Hospitals & Clinics, Iowa City, IA

50 Age Modifies the Association Between Obesity and Mortality Among Emergency Department Visits Hospitalized With Severe Sepsis
Abbate LM, Denver Health Medical Center, Denver, CO

51 Which Vital Signs from the Initial Assessment Are Associated With Development of Severe Sepsis or Septic Shock in the Emergency Department?
Haddad S, North Shore University Hospital, Manhasset, NY

52 Central Venous Pressure Monitoring Through a Vascular Access Port Device
Mullen M, University of Massachusetts, Worcester, MA

53 Utility of the Systemic Inflammatory Response Syndrome Criteria in the Differentiation of Emergency Department Patients With and Without Infection
Nandi U, University of Mississippi Medical Center, Jackson, MS

54 Increased Charges Without Increased Resuscitative Efforts Among Emergency Department Deaths at Teaching Hospitals and Trauma Centers
Holst J, Denver Health Medical Center, Denver, CO

55 The Effects of Etomidate Administration in Mechanically Ventilated Patients With Severe Sepsis and Septic Shock
Giesler E, Detroit Receiving Hospital, Detroit, MI

56 The Effect of Short-Term Neuromuscular Blocker: Administration in Septic Patients Requiring Mechanical Ventilation
Giesler E, Detroit Receiving Hospital, Detroit, MI

57* Direct Comparison of a Magnetic Resonance Imaging Protocol With Contrast-Enhanced Computed Tomography to Diagnose Appendicitis
Repplinger MD, University of Wisconsin School of Medicine and Public Health, Madison, WI

58 Head Trauma and CT Imaging: A Review of Relevant Case Law
Lindor RA, Mayo Clinic College of Medicine, Rochester, MN

59 Bayesian Model for Comparative Assessment of Lactate and Procalcitonin Using CURB 65 Risk Score as Predictor for ICU Admission
Cochon L, SENSA Healthcare, Santo Domingo, Dominican Republic

60* Assessing Two D-Dimer Age-Adjustment Strategies to Optimize Computed Tomography Utilization in Emergency Department Patient Evaluation of Pulmonary Embolism
Gupta A, Brigham & Women’s Hospital, Harvard Medical School, Boston, MA

61 Prospective Validation of National Institute of Allergy and Infectious Diseases/Food Allergy and Anaphylaxis Network Clinical Criteria for the Diagnosis of Anaphylaxis in Emergency Department Patients
Loprinzi-Brauer CE, Mayo Clinic, Rochester, MN

62 The Use of Model-Based Iterative Reconstruction to Decrease Radiation Dose Without Increasing Emergency Department Length of Stay
Grubish L, Madigan Army Medical Center, Tacoma, WA

63 Increased Computed Tomography Scan Use Among Emergency Department Patients With Abdominal Pain Does Not Increase Diagnostic Certainty
Daniels B, Yale New Haven Hospital/Yale University School of Medicine, New Haven, CT

64 Definitive Imaging in Patients With Non-Specific Abdominal Pain Does Not Prevent Returns to the Emergency Department
Aaronson E, Massachusetts General Hospital, Boston, MA

65* Comparison of Appendicitis Clinical Scoring Systems With Physician-Determined Likelihood of Appendicitis
Repplinger MD, University of Wisconsin School of Medicine and Public Health, Madison, WI

Ultrasound

66 Comparison of Ultrasound and Plain Radiography for the Detection of Long Bone Fractures
Bagan M, William Beaumont Hospital, Royal Oak, MI

67 Emergency Medicine Residents’ Perspective on Ultrasound Training
Kapoor M, Staten Island University Hospital, Staten Island, NY

68* Bedside Ultrasound versus Computed Tomography in Diagnosing Renal Colic and Predictors of 30-Day Return Visits
Pare J, Boston Medical Center, Boston, MA

69 Does a History of Difficult Venous Access Mean the Patient Really Needs an Ultrasound-Guided IV?
Fields JM, Thomas Jefferson University, Philadelphia, PA

70 Can Point-of-Care Ultrasound Identify Patients Who Need Emergency Percutaneous Coronary Intervention?
Adhikari S, University of Arizona Medical Center, Tucson, AZ

71 An Investigation of the Variability Amongst Emergency Ultrasound Fellows: Is it Time for Standardization?
Folorunsho A, New York University, New York, NY
Monday, October 27, 2014 —cont’d

72 Predicting Difficult Peripheral Intravenous Access in Adult Emergency Department Patients
Shokohi H, George Washington University, Washington, DC

73* Number of Weeks Spent Rotating in the Emergency Department has a Greater Effect on Achievement of Ultrasound Competency than a Dedicated Ultrasound Rotation
Smaile C, Denver Health Hospital Authority, Denver, CO

74* High Body Mass Index is Strongly Correlated With Decreased Image Quality in Focused Bedside Echocardiography
Siadecki SD, Mount Sinai St. Luke’s & Mount Sinai Roosevelt, New York, NY

75 Current Status and Future Issues in Emergency Department Attending Physician Ultrasound Credentialing
Ndubuisi A, Staten Island University Hospital, Staten Island, NY

Emergency Medical Services

76 Classification and Frequency of Emergency Medical Services Procedures Performed in the United States
Karrns CJ, St Vincent Hospital, Erie, PA

77 Withdrawn

78* Impact of Emergency Physician Care Provided at Los Angeles County Jail Urgent Care Clinic on Municipal Emergency Medical Services Agency
Sanko SG, LAC-USC Medical Center, Los Angeles Fire Department, Los Angeles, CA

79 The Impact of Do-Not-Resuscitate Orders on Critical Procedures and Mortality in Hospitalized Emergency Department Visits for Severe Sepsis
Sarkari N, Case Western Reserve University School of Medicine, Cleveland, OH

81 Pediatric Electronic Board: A New and Accurate Method for Determining the Weight of Critically Ill or Injured Children
Mline SE, Goderich District Collegiate Institute, Goderich, Ontario, Canada

82 A Descriptive Analysis of United States Out-of-Hospital Care Response to Law Enforcement Tactical Incidents
Aberle SJ, Mayo Clinic, Rochester, MN

83 Analysis of Medication Administration Discrepancies Between Out-of-Hospital and Emergency Department Records
Andreae M, University of Connecticut School of Medicine, Farmington, CT

84 The Effect of Thoracic Ultrasound for the Detection of Pneumothorax on Medical Decisionmaking in Trauma Patients in the Out-of-Hospital Setting
Jones RA, MetroHealth Medical Center, Cleveland, OH

Health Services Research

85* Family as a Barrier and a Boon to Diabetes Self-Care in Emergency Department Patients: A Qualitative Analysis
Burner E, Keck School of Medicine of USC, Los Angeles, CA

86* Trends in Tissue Plasminogen Activator Delivery for Ischemic Stroke
Sharp AL, Kaiser Permanente Southern California, Pasadena, CA

87* Prioritizing Conditions for Which to Compare Emergency Department Admission Rates
Lin MP, Brigham and Women’s Hospital, Boston, MA

88 Withdrawn

89 United States Emergency Department Openings, Closures, and Annual Visit Volumes: 2001 to 2011
Sullivan AF, Massachusetts General Hospital, Boston, MA

90 Does Supervised Learning Promote a High-Cost Practice Style?
Schraeger J, Emory, Atlanta, GA

91* Physician Attitudes Toward Immediate Discharge of Low-Risk Pulmonary Embolism Patients from the Emergency Department
Kahler ZP, Indiana University, Indianapolis, IN

92* Impact of a Usual Source of Care on the Rates of Computed Tomography Scans in the Emergency Department
Bellolio M, Mayo Clinic, Rochester, MN

93 “My Doc Sent Me In”: A Study of Community Referrals to the Emergency Department
Haydar S, Maine Medical Center, Portland, ME

10:45 - 11:45 AM

Electronic Posters

Infectious Diseases

94 Concomitant Alcohol Intoxication Delays Antibiotic Treatment of Sepsis in Adult Emergency Department Patients
Dryer A, North Shore - LU, Manhasset, NY

95 Development of an Emergency Department Antibiogram Directed at Treating Outpatient Urinary Tract Infections
Drapkin Z, University of Utah, Salt Lake City, UT

96 Emergency Department Pharmacist Monitoring of Provider Antibiotic Selection for Empiric Treatment of Outpatient Urinary Tract Infections
Lingenfelter E, University of Utah, Salt Lake City, UT

97* Evaluation and Diagnosis of Pulmonary Tuberculosis Among Emergency Department Patients at a Large Urban Safety-Net Hospital in Los Angeles
Lopez S, Los Angeles County + University of Southern California Medical Center, Los Angeles, CA

98 Diagnostic Usefulness of Endocervical Gram Stain Smears in Adolescents With Genitourinary Complaints
Retterath L, Michigan State University, Grand Rapids; Spectrum Health Department of Emergency Medicine, Grand Rapids, MI

99 A Single Dose of Oritavancin Compared to 7 to 10 Days of Vancomycin: Lesion Size Reduction in Phase 3 Studies of Acute Bacterial Skin and Skin Infections
Pollack CV, Pennsylvania Hospital, Philadelphia, PA

100 Validation of a Clinical Prediction Rule for the Management of Sexually Transmitted Infections in Males Presenting to the Emergency Department
Garthe C, Michigan State University, Grand Rapids; Spectrum Health, Grand Rapids, MI

Neurology

101 Incidence and Predictors of Intracerebral Hemorrhage After Thrombolytic Therapy for Acute Ischemic Stroke
Khodorowsky B, Staten Island University Hospital, Staten Island, NY

102 Consent Taking for Stroke Thrombolyis at the Emergency Department: A Retrospective Study
SHEN Y, Changi General Hospital, Singapore, Singapore

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Predicting Poor Outcomes after tPA for Stroke: A Topological Analysis of the National Institute of Neurological Disorders and Stroke rt-PA Stroke Study and the Specialized Programs of Translational Research in Acute Stroke Registry
Radecki RP, The University of Texas Medical School at Houston, Houston, TX

Implementation of a Guideline for Treatment of Benign Headaches Reduces Opioid Use in Emergency Department Patients
Perinapam L, Mayo Clinic and Research Center for Emergency Medicine, Aarhus University Hospital, DK, Rochester, MN

Room for Intravascular Volume Expansion in Emergency Department Stroke Management
Rodríguez L, Henry Ford Hospital, Detroit, MI

Adiponectin Impairment Disrupts Acetylcholine-induced Aortic Relaxation After Angiotensin II-Induced Vasoconstriction: A Novel Mechanism for Hypertension Exacerbation in the Metabolic Syndrome
Wang Y, Thomas Jefferson University, Philadelphia, PA

A Clinically Important Post-Translational Modification of CTRP9: Proteolytic Cleavage of CTRP9 Yields its Globular Domain, Which Activates AMPK
Lau W, Thomas Jefferson University, Philadelphia, PA

Measuring Albuterol-Induced Changes in Whole-Blood Potassium Levels in the Healthy Patient
Stevenson D, UC Davis Medical Center, Sacramento, CA

Technology Assessment of Non-Invasive Tissue Perfusion Monitor to Predict Admission in an Emergency Department
Barnwell R, Brooke Army Medical Center, Ft Sam Houston, TX

Tidal Volume in Patients Undergoing Mechanical Ventilation in the Emergency Department
Wood SL, Maine Medical Center, Portland, ME

Early Recognition and Treatment of Sepsis After the Addition of Lactate to Critical Laboratory Call List
Sterk E, Loyola University Medical Center, Maywood, IL

Use of Computerized Sepsis Care Plans Improved Resuscitation Parameters in Patients With Severe Sepsis and Septic Shock
Giesler E, Detroit Receiving Hospital, Detroit, MI

Trauma Patients Evacuated by Critical Care Air Transport Teams Out
Use of Computerized Sepsis Care Plans Improved Resuscitation Parameters in Patients With Severe Sepsis and Septic Shock in the Emergency Department
Joo Y, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea, Republic of

Platelet Mitochondrial Function in Early Severe Sepsis
Puskarich M, University of Mississippi Medical Center, Jackson, MS

The Impact of Hurricane Sandy on Mental Health-Related Emergency Departments Visits
Frankel KC, Morristown Medical Center, Morristown, NJ

Assessment of Serum Thyroid Stimulating Hormone Testing and Urine Drugs of Abuse Screening in Emergency Department Psychiatric Patients
Murrell K, Kaiser South Sacramento, Sacramento, CA

Primary Predictors of Suicide Outcomes One Year After Screening Positive for Suicide Risk in the Emergency Department
Arias SA, Massachusetts General Hospital, Boston, MA

The Impact of Burnout on Patient Care Among Emergency Physicians
Lu D, Northwestern University, Chicago, IL

Impact of Scribes Upon Emergency Physician Self-Assessed Authenticity
Brown L, University of Missouri, Columbia, MO

Self-Reported Fatigue Scores by PGY-3 Emergency Medicine Residents on the Occupational Fatigue and Exhaustion/Recovery Scale: Does Sex Play a Role in Shift-Related Fatigue?
Leuck J, John Peter Smith Health Systems, Fort Worth, TX

Creating a Wellness Curriculum for an Emergency Medicine Residency
Weichenthal LA, UCSF-Fresno, Fresno, CA

Maternity Leave Policies, Beliefs, and Attitudes for Emergency Physicians
Irish CB, Maine Medical Center, Portland, ME

Comparison of Alteplase and Delta-Plasmin, a Recombinant Direct Fibrinolytic, in a Submassive Pulmonary Embolism Animal Model
Beam DM, Indiana School of Medicine, Indianapolis, IN

Comparison of Airway Intubation Devices When Using a Biohazard Suit: A Feasibility Study
Weaver KR, Lehigh Valley Health Network, Allentown, PA

Comparative Analysis of Simple Triage and Rapid Treatment and Five-Level Nursing Emergency Severity Index Triage During a Large-Scale Disaster Drill
Reed K, Beth Israel Deaconess Medical Center, Boston, MA

Impact of Early Fresh, Whole Blood Transfusion in the Severely Injured at United States Marine Corps Forward Surgical Care Facilities in Afghanistan
Auten J, Naval Medical Center San Diego, San Diego, CA

Lifesaving Performance of Health Care Providers During a Multi-Patient Simulated Disaster
Swartzentruber DA, Medical University of South Carolina, Charleston, SC

Disaster Education: A Survey Study to Analyze Disaster Medicine Training in Emergency Medicine Residency Programs in the United States
Sarin RR, Beth Israel Deaconess Medical Center, Boston, MA

Emergency Prophylaxis Throughput Study: An Evaluation of Medical Students’ Ability to Effectively Assemble and Distribute Mass Prophylaxis to Hospital Employees and Staff at a Closed Point of Distribution
Boulos A, Howard University Hospital, Washington, DC

Emergency Department Security: Violent Events and Anticipated Surge Capacity of Emergency Departments in Washington State
Heiner JD, University of Washington, Seattle, WA
MONDAY, OCTOBER 27, 2014 —cont’d

Diagnostics

132  Computed Tomography Utilization for Non-Traumatic Abdominal Pain in the Emergency Department Shows Minimal Variability
Cross R, Georgetown University Hospital/Washington Hospital Center, Washington, DC

133  Improved Rule-Out Diagnostic Gain With a Combined Aortic Dissection Detection Risk Score and D Dimer Bayesian Decision Support Scheme
Baez AA, SENSA Healthcare/Hospitals International, Kendall Regional Medical Center/HCA, Santo Domingo, Dominican Republic

134  The Yield of Non-Contrast Cranial Computed Tomography for the Detection of Intracranial Pathology in Emergency Department Patients With Headache: A Systematic Review
Williams A, Jacobi Hospital, Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY

135  How Accurate is “My Gut Feeling”: Comparing the Accuracy of System 1 versus System 2 Decisionmaking for the Acuity Prediction of Patients Presenting to an Emergency Department
Walston JM, Mayo Clinic, Rochester, MN

136  New-Onset Diabetes in Pediatric Patients: Is Diabetic Ketoacidosis Common?
Flesseler F, Morristown Medical Center, Morristown, NJ

137  Utilization of Cardiac Enzyme Testing and Relationship to Acute Coronary Syndromes in U.S. Emergency Departments, 2005-2010
Lin MP, Brigham and Women’s Hospital, Boston, MA

138  How Do Emergency Physicians Diagnose Renal Stone Patients Following a Simple Guideline to Limit Renal Stone Computed Tomography?
Dickhute A, Baylor Scott and White Hospital, Temple, TX

Emergency Medical Services

139  Accuracy and Agreement of Two Geographical Information System Programs for Estimating Long-Distance Ground Interfacility Transport Times
Arthur AO, University of Oklahoma, Tulsa, OK

140  Impact of Incremental Demand for Ambulance Use on Response Time in Cardiac Arrest Patients in Tokyo (SOS-KANTO Study 2012 Interim Analysis)
Suzuki M, Keio University, Tokyo, Japan

141  An Evaluation of Out-of-Hospital ST-Elevation Activations
Engelman GH, Rocky Vista University College of Osteopathic Medicine, Parker, CO

142  Emergency Medical Services, Injury, and Illness at the 2013 Boy Scout Jamboree
Dunne RB, St John Hospital and Medical Center/Wayne State University, Detroit, MI

143  Emergency Medical Services Initiation of Non-Invasive Positive Pressure Ventilation in Urban Acute Congestive Heart Failure Patients
Cooper T, University of Kansas Medical Center, Kansas City, KS

144  Use of Intranasal Naloxone by Basic Life Support Providers
Weiner SG, Boston Emergency Medical Services/Tufts Medical Center, Boston, MA

145  Endotracheal Tube Cuff Pressures in Patients Intubated by Referral Agencies in a Helicopter EMS System
Tennyson J, University of Massachusetts Medical School, Worcester, MA

Ultrasound

146*  Patient Positioning Impacts Lung Ultrasound Findings in Heart Failure Patients
Frasure SE, Brigham and Women’s Hospital, Boston, MA

147  External Certification for Emergency Ultrasound: A Survey of Emergency Ultrasound Fellowship Directors on Use of the Registered Diagnostic Medical Sonographer Exam
Huang RD, Orlando Regional Medical Center, Orlando, FL

148  Ultrasound Transducer Selection for Identification of B-Lines in Patients With Shortness of Breath
Safaraz L, New York Hospital Queens, Flushing, NY

149  Does Weight or Sex Correlate With the Ability to Visualize the Distal Aorta in Bedside Aortic Ultrasound?
Mody B, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ

150*  Inter-Rater Reliability Between Expert Emergency Physician Sonographers Reviewing Deep Venous Thrombosis Ultrasound Studies
Novik J, NYU School of Medicine, New York, NY

151  Ultrasound-Guided Peripheral Intravenous Access by Emergency Department Technicians is a Safe and Effective Strategy for Avoiding Unnecessary Central Venous Catheters
Guirgis F, University of Florida-Jacksonville, Jacksonville, FL

152  Ultrasim, a One-Day Bedside Ultrasound Symposium, Improves Medical Students’ Practical Knowledge and Skills in Cardiac Ultrasound
Mattson J, University of California, Irvine School of Medicine, Irvine, CA

153  What are the Sonographic Baseline Measurements of the Inferior Vena Cava Diameter in Normovolemic Children?
Kathuria N, Mount Sinai St. Luke’s Roosevelt Hospital Center, New York, NY

2:30 - 3:30 PM  ELECTRONIC POSTERS

Informatics

154  Evaluation of a SIRS Alert Tool as a Method for Early Detection of Sepsis in the Emergency Department
Okafor NG, The University of Texas Health Science Center at Houston, Houston, TX

155  Health Information Exchange Frequently Changes Emergency Physician Management Plan
Gordon B, Regions Hospital / HealthPartners, St Paul, MN

156†  Predictive Analytics Monitoring for the Early Detection of Hemodynamic Instability
Summers RL, University of Mississippi Medical Center, Jackson, MS

157  Potential to Reduce Lifetime Attributable Risk of Cancer through Avoidance of Radiographic Imaging in the Emergency Department by using a Health Information Exchange: An Observational Study Based on Emergency Department Clinician Perceptions
Zhao W, Medical University of South Carolina, Charleston, SC

158  Comparison of a Natural Language Processing Classifier versus Research Assistants in Codi ng Neuro-Trauma Radiology Reports
Borczuk P, Massachusetts General Hospital, Boston, MA

159  Perceptions of Health Care Quality in an Emergency Department During a Planned Electronic Health Record Downtime
Mehta AM, University of Texas - Health Science Center at Houston, Houston, TX
MONDAY, OCTOBER 27, 2014 —cont’d

Education

160 A Resident-Matched Emergency Sub-intern Schedule Had No Effect on Medical Student Productivity
Runde DP, Harbor-UCLA Medical Center, Torrance, CA

161 The Impact of Multidisciplinary Team Training on Adherence to Central Venous Catheter Patient Safety Protocols
Orlando JP, Einstein Healthcare Network, Philadelphia, PA

162 Advancing Resident Training With the Use of Scribes
Weiss B, Central Michigan University, Saginaw, MI

163 Predicted Mortality as an Additional Measure of Critical Care Delivery in a Public Hospital Emergency Department
Grimaldo FH, John H. Stroger Hospital of Cook County, Chicago, IL

164 What Is the Incidence of Remediating in Emergency Medicine Residency Programs?
Weizberg M, Staten Island University Hospital, Staten Island, NY

165 Health Literacy Regarding Diagnostic Testing in the Emergency Department
Parker B, University of Toledo, Toledo, OH

Pediatrics

166 Validation of Pediatric Weight Estimation Methods Using Mid-Upper Arm Circumference
Suh D, Seoul National University College of Medicine, Seoul, Korea, Republic of

167 Oral Morphine versus Ibuprofen for Post-Fracture Pain Management in Children: A Randomized Controlled Study
Teefy J, Schulich School of Medicine & Dentistry, Western University, London, Ontario, Canada

168 Improving Pediatric Asthma Care via Outreach to a Community Emergency Department
Walls T, Children’s National Health System, Washington, DC

169* Prospective Validation of a Biomarker Panel to Identify Pediatric Emergency Department Patients With Abdominal Pain Who are at Low Risk of Acute Appendicitis
Huckins DS, Newton-Wellesley Hospital, Newton, MA

170 Impact of Delayed Appendectomy on Perforation Rates in Children With Appendicitis
Bonadio W, Maimonides Medical Center, Brooklyn, NY

171 Five Simple Interventions That Reduce Intravenous Access Delays in Neonatal Severe Sepsis
Skovran J, Albert Einstein Medical Center, Philadelphia, PA

172 Outcomes of Unintentional Pediatric Ingestions in a Pediatric Emergency Department Observation Unit: Which Ingestion is Most Likely to Lead to an Admission?
Ojo AO, Baylor College of Medicine/Texas Childrens Hospital, Houston, TX

Quality and Patient Safety

173 Patient Safety Concerns for Emergency Department Severe Sepsis Patients Downgraded to Non-Intensive Care Unit Beds
Kelly JJ, Einstein Medical Center, Philadelphia, PA

174 Intubation Checklist Performance in a Simulation Model
Arthur AO, University of Oklahoma, Tulsa, OK

175 Risk Factors and Interventions to Prevent Post Emergency Department Discharge Complications Among a Geriatric Population: A Literature Review
Tran QK, University of Maryland, Baltimore, MD

176 Does Time Matter? The Relationship Between Emergency Department Boarding and Congestive Heart Failure Patient Outcomes at a Large Urban Public Hospital
Grimaldo FH, John H. Stroger Hospital of Cook County, Chicago, IL

177 Drug-Related Problems in Emergency Department Patients: A Prospective Evaluation of Prevalence, Categorization, and Disposition
Perinpan L, Mayo Clinic and Research Center for Emergency Medicine, Aarhus University Hospital, Aarhus, Denmark, Rochester, MN

178 The Effect of Language Complexity and Health Literacy on Patient Comprehension in the Emergency Department
Wiggins R, UNC School of Medicine, Chapel Hill, NC

Practice Management

179 Antibiotic Prophylaxis for Oral Lacerations: Practice in an Urban Emergency Department
Lilley S, Rutgers - New Jersey Medical School, Newark, NJ

180 The Appropriate Utilization of Emergency Department Observation Units Analysis of Patients With the Ten Most Common Admission Diagnoses
Chandou M, John Peter Smith, Fort Worth, TX

181 Admission Rates for an Observation Unit Clinical Pathway for the Treatment of Uncomplicated Sickle Cell Disease Vasocclusive Crisis
Lyon M, Georgia Regents University, Augusta, GA

182 The Hawthorne Effect, Metrics and Emergency Physicians’ Head CT Practice
Miller DG, University of Iowa, Iowa City, IA

183 Differences in Knowledge, Opinions, Abilities, and Aptitude Among Staff and Providers on Patient Satisfaction at a Large University Teaching Hospital
Ali K, Emory University, Atlanta, GA

184* Withdrawn

Public Health

185 Increase in Non-Opioid Prescribing With the Institution of Opioid Guidelines
Legome E, Kings County Hospital, Brooklyn, NY

186* A Comparison of Routine HIV Screening Strategies in a Large, Inner-City Emergency Department: Integrated versus Parallel Models
Hankin A, Emory University, Atlanta, GA

187* Use of an Electronic Medical Record-Based Triage HIV Screening Flow Sheet to Facilitate Implementation of Routine HIV Testing in a High-Volume, Inner-City Emergency Department
Hankin A, Emory University, Atlanta, GA

188* Prevalence of Social Resource and Legal Assistance Needs in the Emergency Department and the Relationship to Emergency Department Utilization
Newberry J, Stanford School of Medicine, Stanford, CA
Resuscitation

191† Effect of Chloride Load from Intravenous Crystalloid Infusion on Mortality in Hospitalized Patients Following Fluid Resuscitation
Scherrer C, Baxter Healthcare, Deerfield, IL

192‡ Non-Invasive Positive Pressure Ventilation in Acute Respiratory Failure: Predictors of Outcome
Ali HEM, Hamad Medical Corporation, Doha, Qatar

193 In-Flight Blood Administration Is Not Associated With Pre-Flight Hemoglobin Levels in Patients Evacuated Out of Combat by U.S. Air Force Critical Care Air Transport Teams
Mora A, 59th MDW/ST-USAISR, Fort Sam Houston, TX

194 Cardiac Arrest With Initial Arrest Rhythm of Pulsatile Electrical Activity: Do Rhythm Characteristics Correlate With Outcome?
Hauk M, Carolinas Medical Center, Charlotte, NC

195 Out-of-Hospital Intravenous versus Intravenous Access in Return of Spontaneous Circulation
West B, Genesys Regional Medical Center, Grand Blanc, MI

196§ Initial Fluid Challenge for Hypovolemic Septic Shock Patients: Are the New Guidelines that Much Harder?
Paxton JH, Sinai-Grace Hospital / Wayne State University, Detroit, MI

197 Physician Perception in Predicting Good Neurological Outcomes in Patients Resuscitated from Cardiac Arrest
McCormick S, Wayne State University, Detroit, MI

International/Global

198# Barriers to Accessing Emergency Medical Services in Ghana
Mould-Millman N, University of Colorado, Aurora, CO

199 Physiological Modeling to Predict Acute Mountain Sickness
Ron N, New York Methodist Hospital, Brooklyn, NY

200 The Expanding Role of Emergency Medicine in Safeguarding Human Rights
Ryan M, University of Florida, Gainesville, FL

201* Evaluation of a Cardiopulmonary Resuscitation Curriculum in a Low-Resource Environment
Chang MP, Johns Hopkins, Baltimore, MD

202 A Survey of Factors Influencing Physician Migration Among Emergency Medicine Trainees in India
Black A, The George Washington University, Washington, DC

203 Community-Based Perceptions of Emergency Care in Communities Lacking Formalized Emergency Medicine Systems
Broccoli MC, Johns Hopkins University, Baltimore, MD

204 Inpatient Admission Rates for Syncope Vary Among and Within Countries: A Metaanalysis
Eskin B, Morristown Medical Center, Morristown, NJ

Administration

205 Does an Emergency Department Asthma Pathway and Clinical Asthma Score Significantly Increase the Emergency Department Length of Stay?
Marshall KA, Baylor Scott & White Healthcare, McLane Children’s Hospital, Texas A&M Health Science Center, Temple, TX

206 Adoption of Interventions to Reduce Emergency Department Crowding from 2007 to 2010
Honigman LS, George Washington University, Washington, DC

207* Impact of Scribes on Patient Throughput in an Academic Emergency Department
Heaton HA, Mayo Clinic, Rochester, MN

208 Patient Expectations: Are We Meeting Them and Do They Affect Patient and Provider Satisfaction?
Schaninger C, University of Cincinnati, Cincinnati, OH

209 Factors Associated With Successfully Establishing and Managing a Freestanding Emergency Department
Newman BE, University of Rochester Medical Center, Rochester, NY

210 General Surgery Consultations in the Emergency Department: A Multicenter Analysis of the Appropriateness and Timing of Surgical Referrals
Lang E, University of Calgary, Calgary, Alberta, Canada

211 A Comparison of Emergency Department Throughput in Geographical versus Rotational Patient Assignment Models
Purnell LT, Advocate Christ Medical Center, Oak Lawn, IL

212 Troponin Testing Contributes More to Emergency Department Length of Stay Than Age or ESI Level
Eiting E, Keck School of Medicine of USC, Los Angeles, CA

213 Effectiveness of Resident Physicians as Triage Liaison Providers in an Academic Emergency Department
Weston V, Northwestern, Chicago, IL

Geriatrics

214* GEDI WISE: Geriatric Emergency Department Patients’ Priorities for Health-Related Quality of Life: A Qualitative Study
Dresden SM, Northwestern University Feinberg School of Medicine, Chicago, IL

215* A Novel Clinical Protocol for Placement and Management of Indwelling Urinary Catheters in Older Adults in the Emergency Department: Implementation and Impact Assessment
Mulcare MR, NYPH/Weill Cornell Medical Center, New York, NY

216* Prevalence and Identification of Hazardous Alcohol Use Among Older Adults Presenting to the Emergency Department
Shervi C, University of North Carolina, Durham, NC
TUESDAY, OCTOBER 28, 2014 —cont’d

217† Predicting Geriatric Falls Following Emergency Department Care: A Systematic Review
Lo A, University of Alabama Birmingham, Birmingham, AL

218 Availability of Advanced Directive Documentation for Skilled Nursing Facility Patients in the Emergency Department
Noonan JM, St Lukes Roosevelt Hospital Center, New York, NY

219 Comparison of Geriatric and Non-Geriatric Patient Perspectives on Seeking Care in the Emergency Department
Ho B, Northwestern University, Chicago, IL

220 Improving Care for Injured Older Adults: A Qualitative Study of Providers and Patients
Padrez KA, University of Pennsylvania, Philadelphia, PA

221 The Prevalence, Risk Factors, and Short-Term Outcomes of Delirium in Thai Elderly Emergency Department Patients
Sri-on J, Massachusetts General Hospital, Boston, MA

222 Drug Poisoning Incidence in Wisconsin: Does Age Matter?
Leschke TM, Medical College of Wisconsin, Wauwatosa, WI

223 Risk Factors and Screening Instruments to Predict Adverse Outcomes for Older Emergency Department Patients: A Systematic Review
Carpenter CR, Washington University in St. Louis, St. Louis, MO

224 Predictors of Bacteremia Among Elderly Patients in the Emergency Department
Donaldson MA, National University Hospital, Singapore, Singapore

225 Geriatric Burn Injuries Presenting to the Emergency Department of a Major Burn Center: Clinical Characteristics and Outcomes
Rosen T, New York Presbyterian Emergency Residency, New York, NY

Geriatrics

226† EMF The Effect of a Novel Clinical Decision Support System on Pain Care for Older Adults Presenting to the Emergency Department With Acute Abdominal Pain
Belland L, Icahn School of Medicine at Mount Sinai, New York, NY

Health Care Policy

227 Effect of Mandatory Prescription Drug Monitoring Program on Emergency Department Prescribing of Scheduled Drugs
Kim E, Mount Sinai Hospital, New York City, NY

228 The Repeal of Connecticut Sunday Alcohol Sale Restrictions did not Increase Emergency Department Visitation
Lord K, Department of Emergency Medicine, Yale University School of Medicine, New Haven, CT

Health Care Policy

229† EMF Impact of Decreased County Mental Health Services on the Emergency Department
Nesper AC, University of California, Davis Medical Center, Sacramento, CA, Sacramento, CA

230 Payment Received for Low Acuity Care
schnieder s, North Shore University Hospital/Hofstra School of Medicine, Manhasset, NY

231† Lack of Price Transparency: Extreme Variations in Costs for Brand Name and Generic Prescription Drugs as a Barrier for Uninsured Patients
Terp S, Keck School of Medicine of the University of Southern California, Los Angeles, CA

232 Using a Novel Definition of High Emergency Department Resource Use to Describe Patient Populations
Dorner SC, Vanderbilt University School of Medicine, Nashville, TN

233 Perceptions and Motivations of Emergency Medicine Residents Regarding Diagnostic Testing: A Qualitative Study
Zaver F, George Washington University, Washington, DC

234 Emergency Physician Perception of the Impact of the National Drug Shortage Problem
Crandall C, University of New Mexico, Albuquerque, NM

235 The Effect of Implementing an Emergency Medicine Residency Program on RVU Generation and Mid-Level Provider Staffing
Clinkscale JD, University of Tennessee College of Medicine Chattanooga, Chattanooga, TN

236 Trends in Malpractice Claims on Emergency Physicians: Time and Money
Cohen D, Resurrection Medical Center, Chicago, IL

237 Impact of the Affordable Care Act on the Health Care Coverage of Patients Seen in the Emergency Department: Initial First Quarter Findings
Castillo EM, University of California, San Diego, San Diego, CA

238 Super-Utilizers of the Emergency Department: Could Childhood Trauma Be a Culprit?
Ku BS, Thomas Jefferson University, Philadelphia, PA

Health Services Research

239 Patients Who Visit Emergency Departments Belonging to Different Hospital Systems are More Likely to Receive Multiple Computed Tomography Scans than Those Who Visit the Emergency Departments of a Single Hospital System
Carr CM, Medical University of South Carolina, Charleston, SC

240* Hotspots of Triple Aim Opportunity: Identifying Geographic Clusters of Potentially Preventable Emergency Department Visits and Costs
Westgard B, HealthPartners, Regions Hospital, Minneapolis, MN

241 Testing Concordance Between Data from Two Health Data Systems Using Kappa Values
Garg N, Icahn School of Medicine at Mount Sinai, New York, NY

242 The Rise of Advanced Imaging for Bell’s Palsy
Osborne AD, Emory University, Decatur, GA

243* Cost of Medical Care for Low-Risk Emergency Department Patients With Venous Thromboembolism: Comparison of Usual Care With Warfarin versus Home Treatment With Rivaroxaban
Kahler ZP, Indiana University, Indianapolis, IN

244 Emergency Department as Usual Source of Care in a Nationally Representative Sample of American Households
Janke AT, Wayne State University School of Medicine, Detroit, MI

245 Association of Missed Outpatient Appointments and Emergency Department Visits and Inpatient Admissions
Ankery A, Regions Hospital, Saint Paul, MN

246 Privately Insured Medical Patients are More Likely to Have a Head CT
Dickinson J, St. John Hospital and Medical Center, Detroit, MI

247 Scribes in an Academic Emergency Department Lead to Increased Charges and Decreased Down Coding
Gupta NJ, Brown University, Providence, RI
TUESDAY, OCTOBER 28, 2014 —cont’d

248 Influence of Physician Sex on the Ability of Patients to Identify their Emergency Department Attending
Golden SK, UW School of Medicine and Public Health, Madison, WI

249 Etiology of Diabetic Ketonacidosis in Medication Adherent versus Medication Non-Adherent Patients in the Emergency Department Setting
Burner E, Keck School of Medicine of USC, Los Angeles, CA

Health Services Research

250*EMF An Emergency Department-to-Home Intervention to Improve Patient Activation
Carden DL, University of Florida, Gainesville, College of Medicine, Gainesville, FL

251*EMF Emergency Department Utilization Among Patients With Prescription Opioid Misuse: Informing a Risk Prediction Model Utilizing Health Information Technology
Whiteside LK, University of Washington, Seattle, WA

Infectious Diseases

252 Efficacy Outcomes by Lesion Type in Studies of a Single Dose of Oritavancin Compared to 7 to 10 Days of Vancomycin
Pollack CV, Pennsylvania Hospital, Philadelphia, PA

253 Are We Acting Appropriately by Presumptively Treating Men More Aggressively than Women for Gonorrhea and Chlamydia in the Urban Emergency Department?
Wilson SP, Henry Ford Hospital System, Detroit, MI

254 Antibiogram does not Predict *Escherichia Coli* Resistance to Ciprofloxacin in Women Presenting With Uncomplicated Urinary Tract Infection to an Urban, Academic Medical Center Emergency Department: A Prospective, Observational Study
Al-Salamah T, University of Maryland Medical Center, Baltimore, MD

255 Prevalence of Gonorrhea and Chlamydia in the Emergency Department and Effectiveness of Presumptive Treatment
Wilson SP, Henry Ford Hospital System, Detroit, MI

256 An Examination of Causative Bacteria and Susceptibility Patterns in Urinary Isolates Obtained in the Emergency Department and Immediate Care Setting
Cirone M, Advocate Christ Medical Center, Oak Lawn, IL

257 Withdrawn

258* The Optic Nerve Sheath Diameter in Cerebral Infections
Bhatt S, LAC+USC Medical Center, Los Angeles, CA

259* Use of Antibiotics for Acute Rhinosinusitis in the Emergency Department
Dresden SM, Northwestern University Feinberg School of Medicine, Chicago, IL

260 Inappropriate Initial Antimicrobial Therapy in the Emergency Department and Mortality in Severe Sepsis and Septic Shock
Kobayashi S, University of California, San Diego, San Diego, CA

261 Predictors of Methicillin-Resistant *Staphylococcus Aureus* Infections Among Adults With Purulent Infections
Gilbert M, UC Davis, Davis, CA

Pulmonary

80 The Danger of Creating an Oxygen-Enriched Environment in the Back of an Ambulance: The Risk of Various Oxygen-Delivery Devices
Slattery DE, University of Nevada School of Medicine, Las Vegas, NV

262 Short Length of Stay is Associated With Expedited Follow-Up for Patients With Acute Pulmonary Embolism
Vinson DR, The Permanente Medical Group, Oakland, CA

263 Measuring Albuterol-Induced Lactic Acidosis in the Healthy Patient
Long T, UC Davis Medical Center, Sacramento, CA

Trauma

264 National Study of Urban Trauma-Related Deaths in Emergency Departments of Non-Trauma Centers: Implications for Effective Trauma Triage
Holst J, Denver Health Medical Center, Denver, CO

265 Efficacy of the Abdominal Aortic Tourniquet Device for the Control of Axillary and Femoral Artery Blood Flow
Gordon RD, Georgia Regents University, Augusta, GA

266 Elevated Initial Lactate and Failure to Clear Lactate Predicts 24-Hour Mortality in Trauma Patients
Dezman ZD, University of Maryland, Baltimore, MD

267 Surgical Admissions for Traumatic Injuries: The Tip of the Iceberg
Vasswinkel J, Stony Brook University, Stoney Brook, NY

268 Emergency Physician Detection of Evidence-Based Risk Markers for New Incidence Psychological Disorders in Injury Patients
Schreiber MD, UC Irvine School of Medicine, Orange, CA

269 Validation of the National Trauma Triage Protocol in a Suburban/Rural Area
Henry MC, Stoney Brook University, Stoney Brook, NY

270* Efficacy of Resuscitative Endovascular Balloon Occlusion of the Aorta for the Treatment in Severe Penetrating Trauma Patients
Norii T, University of New Mexico, Albuquerque, NM

271 Traumatic Cardiac Arrests in Asystole Managed by French Out-of-Hospital Emergency Medical Service: A Nationwide Survey
Tazarourte K, Claude Bernard University Lyon 1, Lyon, France

272 Efficacy of Topical Perfluoro-Butylcyclohexane, Oxygen-Saturated Gel in a Model of Delayed Wound Healing: Partial Thickness Burn Wound With Pseudomonas Infection in Swine
Ogedegbe C, Hackensack University Medical Center, Hackensack, NJ

273* Dose Speed Camera’s System Reduce the Number of Motor Vehicle Crashes and Severity of Injuries: Trauma Center 4 Years Experience
AlQahtani AM, King Fahd Hospital of the University, AlKhobar, Saudi Arabia

Injury Prevention

274 The 21-Only Ordinance and its Effect on Alcohol-Related Emergency Department Visits Among College-Aged Adults
Colwell E, University of Iowa, Iowa City, IA

275 Don’t Hit the Road, Jack! All-Terrain Vehicles are Dangerous on Both Paved and Unpaved Roads
Jennissen CA, University of Iowa Carver College of Medicine, Iowa City, IA

276 Withdrawn

277 Retrospective Analysis of Concussion Discharge Instructions in the Emergency Department
Lane A, University of Arizona, Tucson, AZ

278 Taking Risks: All-Terrain Vehicle Safety Among Agricultural Communities
Jennissen CA, University of Iowa College of Medicine, Iowa City, IA

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279° A Novel Six-Sigma-Based Multidisciplinary Administrative Intervention Reduces Opioid-Seeking Patient Emergency Department Recidivism
Ketcham EM, San Juan Regional Medical Center, Farmington, NM

280° Pardon the Interruption(s): Enabling a Safer Emergency Department Sign-Out
Sharp BR, University of Wisconsin, Madison, WI

281 Will Using a Clinical Guideline to Decrease Renal Stone Computed Tomography Scans Also Decrease the Number of Renal Stone Diagnoses?
Dies DR, Scott and White, Temple, TX

282 Implementation of a Pulmonary Embolism Diagnostic Protocol Reduces Imaging
Drescher M, Hartford Hospital, Hartford, CT

283° Unexpected Death Within 72 Hours After Emergency Department Visit: Were Those Deaths Preventable?
Freund Y, Groupe Hospitalier Pitié Salpêtrière, Paris, France

284 Preventability and Severity Scoring of Drug-Related Problems in the Emergency Department
Perinpan L, Mayo Clinic and Research Center for Emergency Medicine, Aarhus University Hospital, Aarhus, DK, Rochester, MN

285 Return Visits to the Emergency Department in Patients Discharged Following Hypoglycemic Episodes
Betten DP, Michigan State University, East Lansing, MI

286 “When We” Visual Cue Checklist Reduces Variation and Improves Adherence to Emergency Department Best Practices
Haydar SA, Maine Medical Center, Portland, ME

287 Streamlining Patients With Isolated Hip Fractures from the Emergency Department to the Operating Room Utilizing a Novel Hip Fracture Pathway
Bastani A, Troy Beaumont Hospital, Troy, MI

288° Evaluation of Syncope in a Dedicated Observation Unit
Apterbach W, New York Hospital Queens/Franklin Hospital NSLU, Flushing/Valley Stream, NY

289 Comparing Perceived Acceptable Missed Diagnosis Rates for Emergency Medicine Diagnoses
Bloom A, San Antonio Military Medical Center, Fort Sam Houston, TX

290° Electronic Medical Record-Based Sepsis Protocol Effectively Lowers Time to Antibiotics in Emergency Department Patients
Hayden G, Medical University of South Carolina, Charleston, SC

291 Is Review of 72-Hour Returns Useful in Identifying Emergency Department Patients With a Concerning Intra-Abdominal Process?
Aaranson E, Massachusetts General Hospital, Boston, MA

292 Computed Tomography Scans in Pediatric Head Trauma: Correlation With Emergency Department Length of Stay
Martin E, Resurrection Medical Center, Chicago, IL

293 Are Parents or Guardians of Children in the Emergency Department Interested in Smoking Cessation Interventions?
Barata IA, North Shore University Hospital, Manhasset, NY

294 Transfer to a Tertiary Care Pediatric Emergency Department: Investigating Overtriage
Choi B, Baylor College of Medicine, Houston, TX

295 Magnetic Resonance Imaging for the Diagnosis of Pediatric Appendicitis
Berdahl C, University of Southern California, Los Angeles, CA

296 Characteristics of Pediatric Emergency Department Patients Requiring Transfer
Barata IA, North Shore University Hospital, Manhasset, NY

297 A Randomized Controlled Trial of 2% Lidocaine Gel Compared to Current Standard of Care in Infants Undergoing Urinary Catheterization
Castle M, Michael G. DeGroote School of Medicine, McMaster University, Hamilton, Ontario, Canada

298 Infants With Fractures in the Pediatric Emergency Department: Are We Considering Child Physical Abuse?
Lavin LR, Vanderbilt University, Nashville, TN

299 Differences Between Pediatric Age Groups May Affect All-Terrain Vehicle Injury Prevention Strategies
Dennings G, University of Iowa Carver College of Medicine, Iowa City, IA

300 Pediatric Fever in the Emergency Department: Parental Knowledge, Misconceptions, and Resource Utilization
D’Angelo MM, University of Illinois Chicago Hospital, Chicago, IL

301 Comparison of a Hybrid Pediatric Weight Estimation Method (Handtevy) to the Broselow Length-Based Tape
Antey P, Joe DiMaggio Children’s Hospital, Weston, FL

302 Prevalence of Sexually Transmitted Infection in Symptomatic Adolescents Presenting to the Emergency Department
Retterath L, Michigan State University, Grand Rapids; Spectrum Health, Grand Rapids, MI

303 Epidemiology and Management of Pregnant Adolescents in the Emergency Department
Ernst M, Michigan State University, Grand Rapids; Spectrum Health, Grand Rapids, MI

11:45 - 12:45 PM
NETWORK LUNCHEON

1:30 - 3:30 PM
ELECTRONIC POSTERS

Cardiovascular

304 Appropriateness of Epinephrine Use in Emergency Department Anaphylaxis Patients
Baalmann DV, Mayo Clinic, Rochester, MN

305° Efficiency and Effectiveness of a Chest Pain Protocol in an Urban Hospital Emergency Department
Kumar VA, Wayne State University, Detroit, MI

306 Do Clinicians Recommend Cardiovascular Testing Less Frequently in Women? An A Priori Secondary Analysis of Videographic Data in the Chest Pain Choice Trial
Andersen RT, Mayo Medical School, Rochester, MN

307 Potentially Missed Opportunities to Diagnose Acute Coronary Syndromes: Demographic and Clinical Features of Patients Seen and Discharged from an Emergency Department within 3 and 7 Days of Hospitalization for Acute Coronary Syndromes
Lang E, University of Calgary, Calgary, Alberta, Canada
308 Use of a Simple Stress Testing Algorithm for Observation Unit Chest Pain Patients Reduces Radiation Exposure and is Cost-Effective  
Irvin CB, St. John Hospital and Medical Center, Detroit, MI

McRae A, University of Calgary, Calgary, Alberta, Canada

310 Outcome of Emergency Department Placement of Transvenous Pacemakers  
Piela N, Thomas Jefferson University, Philadelphia, PA

311 Detection of Acute Myocardial Ischemic Injury by Sex Using a Novel Cardiac Electrical Biomarker  
Schrack DM, Summit Medical Group, Summit, NJ

312 Screening Normal Electrocardiograms for ST-Elevation Myocardial Infarct May Not Be Needed  
Osborne AD, Emory University, Decatur, GA

313 Mortality and Timing of Death in Patients With Runaway Pacemakers  
Vilke GM, University of California, San Diego, San Diego, CA

314 The QRS Axis in Left Bundle Branch Block and Its Implication in Diagnosis of Acute Inferior Myocardial Infarction  
Dodd KW, Hennepin County Medical Center, Minneapolis, MN

315 Is Cardioversion in the Emergency Department Safe and Effective?  
Mace SE, Cleveland Clinic Foundation, Cleveland, OH

316 Comparison of the Short-Term Predictive Value of Four Risk Scores in Chest Pain Patients in a Hong Kong Emergency Department: TIMI, GRACE, Banach, and HEART  
Graham CA, Chinese University of Hong Kong, Shatin, Hong Kong

317 Resident Perception of the Utility and Objectiveness of the Evaluation Process Under the Next Accreditation System  
Weichenthal LA, UCSF-Fresno, Clovis, CA

318* Implementation of a Real-Time Qualitative Tool for Mega Code Performance in an Advanced Cardiac Life Support Course: A Pilot Study  
Huang MJ, Mackay Memorial Hospital, Taipei, Taiwan

319* Comparing Standard versus Video-Based Teaching for Ultrasound-Guided Internal Jugular Central Venous Catheter Access for Fourth-Year Medical Students  
Abualenain J, George Washington University, Washington, DC

320 Evaluation of Hypotension: A Theme-Based Approach to Teaching Point-of-Care Ultrasound to Medical Students  
Amini R, University of Arizona Medical Center, Tucson, AZ

321 Comparison of Different Methods of Left Ventricular Ejection Fraction in Novice Sonographers  
Ash A, North Shore University Hospital, Manhasset, NY

322 A Cross Sectional Study of Medical Student Knowledge of Evidence Based Medicine as Measured by the Fresno Test of Evidence-Based Medicine  
Semler L, Lehigh Valley Health Network, Allentown, PA

323* Can In-Training Exam Review Quizzes Administered via Audience Response System Predict Scores on In-Training Exam?  
Jordan J, Harbor-UCLA Medical Center, Torrance, CA

324 A Retrospective Review of Variables Impacting Patient Care in the Emergency Department With the Annual Change in Resident Staffing  
Dang V, William Beaumont Hospital, Royal Oak, MI

325 Perceptions of Professionalism and Social Media Use Among Emergency Physicians and Residents  
Shen V, University of North Carolina, Durham, NC

326 How Well Do Academic and Community Emergency Physicians Follow Decision Rules for Pulmonary Embolism?  
Finnan M, St Luke’s University Hospital, Bethlehem, PA

327 A Qualitative Study of Transition-to-Residency Program Courses in the United States  
Germann CA, Maine Medical Center, Portland, ME

Simulation

328 Enhancing Learning With Simulation: Setting “SMART” Learning Goals During Debriefing Improves Self-Directed Learning  
Emery M, Grand Rapids Medical Education Partners, Michigan State University College of Human Medicine, Grand Rapids, MI

329* Procedural Instructional Videos: Google Glass versus GoPro  
Wiechmann W, University of California Irvine, Orange, CA

Public Health

330 Development of a Post-Sexual Assault Behavioral Profile in the Emergency Department  
Bradburn K, NS-LU Health System, Manhasset, NY

331 Youth Heart Rescue Pilot: A School-Centered Out-of-Hospital Cardiac Arrest Educational Intervention  
Caro A, University of Illinois at Chicago, Chicago, IL

332* The Reliability of Sick Children Require Evaluation Now to Prioritize Critically Ill Children in Primary Health Care Centers in Low Resource Settings  
Hansoti B, Johns Hopkins University, Baltimore, MD

333* Factors Affecting Emergency Department Opioid Prescribing Decisions Vary by Provider Type: A Cross-Sectional Survey at an Urban Academic Center  
Pomerleau AC, Emory University, Atlanta, GA

334 A Comparison of Homeless versus Non-Homeless Patients Using United States Emergency Departments: A 2010 Update  
Paranteleone Brewer M, West Virginia University, Morgantown, WV

335 Predicting Frequent Use of Emergency Department Resources  
Brennan JJ, University of California, San Diego, San Diego, CA

336 White and Privately Insured Medical Patients are More Likely to Have a Non-Head CT Scan in the Emergency Department  
Irvin CB, St. John Hospital and Medical Center, Detroit, MI

337 Associations Between Intimate Partner Violence and Health Outcomes in a University-Affiliated Emergency Department and Urgent Care Setting in Appalachia  
Kennedy C, West Virginia University, Morgantown, WV

338 Evaluating the Potential to Expand Advance Directive Instructions to an Inventory of Specific Procedures: A Survey of Emergency Department Patients  
Gomez A, Kingman Regional Medical Center/Midwestern University, Kingman, AZ

339 Increased Risk of Ischemic Stroke in Patients With Mild Traumatic Brain Injury: A Nationwide Cohort Study  
Cheng P, Da-Lin Tzu-Chi Hospital, Chiayi County, Taiwan
TUESDAY, OCTOBER 28, 2014 —cont’d

340 Socio-Economic Factors Associated With Repeat Emergency Department Visits
Golden A, Mount Sinai St. Luke’s - Roosevelt Hospital Center, New York, NY

341 I’d Rather Take Plumbum Metallicum 30c: Emergency Medicine Residents’ Knowledge and Experience With Homeopathic Remedies
Bastani A, Troy Beaumont Hospital, Troy, MI

342 Health Disparities and Emergency Department Utilization: The Role of the Medical Home Network and Beyond
Glover CM, Rush University Medical Center, Chicago, IL

Ultrasound

343 Size Threshold for the Detection of Wood Foreign Bodies Using Ultrasound
Fleming E, San Antonio Military Medical Center, Fort Sam Houston, TX

344 Correlation of Sonographic Measured Optic Nerve Sheath Diameter and Lumbar Puncture Opening Pressure in Emergency Department Headache Patients
DeGood C, Georgia Regents University, Augusta, GA

345 Identification of Subclinical Cardiac Dysfunction Using Bedside Echocardiograms in Emergency Department Patients by Emergency Physicians
Coffa JS, University of Illinois, Chicago, IL

346 Ultrasound Measurement of Inferior Vena Cava Collapse Predicts Propofol-Induced Hypotension
Au AK, Thomas Jefferson University, Philadelphia, PA

347 Emergency Physician Performance Using Ultrasound to Identify Anatomy Relevant to Intercarelle Brachial Plexus Nerve Blocks
Ching B, Highland Hospital-Alameda Health System, San Francisco, CA

348 Diagnosing Acute Cholecystitis With Bedside Ultrasonography
Rifenburg R, Resurrection Medical Center, Chicago, IL

349 Assessing the Need for Dedicated Inferior Vena Cava Ultrasound Education in Emergency Medicine Residents
Dulani T, New York Methodist Hospital, Brooklyn, NY

350 Comparative Effectiveness of Emergency Ultrasound-Guided Management of Pediatric Soft Tissue Infections
Lam SH, Advocate Christ Medical Center, Oak Lawn, IL

351 Ultrasound Confirmation of Endotracheal Tube Position Using a Saline-Filled Cuff
Uya A, University of Texas at Houston, Houston, TX

352 Body Mass Index is a Poor Predictor of Bedside Appendix Ultrasound Success or Accuracy
Lam SH, Advocate Christ Medical Center, Oak Lawn, IL

353 A Survey Assessment of the Ultrasound Curricula of Osteopathic Emergency Medicine Residencies
Avitabile NC, Mount Sinai St Luke’s Roosevelt, New York, NY

354 Factors Associated With Decreased Utilization of CT After a Positive Point of Care Ultrasound in the Diagnosis of Acute Appendicitis
Felicetta M, New York Methodist Hospital, Brooklyn, NY

355 Can Emergency Physicians Obtain Measurements of Common Carotid Doppler Flow to Assess Volume Responsiveness?
Stolz LA, University of Arizona, Tucson, AZ

356 Inter-Rater Reliability of Doppler Echocardiography Assessment of Cardiac Output by Emergency Physicians
Lee A, University of Maryland Medical Center, Baltimore, MD

357 Selection, Sonography, and Self Assessment: Implementation of a Novel Bedside Ultrasound Protocol
Minnigan H, Indiana University, Indianapolis, IN

Pain Management

358 What is the Frequency that Pain Medications are not Given to Emergency Department Patients With a Self-Reported Very High Pain Score?
Nguyen T, Beth Israel Medical Center, New York, NY

359 Opioid Prescription Filling Rates After Discharge from the Emergency Department
Kim HS, Denver Health Medical Center, Denver, CO

360 Emergency Physician Communication and Do Not Resuscitate Entry at the End of Life
Aguilar JD, University of Florida, Gainesville, FL

361 Prospective, Randomized, Blinded, Placebo-Controlled Trial of the Use of Vapocoolant Spray to Decrease the Pain of Peripheral Intravenous Line Placement in Adults in the Emergency Department: Preliminary Results
Mace SE, Cleveland Clinic Foundation, Cleveland, OH

362 The Accuracy of Near Infrared Spectroscopy Cerebral Oximetry During Emergency Department Propofol Sedation for Prediction of Clinically Significant Adverse Events
Delitch K, Einstein Medical Center, Philadelphia, PA

363 Characterization and Impact of a State Prescription Drug Monitoring Program by Emergency Department Providers
Miner JR, Hennepin County Medical Center, Minneapolis, MN

364 A Comparison of Ketamine versus Etomidate for Procedural Sedation for the Reduction of Joint Dislocations
Safen P, St. Lukes University Hospital, Bethlehem, PA

365 En Route Use of Opioids, Ketamine, and Epidural Analgesia to Treat Pain in Awake Patients Transported Out of Combat Zones by US Air Force Critical Care Air Transport Teams
Mora A, 59th MDW/ST-USAFICR, Fort Sam Houston, TX

366 Intense Pain: Certain Injured Patients Less Likely to Receive Pain Relief
Huberty MT, Mayo Clinic, Rochester, MN

367 Analgesic Use in Six Urban Emergency Departments: Pain Management for Patients With Biliary Colic, Bowel Obstruction, Extremity Fractures, Migraine Headache, and Renal Colic
Sloan EP, University of Illinois at Chicago, Chicago, IL

368 The Association of Patient Primary Language and Receipt of Analgesics Among Emergency Department Patients Presenting With Headache, Abdominal Pain, or Low Back Pain
Manzo UM, University of California San Francisco, San Francisco, CA

369 Ketamine and Morphine versus Morphine Alone for Treatment of Acute Pain in the Emergency Department
Berkman MR, University of Arizona, Tucson, AZ

370 Acute Management of Pain from the Emergency Department: Initial Report of a Patient-Reported Outcomes Registry
Pollack CV, Pennsylvania Hospital, Philadelphia, PA

371 Procedural Sedation in the Emergency Department: Does NPO Status Matter?
Mace SE, Cleveland Clinic Foundation, Cleveland, OH

Quality and Patient Safety

372 A Comparison of Emergency Department and Direct Admission Care of Oncologic Patients With Febrile Neutropenia
Venkat A, Allegheny Health Network, Pittsburgh, PA
The Effect of Information Delivery Method on Patient Comprehension and Preference for Ultrasound-Guided Intravenous versus Intraosseous Access
Panebianco NL, University of Pennsylvania, Philadelphia, PA

Evaluation of Patient Understanding of Emergency Discharge Instructions
Stevens LA, Boston University School of Medicine, Boston, MA

Tertiary Care Transfer Experience: One Month of Emergency Department Transfers
Black KP, SUNY Upstate Medical University, Evans Mills, NY

Current Quality Assurance Process in Emergency Physician Ultrasounds
Ndubuisi A, Staten Island University Hospital, Staten Island, NY

What Do Patients Say About Emergency Departments in Online Reviews?
Kilaru US, Perelman School of Medicine, Philadelphia, PA

Patient Satisfaction in the Clinical Decision Unit
Rentala M, North Shore-LIJ Health System, New Hyde Park, NY

Efficacy of Glucagon for the Relief of Esophageal Obstruction in Adult Emergency Department Patients
Kleaveland AS, Maine Medical Center, Portland, ME

A Triage-Based Algorithm to Decrease Median Time to Pain Management for Long Bone Fractures
Bastani A, Troy Beaumont Hospital, Troy, MI

Characteristics of Patients Requiring Automatic Implantable Cardioverter Defibrillator or Permanent Pacemaker Implantation During the Hospital Stay in Patients Without Evidence of Ventricular Tachycardia on Presentation to the Emergency Department
Garg N, New York Hospital Queens, Flushing, NY

Patients With Gastrointestinal Complaints Who Leave Without Completing Treatment: An Indication That They Will Return
Aaronsen E, Massachusetts General Hospital, Boston, MA

Improving Emergency Department Handoffs: The PLAN Study
Sutherland D, University of New Mexico, Albuquerque, NM

Discharge Instructions Tailored to Learning Style for Outpatient Treatment With Oral Anticoagulation: Phase I
Sracic J, Indiana University, Indianapolis, IN

Withdrawn

Teaching Fellowship Abstracts

TF-1* The Reading Room: Teaching Emergency Medicine Residents Radiology With an Online Multimedia Database
Peterson T, University of Alabama at Birmingham, Birmingham, AL

TF-2 Searching the Medical Literature: A Team-Based Learning Approach
Cohn B, Washington University School of Medicine, St. Louis, MO

TF-3 Into the Lion’s Den: Fighting Sepsis Where it Lives Through Implementation of a Sepsis Outreach Project at a Local Skilled Nursing Facility
Perkins J, Virginia Tech Carilion School of Medicine, Roanoke, VA

TF-4 Seen One, Done One, Taught One: A Novel Approach to Learning by Teaching
Levine M, Washington University School of Medicine, St Louis, MO

TF-5 “Rapid Fire” Emergency Medicine Resident Conference: A Pilot Barringer K, Regions Hospital/Health Partners Institute of Medical Education, Eagan, MN

TF-6 The Use of Social Media in Emergency Medical Resident Education
Taylor T, Emory University, Atlanta, GA

TF-7 Improving Cardiopulmonary Resuscitation Quality With Simulation and Accelerometer Use: Educational Techniques for Research Protocols
Kornegay J, Oregon Health & Science University, Portland, OR

TF-8* Trauma in Cinema: Novel Medical Education of Millennial Learners
Stone JA, University Hospitals Case Medical Center Case Western Reserve University, Cleveland, OH

Prescription Drug Prescribing Patterns in a Large Regional Area
Castillo EM, University of California, San Diego, San Diego, CA

A Prospective Study Evaluating QT Intervals After Antiemetics and Antihistamines in Unfunded Emergent Dialysis With Baseline QT Prolongation
Roppolo LP, University of Texas Southwestern, Dallas, TX

Hypotensive Effects of Oral Second Generation Antipsychotics in the Emergency Department
Hopper AB, UC San Diego, San Diego, CA

Three-Factor Prothrombin Complex Concentrate for Correction of Warfarin-Induced Coagulopathy in High Risk Central Nervous System Bleeding
Ching BC, Alameda County Medical Center–Highland General Hospital, Oakland, CA

Variability in Anitvenom Treatment in Snake Envenomations Between Two Major Tertiary Care Emergency Departments
Ward KN, University of North Carolina Hospital, Chapel Hill, NC

Emergency Medicine Practice Patterns in the Treatment of Hyperkalemia
Tabatabai R, LAC+USC Medical Center, Los Angeles, CA

Something Was Not Right: Involvement of Law Enforcement by Victims of Sexual Assault Significantly More Likely in Drug Facilitated Sexual Assault
Lane OR, Medstar Washington Hospital Center and Medstar Georgetown University Hospital, Washington, DC

Use of Quetiapine in the Emergency Department for Acute Agitation and Associated Physiologic Effects
Smith C, UC San Diego, San Diego, CA

Predictive Markers of Cardiac and Cerebral Ischemic Injury After Acute Carbon Monoxide Poisoning
Lee H, Asan Medical Center, Seoul, Korea

Efficacy of Trypsin in Treating Coral Snake Envenomation in the Porcine Model
Parker Coke JL, East Carolina University-Brody School of Medicine, Greenville, NC

Potential Protective Effects of Propylene Glycol in Daily Acetaminophen Dosing
Solano JJ, Beth Israel Deaconess Medical Center, Boston, MA

“A Little Dab Will Do Ya”: An Emergency Department Case Series Related to a New Form of “High-Potency” Marijuana Known as “Wax”
Schneerkb T, LA County + USC Medical Center, Los Angeles, CA
TF-9  Electronic Self-Directed Learning Module for Visiting Residents Preparing for an Emergency Medicine Elective in Sub-Saharan Africa  
Tenner AG, University of Maryland, Baltimore, MD

TF-10  The Development of Learning from Success Program for Health Care Professionals  
Jasinskas N, Lithuanian University of Health Sciences, Kaunas, Lithuania

TF-11  Emergency Medicine Resident Self-Instruction on Pediatric Radiography  
Shah S, University of California San Diego, San Diego, CA

TF-12  Critical Actions in Common Floor Emergencies: A Multi-Disciplinary, Multimodality Course for Incoming First Year Residents  
Goldberg S, University of Texas Southwestern Medical Center, Dallas, TX

TF-13  A Just-in-Time Training Module for Emergency Intubations  
Papanagnou D, Thomas Jefferson University Hospital, Philadelphia, PA

TF-14  Critical Decisions in Public Health  
Moskovitz JB, Hofstra North Shore-LIJ School of Medicine, Hempstead, NY

TF-15  The Problem Resident Behavior Guide: Strategies for Remediation  
Williamson K, Advocate Christ Medical Center, Oak Lawn, IL

TF-16  Transfer of the Trauma Evaluation from the Trauma Room to the General Exam Room Using Deliberate Practice and Simulation  
Kipe BJ, Penn State Milton S, Hershey Medical Center, Hershey, PA

*Young Investigator.
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