SATURDAY, OCTOBER 15, 2011
7:30 - 9:00 AM
Lightning Oral Presentations-Emerging Concepts in DX Cardiology

1† Biomarker Prediction of 14-Day Mortality in Emergency Department Patients Presenting With the Symptom of Acute Shortness of Breath
Nowak RM, Henry Ford Health System, Grosse Pointe Park, MI

Diagnosis/Treatment

2 Evaluation of Mid-regional Pro-adrenomedullin, Mid-regional Pro-atrial Natriuretic Peptide, and Procalcitonin for the Diagnosis and Risk Stratification of Emergency Department Patients With Dyspnea
Cinar O, University of Utah, Salt Lake City, UT

3 Point-of-Care Beta-HydroxyButyrate Testing for Assessing Diabetic Ketoacidosis Severity Prior to Treatment in the Emergency Department
Arora S, Keck School of Medicine at the University of Southern California, Los Angeles, CA

Imaging 1 (Ultrasound)

4 The Usefulness of Bedside Ultrasonography for Acute Epiglottitis in Emergency Department: Preliminary Study
Ko D, Yonsei University, College of Medicine, Seoul, Korea, Republic of

Diagnosis/Treatment

5 Sickle Cell Disease in the Emergency Department: Predictors of Adverse Outcomes, A Prospective Cohort Study
Al-Reesi A, Sultan Qaboos University Hospital, Muscat, Oman

Respiratory 3 (Pulmonary)

6 Prognostic Accuracy of Pulmonary Embolism Rule-out Criteria; a Systematic Review and Meta-analysis
Agarwal D, Mayo Clinic, Rochester, MN

Critical Care

7 Skipping Lines: Predicting Unattempted Thoracic Central Venous Catheterization in Septic Patients Eligible for Early Goal-Directed Therapy
Vinson DR, The Permanente Medical Group, Oakland, CA

Trauma

8 Does Chest CT Detect Clinically Significant Injuries Missed on Chest X-Rays in Blunt Trauma Patients?
Kea B, San Francisco General Hospital; University of California, San Francisco, School of Medicine, San Francisco, CA

Diagnosis/Treatment

9 Decreased Alpha-1 Glycoprotein Acid Related to Mortality of Septic Patients in Emergency Department
Pazin-Filho A, Medical School of Ribeirao Preto - University of Sao Paulo, Ribeirao Preto, Brazil

SATURDAY, OCTOBER 15, 2011
1:00 - 1:30 PM
STATE-OF-THE-ART PRESENTATION
Patient Safety and Quality
Robin R. Hemphill, MD

1:30 - 2:30 PM
ORAL PRESENTATIONS-Quality and Core Measures

Quality and Patient Safety

10 Clinical Decision Rules to Improve the Detection of Adverse Drug Events in Emergency Department Patients
Hohl CM, University of British Columbia, Vancouver, British Columbia, Canada

Emergency Medical Services

11 Is Ambulance Diversion Associated With Increased Mortality for Emergency Department Patients Who Are Admitted?
Hsia RY, University of California San Francisco, San Francisco, CA

Practice Management

12 Development of a Real-Time Patient Satisfaction Survey for Emergency Departments
Green J, Maricopa Medical Center, Phoenix, AZ

Health Care Policy

13 Quality Improvement Strategies and the Link to Performance on Percutaneous Intervention for Acute Myocardial Infarction
McHugh M, Northwestern University, Chicago, IL

4:00 - 5:30 PM
EMF Oral Presentation

16 Primary Parental Language Is Associated With Potential Medication Safety Risks After Discharge From the Pediatric Emergency Department
Samuels-Kalow ME, BWH/MGH Harvard Affiliated Emergency Medicine Residency, Boston, MA

18 The Development of the Brief Confusion Assessment Method for Older Emergency Department Patients
Han J, Vanderbilt University Medical Center, Nashville, TN

25 A Comparison of Phase II Approaches for a Therapy Potentially Efficacious in Multiple Stroke Syndromes
Kwok H, Harbor-UCLA Medical Center, Torrance, CA

26 Out-of-Hospital Intubation in Moderate to Severe Head Injury Is Associated With Worse Outcomes
Vogel JA, Denver Health Medical Center, Denver, CO

67 Patterns of Alcohol Consumption in Young Adults Using Text-Messenger, AUDIT-C and Timeline Follow-Back Assessments
Suffoletto B, University of Pittsburgh, Pittsburgh, PA

90 Provider Adherence to Head CT Utilization Guidelines for Mild Traumatic Brain Injury
Morton MJ, Johns Hopkins University School of Medicine, Baltimore, MD

164 Should Miss Daisy Be Driving? Factors Associated With Adverse Driving Events Among Older Drivers
Betz ME, University of Colorado School of Medicine, Aurora, CO

187 Endogenous Fibroblast Growth Factor 2 Protects the Heart in a Murine Model of Closed Chest Regional Ischemia-Reperfusion Injury
House SL, Washington University in St. Louis, St. Louis, MO
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<th>Session ID</th>
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<tr>
<td>201EMF</td>
<td>Barriers to Timely Primary Care and Emergency Department Utilization: Implications for Health Care Reform</td>
<td>Cheung PT, University of Colorado School of Medicine, Denver, CO</td>
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<tr>
<td>224EMF</td>
<td>Abstract Withdrawn</td>
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<tr>
<td>263EMF</td>
<td>The Incidence of Non-Convulsive Seizures in Patients Undergoing Therapeutic Hypothermia After Resuscitation From Cardiac Arrest</td>
<td>Knight IV WA, University of Cincinnati Department of Emergency Medicine and Neurosurgery, Cincinnati, OH</td>
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<tr>
<td>315EMF</td>
<td>Therapeutic Hypothermia and Vasopressor Dependency After Cardiac Arrest</td>
<td>Roberts BW/ Cooper University Hospital, Camden, NJ</td>
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<td>EMF-1</td>
<td>Use of Observation Care After Emergency Department Visits in Massachusetts, 2005-2009</td>
<td>Venkatesh AK/ Brigham and Women’s Hospital, Boston, MA</td>
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<td>8:00 - 8:30 PM</td>
<td><strong>STATE OF THE ART PRESENTATION</strong></td>
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<td>Pediatrics</td>
<td>Ghazala Sharieff, MD</td>
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<td>8:30 - 9:30 PM</td>
<td><strong>Oral Presentations-Pediatrics</strong></td>
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<td>14</td>
<td>Cranial CT Use for Minor Head Trauma in Children Is Associated With Race/Ethnicity</td>
<td>Kuppermann N, University of California, Davis School of Medicine, Sacramento, CA</td>
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<td>15</td>
<td>Ultrasound Detection of Long Bone Fractures in Pediatric Emergency Department Patients</td>
<td>Barata I, North Shore University Hospital, Manhasset, NY</td>
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<td>16EMF</td>
<td>Primary Parental Language Is Associated With Potential Medication Safety Risks After Discharge From the Pediatric Emergency Department</td>
<td>Samuels-Kalow ME, BWH/IGH Harvard Affiliated Emergency Medicine Residency, Boston, MA</td>
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<td>17</td>
<td>Temporal Artery Thermometry Use Is Incompatible With the ACEP Clinical Practice Guideline on Fever in Children &lt;36 Months</td>
<td>Hoffman RJ, Albert Einstein College of Medicine, New York, NY</td>
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<td>18EMF</td>
<td>The Development of the Brief Confusion Assessment Method for Older Emergency Department Patients</td>
<td>Han J, Vanderbilt University Medical Center, Nashville, TN</td>
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<td>20*</td>
<td>Efficacy of High-Flow Oxygen Therapy in All Types of Headache: A Prospective, Randomized, Placebo-Controlled Trial</td>
<td>Cinar O, University of Utah, Salt Lake City, UT</td>
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<td>21*</td>
<td>Aggressive Blood Pressure Control in Intracranial Hemorrhage: The ABC ICH Trial</td>
<td>Sloas HA, The University of Texas Medical School at Houston, Pearland, TX</td>
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<td>Cardiology</td>
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<td>22</td>
<td>Incidence and Risk Factors of Post-Rewarming “Rebound Hyperthermia” in Cardiac Arrest Patients Undergoing Therapeutic Hypothermia</td>
<td>Jones JS, Michigan State University College of Human Medicine, Spectrum Health, Grand Rapids, MI</td>
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<td>Neurology</td>
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<td>Emergency Physician Knowledge and Practice Habits When Evaluating Youth Sports-Related Concussion in the Emergency Department</td>
<td>Buchanan K, University of Nevada School of Medicine, Las Vegas, NV</td>
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<td>Optic Nerve Sheath Diameter Changes on Ascent to High Altitude</td>
<td>Lipman GS, Stanford University School of Medicine, Palo Alto, CA</td>
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<td>Research Issues</td>
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<td>25EMF</td>
<td>A Comparison of Phase II Approaches for a Therapy Potentially Efficacious in Multiple Stroke Syndromes</td>
<td>Kwok H, Harbor-UCLA Medical Center, Torrance, CA</td>
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<td>26EMF</td>
<td>Out-of-Hospital Intubation in Moderate to Severe Head Injury Is Associated With Worse Outcomes</td>
<td>Vogel JA, Denver Health Medical Center, Denver, CO</td>
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<td><strong>Poster Session</strong></td>
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<td>Patients Prefer Boarding in Inpatient Hallways: Correlation With the National Emergency Department Overcrowding Score (NEDOCS)</td>
<td>Richards J, U.C. Davis Medical Center, Sacramento, CA</td>
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<td>The Effect of Crowding on the Workload and the Perception of Workload in a Community Emergency Department</td>
<td>Schneider SM, University of Rochester, Rochester, NY</td>
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<td>29*</td>
<td>Boarding Inpatients in the Emergency Department Increases Discharged Patient Length of Stay</td>
<td>White BA, Massachusetts General Hospital, Boston, MA</td>
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<td>30</td>
<td>Reducing Length of Stay for Discharged Patients During Peak Weekday Times in the Emergency Department</td>
<td>Dubin J, Washington Hospital Center, Washington, DC</td>
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<td>Physician Assistants’ Productivity in a High-Acuity Emergency Department</td>
<td>Hamden K, St. Luke’s Hospital, Bethlehem, PA</td>
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<td>Just Give It Some Time: Emergency Department Staff’s Attitudes Towards Computerized Physician Order Entry at Five and Seventeen Months</td>
<td>Bastani A, Troy Beaumont Hospital, Troy, MI</td>
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<td>Physician and Nurse Perceptions of Non-Urgent Communication in the Emergency Department</td>
<td>Morgan SR, Georgetown University Hospital/Washington Hospital Center, Washington, DC</td>
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Cardiology

34 Lack of Sex Disparity in Cardiovascular Testing After Coronary CTA
Ginty CT, University of Pennsylvania, Philadelphia, PA

35 Comparison of Cardiac Risk Scores in Emergency Department Patients With Potential Acute Coronary Syndrome
Lee B, University of Pennsylvania, Philadelphia, PA

36 Concomitant Measurement of Copepint and High Sensitivity Troponin for Fast and Reliable Rule Out of Acute Myocardial Infarction
Freund Y, Groupe Hospitalier Pitie-Salpetriere, Paris, France

Mahler SA, Wake Forest School of Medicine, Winston Salem, NC

38 Exercise Treadmill Is an Appropriate Risk Stratification Tool in Low Risk Chest Pain Patients
Chandra A, Duke University Medical Center, Durham, NC

39 Value of 2D-Echocardiography in Patients With Chest Pain and Suspected Acute Coronary Syndromes
Pazin-Filho A, Medical School of Ribeirao Preto - University of Sao Paulo, Ribeirao Preto, Brazil

40 Prospective Evaluation of the Use of the Thrombolysis in Myocardial Infarction (TIMI) Score as a Risk Stratification Tool for Chest Pain Patients Admitted to an Emergency Department Observation Unit
Holly J, University of Utah, Salt Lake City, UT

41 Prospective Evaluation of Outcomes in Geriatric Chest Pain Patients Admitted to an Emergency Department Observation Unit
Johnson E, University of Utah Health Sciences, Salt Lake City, UT

Education

42 Acquisition and Retention of Knowledge and Skills in Basic Life Support Among Emergency Medicine Residents
Gloria FK, St. Luke’s Medical Center, Quezon City, Philippines

43 Full-scale Human Simulation Is Effective in Educating Preclinical Medical Students on Basic Acute Care Skills
Yashar MD, David Geffen School of Medicine at UCLA, Los Angeles, CA

44 The Effect of a Brief Educational Intervention on Length of Stay for Critically Ill Emergency Department Patients
Pourmand A, George Washington University, Washington, DC

45 Assessment of Clinical Teaching During Oral Case Presentations in a Busy Academic Emergency Department
Jones JS, Michigan State University College of Human Medicine, Spectrum Health, Grand Rapids, MI

46 Perceptions of Graduates From Africa’s First Emergency Medicine Training Program at the University of Cape Town/Stellenbosch University
Wen LS, Harvard Affiliated Emergency Medicine Residency/ Brigham & Women’s and Massachusetts General Hospital, Boston, MA

47 Limitations to International Health Electives Encountered by Emergency Medicine Residents: A Survey of Emergency Medicine Residents in Ohio
Moore J, The University of Toledo College of Medicine, Toledo, OH

Research Issues

48 Do Annual In-Training Exams Predict Clinical Productivity in Emergency Medicine Residents?
Jekannond R, St. Luke’s Hospital, Helieertown, PA

49 Analysis of Faculty Evaluation Metrics and Their Impact on the Summative Evaluations of Emergency Medicine Residents
Ryan JG, New York Hospital Queens, Flushing, NY

Imaging 1 (Ultrasound)

50 Emergency Department Gallbladder Ultrasounds: Correlation With Pathology
Williams JJ, Resurrection Medical Center, Chicago, IL

51 Accuracy of Emergency Physicians-Using Ultrasound Measurement of Crown-Rump Length to Estimate Gestational Age in Pregnant Females
Bailey C, Alameda County Medical Center, Oakland, CA

52 Emergency Department Patients Evaluated by Bedside Biliary Ultrasonography: Does Radiology Ultrasonography Alter Disposition?
Conway DG, SAUSHEC, Brooke Army Medical Center, Fort Sam Houston, TX

Becker BA, University of California Irvine, Orange, CA

54 Estimating Stomach Volume With Bedside Ultrasound
Lindberg P, Chicago College of Osteopathic Medicine, Chicago, IL

55 Cardiac Index Measurements by Emergency Physicians Using Bedside Ultrasound Compared to Pulse Contour Analysis and Echocardiographer
Dinh V, Loma Linda University Medical Center, Loma Linda, CA

56 Accuracy of Emergency Physician-Performed Transthoracic Echocardiography in the Evaluation of the Thoracic Aorta
Taylor RA, Yale University, New Haven, CT

Public Health

57 Are Research Participants Truly Informed? Changes in Readability of Informed Consent Over Time
Jones JS, Spectrum Health System, Michigan State University College of Human Medicine, Grand Rapids, MI

58 Factors Determining Patient Willingness to Participate in Clinical Research Studies in the Emergency Department: A Pilot Study
Woodyard DJ, University of North Carolina, Chapel Hill, NC

59 An Alternative Approach to Community Consultation for Emergency Research Without Informed Consent
Eskin B, Morristown Memorial Hospital, Morristown, NJ

60 Use of Text-Messaging Drinking Assessments to Minimize Missing Data in an Interventional Clinical Trial
Suffoletto B, University of Pittsburgh, Pittsburgh, PA

61 The Prevalence of Obesity and Obesity-Related Comorbidities in Emergency Medicine
Ryan M, University of Florida, Gainesville, FL

62 Evaluation of Patient Hygiene Practices During Emergency Department Visits
Luz J, Case Western Reserve University School of Medicine, Cleveland, OH
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63 Preferences for Technology-Based Interventions Among Adult Emergency Department Patients With Drug and Alcohol Use
Choo EK, Rhode Island Hospital/Warren Alpert Medical School of Brown University, Providence, RI

64 Is Self-Perceived HIV Risk Congruent With Self-Reported HIV Risk Among Adult Emergency Department Patients? Implications for HIV Testing
Pringle KD, Alpert Medical School of Brown University, Providence, RI

65 Cost-Utility Analysis of Rapid HIV Testing in an Urban Emergency Department
Moon JC, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD

66 Latino and African American Adolescent and Young Adult Homicide Mortality Peak: Data From the National Violent Death Reporting System 2005-2008
Villar J, Emory University School of Medicine, Atlanta, GA

67 Patterns of Alcohol Consumption in Young Adults Using Text-Message, AUDIT-C and Timeline Follow-Back Assessments
Suffoletto B, University of Pittsburgh, Pittsburgh, PA

68 Demographics and Risk Factors of Patients Who Decline Opt-In HIV Screenings in an Urban Emergency Department
Arfai N, Thomas Jefferson University, Philadelphia, PA

Pediatrics

69 Utility of the 12-lead Electrocardiogram in a Pediatric Emergency Department
Muñiz A, Bellaire, Texas, Bellaire, TX

70 The Prevalence and Necessity of Obtaining Postmortem Skeletal Surveys in Children Under the Age of 2 Who Die in the Hospital Setting
Schifman AG, Nationwide Children’s Hospital, Columbus, OH

71 Outcomes and Clinical Effects From the Pediatric Ingestion of the Cholesterol Medication Fenofibrate
Gemmill J, Scott and White, Temple, TX

72 A Randomized Control Study for the Effectiveness of Discharge Order Using Video Explanation to Patients With Minor Head Trauma Compared to Previous Explaining Method Using Explanation Paper in One Tertiary Pediatric Emergency Department
Jung J, Seoul National University Hospital, Seoul, Korea, Seoul, Korea, Republic of

73 Correlation Between Inferior Vena Cava/Aorta Ratio and Clinical Dehydration Status in Children
Spencer R, North Shore University Hospital, Manhasset, NY

Geriatrics

74 From the Emergency Department to Hospice: Who Are We Transferring?
DeVader TE, St. Luke’s Hospital and Health Network, Bethlehem, PA

75 What Factors Prolong the Emergency Department Length of Stay Amongst Geriatric Adults?
Carpenter CR, Washington University in St. Louis, St. Louis, MO

76 Use of Phone Screening in Geriatric Emergency Department Discharge Follow-Up
Shah PA, Touro College of Osteopathic Medicine - NY, New York, NY

77 Proposal for an Osteoporotic Risk Screening Threshold for Elderly Men Presenting to the Emergency Department
Stead LG, University of Florida Gainesville, Gainesville, FL

78 Utility of Computed Tomography in Emergency Department Seniors on Warfarin Presenting With Syncope
Stead LG, University of Florida Gainesville, Gainesville, FL

79 Fractures in Elderly Emergency Department Patients and Their Associated Outcomes
Lee JA, University of Florida Gainesville, Gainesville, FL

Imaging 1 (Ultrasound)

80 Finding the Ticking Timebombs: Emergency Department Ultrasound-Based Screening for Abdominal Aortic Aneurysm in a High-Risk Cohort
Shah P, William Beaumont Hospital, Royal Oak, MI

81 Resident-Performed Abdominal Ultrasounds in the Emergency Department: Correlation With Radiologists
Stroncek C, Resurrection Medical Center, Chicago, IL

82 Determining the Change in Intracranial Pressure During Bedside Orbital Ultrasonography
Berg CK, Stanford University, Palo Alto, CA

83 Time Correlation of Optic Nerve Sheath Diameter to Increasing Intracranial Pressure in a Cadaveric Model
Lyon M, Georgia Health Sciences University, Augusta, GA

84 Point-of-Care Ocular Sonography to Detect Optic Disc Swelling
Lenaghan P, University of California San Francisco, San Francisco, CA

85 Optic Nerve Ultrasound in the Hypertensive Patient
Roque PJ, Maricopa Medical Center, Phoenix, AZ

Diagnosis/Treatment

86 Radiation Exposure Among Highest CT Scan Utilizers
Runde DP, St. Luke’s Roosevelt Hospital Center, New York, NY

87 Computed Tomography Utilization Rates After Placement of a Scanner in an Emergency Department
Runde DP, St. Luke’s Roosevelt Hospital Center, New York, NY

88 Comparison of Emergency Department Patients Who Received One versus Multiple Head CT Scans Over a One-Year Period at an Urban Academic Hospital
McGeeney CM, Truman Medical Center/UMKC SOM, Kansas City, MO

89 What Is the Efficacy of Computed Tomography Use in Patients With Suspected Nephrolithiasis and a Negative Urinalysis for Blood?
Bogle AM, UMKC School of Medicine/Truman Medical Center, Kansas City, MO

90 Provider Adherence to Head CT Utilization Guidelines for Mild Traumatic Brain Injury
Morton MJ, Johns Hopkins University School of Medicine, Baltimore, MD

91 Is CT the Only Way? Can the S-100 Protein Be Used in the Emergency Department to Decrease the Number of CTs?
Lind K, Maimonides Medical Center, Brooklyn, NY

92 Can Quantitative Brain Electrical Activity Aid in the Triage of Mild Traumatic Brain Injured Patients
O’Neil BJ, Wayne State University, Detroit, MI
The Use of Pulse Oximetry as a Quick Screening Tool for Limb Ischemia in the Emergency Department

Rao K, Changi General Hospital, Singapore, Singapore

Nuclear Stress Testing in Emergency Department Chest Pain Patients With Suspected Acute Coronary Syndrome: Who Should We Stress?

Buchheit RC, University of Tennessee College of Medicine Chattanooga, Chattanooga, TN

Validation of the TIMI Risk Score in Chinese Patients Presenting to the Emergency Department With Chest Pain

Graham CA, Chinese University of Hong Kong, Shatin, Hong Kong

A Prospective Investigation of the Prognostic Value of ‘TIMI’ and ‘Front Door TIMI’ in Chinese Patients Presenting to the Emergency Department With Undifferentiated Chest Pain

Graham CA, Chinese University of Hong Kong, Shatin, Hong Kong

Communication and Perceptions of Risk Among Physicians and Patients With Potential Acute Coronary Syndromes

Newman DH, Mt. Sinai School of Medicine, New York, NY

Bedside Carotid Ultrasonography to Risk Stratify Patients With Chest Pain in the Emergency Department

Datta A, New York Hospital Queens, Flushing, NY

Predictive Value of Carotid Intima Media Thickness in the Diagnosis of Coronary Artery Disease in Emergency Department Patients With Chest Pain: A Preliminary Report

Cheng AB, University of Pennsylvania, Philadelphia, PA

Regional Variations in Emergency Department Visits for Atrial Fibrillation

Barrett TW, Vanderbilt University Medical Center, Nashville, TN

Diagnosis of Type I versus Type II Myocardial Infarction in Emergency Department Patients With Ischemic Symptoms

Smith SW, Hennepin County Medical Center, Minneapolis, MN

Bioimpedance Vector Analysis for Volume Assessment in Dyspneic Patients

Tuy TT, Duke-NUS Graduate Medical School, Singapore, Singapore

Sidestream Quantitative End-tidal Carbon Dioxide Measurement as a Triage Tool in Emergency Medicine

Williams D, UF Jacksonville, Jacksonville, FL

The Association Between Bioimpedance Vector Analysis Measurements and Disposition

Tuy T, Duke-NUS Graduate Medical School, Singapore, Singapore

Neuronal Biomarkers May Require Age-Adjusted Norms

Ferguson I, Washington University, St. Louis, MO

Comparison of Bioimpedance Vector Analysis (BIVA) to Physical Examination in Assessment of Volume Status Amongst African American and Caucasian Patients

Talati AN, Case Western Reserve University School of Medicine, Cleveland, OH

Cost Effectiveness of Serologic Screening for Hepatitis B Prior to Vaccination in Hill Tribes of Northern Thailand

Ferguson KL, University of Florida, Gainesville, FL

The Relationship Between In-training Examination Performance, Faculty Assessment of Medical Knowledge, and Level of Training of Emergency Medicine Residents

Barlas D, New York Hospital Queens, Flushing, NY

Resident Perception of Educational Value in the Clinical Arena: How Important Is Contact Time?

Trueger N, Mount Sinai School of Medicine, New York, NY

Group versus Solo Participation in Emergency Medicine Simulation and Effect on Knowledge Retention: A Prospective Trial

Sanders W, William Beaumont Hospital, Royal Oak, MI

An Innovative and Inexpensive Pork Ribs Model for Teaching Tube Thoracostomy

Van Doormaal CJ, Queen’s University, Kingston, Ontario, Canada

Do Emergency Physicians Know Street Drug Slang?

Bums B, University of Oklahoma School of Community Medicine, Tulsa, OK

Characterization of Clinical Rotations in Three and Four Year Emergency Medicine Residency Training Programs

Grosz KD, University of Nebraska Medical Center, Omaha, NE

Implementation of the Mini-CEX to Postgraduate Year-1 Residency Training in Emergency Medicine: Clinical Experience at Chang Gung Memorial Hospital

Chang Y, Chang Gung Memorial Hospital and Chang Gung University College of Medicine, Taoyuan, Taiwan

Evaluation of the Impact of Implementing Computer-Assisted Teaching System for Postgraduate Year-1 Residency Training on Clinical Efficiency in the Emergency Department

Lee C, Chang Gung Memorial Hospital, Taoyuan, Taiwan

Can NEDOCS Score Be Used to Predict Ambulance Offload Delay?

Cooney DR, SUNY Upstate Medical University, Syracuse, NY

Implementation of an Expedited Admission Process in the Emergency Department

Mason M, West Virginia University, Morgantown, WV

Knowledge and Beliefs of EMS Providers Toward Lights and Siren Transportation

Darnobid A, University of Massachusetts, Worcester, MA

Physician Assistants in Emergency Medical Services: An Underutilized Workforce

Boutte M, Albert Einstein Medical Center, Philadelphia, PA

Validation of Parents’ Perceptions of Factors Influencing Their Officials in the Emergency Department

Rao K, Changi General Hospital, Singapore, Singapore
Research Forum Educational Program 2011

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122 The Utility of Out-of-Hospital Patient Care Records for Emergency Physicians
Luk JH, The George Washington University Hospital, Washington, DC

123 Utilization Patterns by Socioeconomic Status in a Large Urban Emergency Medical Service
Goldberg S, The Mount Sinai Medical Center, New York, NY

124 Out-of-Hospital Warming of Intravenous Saline in an Austere Environment
Gupta S, New York Hospital Queens, Flushing, NY, NY

Infectious Diseases

125 Abstract Withdrawn

126 Predictors of Relapse of Methicillin-Resistant Staphylococcus Aureus Bacteremia After Vancomycin Treatment
Welsh RJ, University of Texas Health Sciences Center at Houston, Houston, TX

127 Addressing Antibiotic Resistance: A Randomized, Controlled Trial Comparing Short-Course Nitrofurantoin versus Ciprofloxacin for the Treatment of Acute Uncomplicated Cystitis
Faine B, University of Iowa Hospitals and Clinics, Iowa City, IA

128 Impact of an Emergency Department Clinical Pharmacist Response to an Automated Electronic Notification System (ENS) on Timing and Appropriateness of Antimicrobials in Severe Sepsis or Septic Shock in the Emergency Department
Attwood RJ, Mayo Clinic, Rochester, MN

129 The Risk of Blood Culture Contamination Associated With Specimen Collection Through Peripheral Intravenous Catheters
Self WH, Vanderbilt University, Nashville, TN

130 More May Not Be Better: Are Emergency Department Clinicians Overdosing Abscess Patients With Antibiotics?
Merritt C, Alpert Medical School of Brown University, Providence, RI

131 Procalcitonin as an Early Predictor of Bacteremia in Cancer Patients With Febrile Neutropenia in the Emergency Department
Choi S, Asan Medical Center, Seoul, Korea, Republic of

132 Vancomycin Dosing Accuracy in the Emergency Department
Fuller B, Washington University School of Medicine, St. Louis, MO

133 Sepsis and Empiric Antibiotics: Should We Consider “Health Care Associated” Urinary Tract Infections?
Fliherty SK, Beth Israel Deaconness Medical Center, Boston, MA

Public Health

134 Low Rate of Syphilis Testing Among High-Risk Emergency Department Patients Tested for Sexually Transmitted Infections
White DA, Alameda County Medical Center - Highland Hospital, Oakland, CA

135 Demographics and Quality of Life of Emergent-Only Dialysis Patients
Philip C, UT Southwestern, Dallas, TX

136 Sexual Assault in Adolescents and Young Adults: Demographics and Event Characteristics
Spencer R, North Shore University Hospital, Manhasset, NY

137 Are Major Cities the Safest Places in the US?
Myers SR, Children’s Hospital of Philadelphia, Philadelphia, PA

138 Patient Insight Into the Health Risks Associated With Obesity
Ryan M, University of Florida, Gainesville, FL

139 Barriers to Cardiac Health Screening as Preventive Health Measure Among Adult Patients Presenting to the Emergency Department
Garg N, New York Hospital Queens, Flushing, NY

140 Exploring Heart Failure-Related Emergency Department Visits and Hospitalizations From the Patient Perspective
Briggs-Malonson M, UCLA RWJF Clinical Scholars Program, Los Angeles, CA

141 Availability and Quality of Cardiopulmonary Resuscitation Information for Spanish-Speaking Population on the Internet
Liu K, Denver Health Medical Center, Denver, CO

142 High and Low Frequency Emergency Department Users: A Comparative Analysis of Morbidity, Diagnostic Testing, and Health Care Costs
Oostema J, Michigan State University College of Human Medicine, Grand Rapids, MI

Pain Management

143 Factors Associated With Self-Reported Pain Scores Among Emergency Department Patients
Marco C, University of Toledo, Toledo, OH

144 A Study of Myoclonus Associated With Sedation Doses of Etomidate in the Emergency Department
Yates AM, University of Pittsburgh, UPMC Mercy Hospital, Pittsburgh, PA

145 Injectable Lidocaine Provides Superior Analgesia Compared to Transdermal Lidocaine/Tetracaine Patch for the Incision and Drainage of Skin Abscesses
Bourne CL, Medical University of South Carolina, Charleston, SC

146 Treating Primary Headaches in the Emergency Department: Can Droperidol Regain Its Role?
Faine B, University of Iowa Hospitals and Clinics, Iowa City, IA

147 Intravenous Lidocaine versus Intravenous Ketorolac for the Emergency Department Treatment of Acute Radicular Low Back Pain
Tanen DA, Naval Medical Center San Diego, San Diego, CA

148 Does Sedation With Combined Ketamine/Propofol (Ketofol) Result in Fewer Adverse Events Than Ketamine or Propofol Alone?
Hoffman RJ, Emergency Services Institute, Sheikh Khalifa Medical City, Abu Dhabi, United Arab Emirates

149 Pain Management Practices in the Emergency Department: 10 Years of Experience in an Academic Center
Cinar O, University of Utah, Salt Lake City, UT

150 Opioid Prescriptions From the Emergency Department: Descriptive Analysis
Coletti CM, Christiana Care Health System, Newark, DE

151 Biopsychosocial Intervention of High Frequency Emergency Department Utilizers
Waller RC, Spectrum Health Medical Group, Grand Rapids, MI

152 Adverse Events in Pediatric Patients Undergoing Procedural Sedation in a General Emergency Department
Mace SE, Cleveland Clinic Foundation, Cleveland, OH

Imaging 1 (Ultrasound)

153 A Prospective Clinical Registry of Ultrasound-Guided Nerve Blocks in Emergency Medicine
Nagdev A, Alameda County Medical Center/Highland General Hospital, Oakland, CA
### Geriatrics

156 Utility of Bedside Ultrasound as Airway Assessment Tool in Patients Receiving Procedural Sedation

**Adhikari S, University of Arizona Health Sciences Center, Tucson, AZ**

157 Decrease in Central Venous Catheter Placement and Complications Due to Utilization of Ultrasound-Guided Peripherial Intravenous Catheters

**Au A, Thomas Jefferson University, Philadelphia, PA**

158 A Randomized Controlled Trial of Emergency Department Ultrasound-guided Reduction of Distal Radius Fractures

**Brahm J, Jewish General Hospital & McGill University, Montreal, Quebec, Canada**

159 The Use of Ultrasound Guidance for Criocryotherapy in Three Simulated Cadaveric Difficult Airway Models

**Pearson NM, Carl R Darnall Army Medical Center, Ft. Hood, TX**

### Cardiology

172 Why Do Patients With Minor Complaints Prefer Emergency Departments Over Primary Care Physicians?

**Kamali MF, University of Rochester, Rochester, NY**

173 How Comfortable Are Patients With Different Triage Personnel, and What Do They Expect While Waiting to See a Physician?

**Kamali MF, University of Rochester, Rochester, NY**

174 Do Hospital Occupancy Levels Affect Initial Inpatient Level of Care for Emergency Department Admissions?

**Delgado M, Stanford University School of Medicine, Palo Alto, CA**

175 Use of Non-Veteran Administration Medical Emergency Departments by Military Veterans

**Schneider SM, University of Rochester, Rochester, NY**

176 12-Hour Physician at Triage Results in a Decrease in the Left Not Seen Patients by 2.4 Patients Daily; However, It Also Increased Throughput Times

**Krall SP, Christus Spohn Memorial, Corpus Christi, TX**

### Research Forum Educational Program 2011

154 Reduction of Central Venous Catheter Placement After an Emergency Department Technician-performed Ultrasound-Guided Peripheral Vascular Access Program

**Shokoohi H, George Washington University Medical Center, Washington, DC**

155 The PIC Protocol: A Novel Emergency Department Ultrasound Protocol for Patients Presenting With Dyspnea

**Mantha KC, William Beaumont Hospital, Royal Oak, MI**

156 Utility of Bedside Ultrasound as Airway Assessment Tool in Patients Receiving Procedural Sedation

**Adhikari S, University of Arizona Health Sciences Center, Tucson, AZ**

157 Decrease in Central Venous Catheter Placement and Complications Due to Utilization of Ultrasound-Guided Peripherial Intravenous Catheters

**Au A, Thomas Jefferson University, Philadelphia, PA**

158 A Randomized Controlled Trial of Emergency Department Ultrasound-guided Reduction of Distal Radius Fractures

**Brahm J, Jewish General Hospital & McGill University, Montreal, Quebec, Canada**

159 The Use of Ultrasound Guidance for Criocryotherapy in Three Simulated Cadaveric Difficult Airway Models

**Pearson NM, Carl R Darnall Army Medical Center, Ft. Hood, TX**

### Geriatrics

160 Multidimensional Attitudes of Emergency Medicine Residents Toward Older Adults and the Effect of Education in the Geriatric Emergency Medicine Competencies

**Hansoti BM, University of Chicago, Chicago, IL**

161 Vision Screening in Elderly Emergency Department Patients Who Drive

**Weinstein L, North Shore University Hospital, Manhasset, NY**

162 Serum Lipase and Amylase in the Diagnosis of Acute Pancreatitis in Elderly Patients

**Reilly R, Resurrection Medical Center, Chicago, IL**

163 Emergency Department Procedural Sedation in Geriatric Patients: A High Risk Patient Population

**Mace SE, Cleveland Clinic Foundation, Cleveland, OH**

164 Should Miss Daisy Be Driving? Factors Associated With Adverse Driving Events Among Older Drivers

**Betz ME, University of Colorado School of Medicine, Aurora, CO**

165 Driving Patterns Among Older Emergency Department Patients

**Betz ME, University of Colorado School of Medicine, Aurora, CO**

### Cardiology

177 Tachydysrhythmia Treatment and Adverse Events in Patients With Wolff-Parkinson-White Syndrome

**Siegelman JN, Massachusetts General Hospital, Boston, MA**

178 Angiotensin-converting Enzyme Inhibitors in Acute Heart Failure Syndromes: Effect on Inpatient Length of Stay

**Chauhan V, Saint Louis University SOM, Saint Louis, MO**

179 The Percentage of Congestive Heart Failure Patients Discharged From the Emergency Department Is Decreasing

**Lenehan PJ, Morristown Hospital Residency in Emergency Medicine, Morristown, NJ**

180 Using BOAT-S Score to Predict the Length of Hospitalization of Obese Chronic Heart Failure Patient in Emergency Department

**Wang H, JPS Health Network, Fort Worth, TX**

181 Cocaine and Methamphetamine Cardiomyopathy: Do Similar Drugs Produce Similar Damage

**Diercks DB, UC Davis Medical Center, Sacramento, CA**

182 To Admit or Discharge Congestive Heart Failure Patients: Use of a Severity of Illness Index

**Dunbar LM, Louisiana State University Health Sciences Center New Orleans, New Orleans, LA**

183 Acute Blood Pressure Reduction and Outcomes in Asymptomatic Hypertension: A Retrospective Cohort Study

**Levy PD, Wayne State University, Detroit, MI**

184 Can Point of Care Be as Good as the Central Lab?

**Peacock W, The Cleveland Clinic, Cleveland, OH**

### Basic Science

185 Lactoferrin as a Therapeutic to Decrease Immune-mediated Tissue Damage in Infectious Diseases

**Welsh KJ, University of Texas Health Sciences Center at Houston, Houston, TX**
Emergency Medical Services

189  Traumatic Pediatric Mortality Based on Injury Severity Score (ISS): A Retrospective Study From the Delaware Trauma System 1998-2007
Rupp RA, ChristianaCare Health System, Wilmington, DE

190  Critical Care Air Transport Team (CCATT) Short Term Outcomes of Casualties With Spinal Fractures Moved With the Vacuum Spine Board Between 2009 and 2010
Laird JR, Wilford Hall Medical Center, Lackland AFB, TX

191  Trends in the Overall Mortality Rate in Severely Injured Trauma Patients Transported From Scene to a Level I Trauma Center From 1998-2007
Koczirka S, Christiana Care Health System, Newark, DE

192  Air versus Ground Transport for Neurosurgical Trauma Patients
Koczirka S, Christiana Care Health System, Newark, DE

193  Prevalence of Hypoxemia and Oxygen Use in Trauma Patients Prior to Hospital Arrival
McMullan JT, University of Cincinnati, Cincinnati, OH

194  Validation of Out-of-Hospital Triage Criteria for Pregnant Blunt Trauma Patients
Elms AR, UCDMC, Sacramento, CA

195  Factors Associated With Ambulance Use Among Patients Presenting to the Emergency Department With Low-Acuity Conditions
Durant E, University of California at San Francisco, San Francisco, CA

196  Out-of-Hospital Pediatric Endotracheal Intubation by Air Transport Providers: Results of the National Emergency Airway (near) Vi Database
Tollefsen WW, Harvard Medical School, Boston, MA

197  Out-of-Hospital Airway Management in Burn Patients With or Without Inhalation Injuries
Ahmed A, University of Iowa, Iowa City, IA

198  Capnography Is a Reliable Method of Confirming Airway Placement in an Out-of-Hospital Cardiac Arrest Population
Silvestri S, Orlando Regional Medical Center, Orlando, FL

199  Video-Assisted Laryngoscopy as the “Great Equalizer” in the Management of the Simulated Difficult Adult Airway
Byars D, Eastern Virginia Medical School, Norfolk, VA

Health Care Policy

200  An Assessment of Emergency Medicine in Afghanistan in the Current Conflict Setting
Afzali E, Synergy Medical Education Alliance, Saginaw, MI

201  Barriers to Timely Primary Care and Emergency Department Utilization: Implications for Health Care Reform
Cheung PT, University of Colorado School of Medicine, Denver, CO

Lowthian JA, Monash University, Melbourne, Australia

203  The Impact of Fear of Discovery on Latino Immigrants’ Presentations to the Emergency Department
Zamora C, UCSF, San Francisco, CA

204  2010 Update to 1998 McGirr, Williams, and Prescott “Physician’s in Rural West Virginia Emergency Departments, Residency Training and Board Certification Status”
Leveaux GD, Braxton County Memorial Hospital, Gassaway, WV

205  A Proposed Adult Emergency Department Categorization Scheme in Pennsylvania and Wisconsin
Carr BG, University of Pennsylvania, Philadelphia, PA

206  Impact of Testing and Treatment on Emergency Department Length of Stay Using a National Database
Kocher KE, University of Michigan, Ann Arbor, MI

207  A Statewide Emergency Department Assessment of the Management of Time-Sensitive Conditions in Pennsylvania
Carr BG, University of Pennsylvania, Philadelphia, PA

208  Disparity in Uninsured Penetrating Trauma Patients Transferred From Emergency Department to Operative Intervention
Fortin EM, University of Michigan, Ann Arbor, MI

Imaging 2 (Ultrasound)

209  Do Patients With Severe Acute Calculous Cholangitis Have Specific Characteristics at Computed Tomography?
Kwon O, Kyung Hee University College of Medicine, Seoul, Korea, Republic of

210  Utilizing Lean Management Techniques to Improve Emergency Department Radiology CT Turnaround Times
Humphries R, University of KY, Lexington, KY

211  Head CT Utilization for Minor Head Injury: What Motivates Patients to Present to the Emergency Department for Evaluation, and Why Do Emergency Physicians Choose to Evaluate Them With CT?
Demrick BJ, St. Luke’s-Roosevelt Hospital Center, New York, NY

212  The Impact of Physician Risk Tolerance and Attitudes Toward Clinical Decision Rules on Head CT Utilization for Trauma Patients in the Emergency Department
Andruchow JE, Brigham and Women’s Hospital, Boston, MA

213  Use of Radiographic Parameters for Distal Radius Fracture Reduction Analysis
Roque PJ, Maricopa Medical Center, Phoenix, AZ

214  Temporal Trends in Noncontrast Head Computed Tomography Findings in HIV-Positive Emergency Department Patients 1998-2009
Shah S, Johns Hopkins Hospital, Baltimore, MD

215  REDUCE ACP Study: Radiographs in the Emergency Department Utilization Criteria Evaluation - Adult Chest Pain
Kim D, UTSW/Parkland Hospital, Dallas, TX

216  Diffusion-Weighted Imaging Predicts Short-Term Risk of Stroke in Emergency Department Patients With Transient Ischemic Attack: A Systematic Review and Meta-Analysis
Oostema J, Michigan State University College of Human Medicine, Grand Rapids, MI

217  Effect on Patient Transfers From Rural Emergency Departments Due to Lack of Radiology Services
Lyon M, Georgia Health Sciences University, Augusta, GA
218 Emergency Department-Initiated Palliative Care Consults: A Descriptive Analysis
Nagurka R, The University of Medicine and Dentistry of New Jersey, Newark, NJ

219 A Prospective, Multicenter Study of Medication Errors Intercepted by Emergency Department Pharmacists
Patanwala AE, University of Arizona, Tucson, AZ

220 Short-Term Unscheduled Return Visits to Emergency Department: Consequences for Triage
Hausfater P, Hopital Pitié-Salpêtrière, Paris, France

221 Medication History Taking in Emergency Department Is Unreliable
Rehmani R, King Abdullah Hospital, Alhasa, Saudi Arabia

222 Physician Email and Telephone Follow-up After Emergency Department Visit Improves Patient Satisfaction: A Cross-Over Trial
Patel PB, Kaiser Permanente, Roseville, CA

223 Simulated Informed Consent Discussions: Can the Patient Understand?
McCarthy DM, Northwestern University, Chicago, IL

224 Abstract Withdrawn

Pain Management

228 Pain Medications Available in the Emergency Departments of a Rural State
Jennissen CA, University of Iowa Hospitals and Clinics, Iowa City, IA

229 Impact of Sex and Ethnicity of Patient and Physician Provider on Pain Medication Usage in Emergency Department Patients With Long Bone Fractures
Milzman DP, Georgetown U School of Medicine/Georgetown WHC EM Residency, DC, MD

230 Intranasal Sufentanil for the Treatment of Acute Pain in a Winter Resort Clinic
Steenblik J, University of Utah, Salt Lake City, UT

231 Comparison of the Analgesic Effect for Intradermal Antibiotic Skin Test: Ice Cube versus 4% Lidocaine Cream
Park J, Inje University Ilsan Paik Hospital, Goyang, Korea, Republic of

232 Forearm Ultrasound-Guided Nerve Blocks versus Anatomic Wrist Blocks for Hand Anesthesia in Healthy Volunteers: A Randomized Double-Blinded Placebo-Controlled Pilot Study
Sohoni A, Alameda County Medical Center, Oakland, CA

233 Facilitators of Evidence-Based Pediatric Pain Management in Emergency Departments: Similarities and Differences Between Critical Access, Rural-Rural Referral, and Urban Hospitals
Jennissen CA, University of Iowa, Iowa City, IA

234 Effectiveness of Electronic Medical Record Care Plans at Decreasing Emergency Department Recidivism and Narcotic Prescribing
Kapur R, MetroHealth Medical Center, Cleveland, OH

235 A Triple-Blind Trial Comparing a Single Injection of a Local Anesthetic with a Continuous Infusion of a Local Anesthetic for Wrist Nerve Block in Healthy Volunteers
Palmer LA, University of Virginia, Charlottesville, VA

236 Extensor Zone Single Hit Ouchless Technique (EZ-SHOT) Digital Block versus Traditional Digital Block for Anesthesia of the Finger
Cambridge B, OSF St. Francis Medical Center, Peoria, IL

237 The Association of Pain Scores and Vital Signs in the Emergency Department
Jones JS, Michigan State University College of Human Medicine, Spectrum Health, Grand Rapids, MI

SUNDAY, OCTOBER 16, 2011

9:30 - 11:30 AM
Poster Session

238 Vancomycin Is Under Dosed in the Emergency Department: Pharmacy Educational Initiatives Can Improve Appropriate Vancomycin Dosing
Patel K, Ben Taub General Hospital, Houston, TX

239 Banana Bag Utilization in the Emergency Department: Pharmacy Educational Initiatives Can Decrease “Dogmatic” Orders for Banana Bags
Kuo D, Baylor College of Medicine, Houston, TX

240 Duration of Immobilization on Backboards in Emergency Department Patients Arriving via Emergency Medical Services
Cooney DR, SUNY Upstate Medical University, Syracuse, NY

241 Does a Standardized Method for Communicating Patient Admissions to the Hospital Improve the Admission Handoff?
Adams T, Emory University, Atlanta, GA

242 Exploratory Analysis of 30-Day Emergency Department Revisits and Readmissions by Heart Failure Patients
Sausser K, Northwestern University Feinberg School of Medicine, Chicago, IL

243 Quantifying the Time-to-Loop-Closure for Emergency Department Radiology Discrepancies
Kelly JJ, Albert Einstein Medical Center, Philadelphia, PA

244 Analysis of Morbidity and Mortality of Patients Admitted From the Emergency Department for Pneumonia But Treated for Alternate Diagnoses
Souterland L, Duke University, Durham, NC

245 Tetanus, Reduced Diphtheria, and Acellular Pertussis Prophylaxis in the Emergency Department: Can We Improve Our Compliance With the New Guidelines
Buehler G, Baylor College of Medicine, Houston, TX

246 Asthma Patients Returning to Emergency Department Within 30 Days: Relationship to Weather, Education, Pollution, Allergens and Emergency Department Crowding
Low RB, New York City Health and Hospitals, New York, NY

247 Cupid Tape: A Novel Device to Aid Intravenous Access
Torres J, Texas Tech University Health Sciences Center, El Paso, TX

Emergency Medical Services

248 Can Emergent Inter-facility Air Transport Provided by a Rural Aero-medical Service Achieve Acceptable Door-to-Balloon Times in Patients With ST-Segment Elevation Myocardial Infarctions?
Higgins GL, Maine Medical Center, Portland, ME

249 Does Mode of Transportation to the Emergency Department Predict Subsequent Cardiopulmonary Adverse Events in Patients With Syncope?
Long BJ, Mayo Clinic, Rochester, MN
SUNDAY, OCTOBER 16, 2011 —cont’d

250 Assessing the Effectiveness of a Regionalized System for Percutaneous Coronary Intervention for Patients With ST-Elevation Myocardial Infarction
Zimmerman P, UTHSCSA, San Antonio, TX

251 EKG Characteristics of EMS Identified STEMI Patients Brought to a Designated Cardiac Catheterization Center Who Do Not Undergo Cardiac Catheterization
Farina GA, Hofstra-North Shore-LIJ School of Medicine-Long Island Jewish Medical Center, New Hyde Park, NY

252 Evolution of a STEMI Care System: The Los Angeles Experience
Eckstein M, Keck School of Medicine of the University of Southern California, Los Angeles, CA

253 Trends in Out-of-Hospital Cardiac Arrests in Los Angeles
Eckstein M, Keck School of Medicine of the University of Southern California, Los Angeles, CA

254 Comparison of Chest Position and Distance to the Heart in the Induction of Cardiac Stimulation From an Electronic Control Device Using Steel versus Carbon Fiber Darts in Pigs
Miner JR, Hennepin County Medical Center, Minneapolis, MN

255* Out-of-Hospital Fluid Diagnostics in Patients Complaining of Chest Pain
Wampler DA, UT Health Science Center San Antonio, San Antonio, TX

256* Relationship of Body Mass Index and Increased Difficulty With Intravenous Needle Placement: Assessment of Tissue Depth Using Ultrasound
Kehrl T, York Hospital, York, PA

257 Potassium Measurement With Point-of-Care Blood Gas Analyzer in Cardiac Arrest
Ahn S, Asan Medical Center, University of Ulsan, College of medicine, Seoul, Korea, Seoul, Korea, Republic of

258 Knowledge of Appropriate Sizing and Defibrillator Pad Position Placement Among Emergency Medical Care Providers for Children
Fraser K, Inova Fairfax Hospital for Children, Falls Church, VA

259 Public Knowledge and Perceptions About Cardiopulmonary Resuscitation (CPR): Results of a Multicenter Survey
Jones JS, MSU College of Human Medicine, Program in Emergency Medicine, Grand Rapids, MI

260 Code Status During Medical Emergencies: Are We Getting It Wrong?
Jesus JE, Beth Israel Deaconess Medical Center, Boston, MA

261 Use of Intravenous Hydroxocobalamin for Treatment of Hemorrhagic Shock in an Adult Swine (Sus Scrofa) Model: A Pilot Study
Lair JT, Wilford Hall Medical Center, Lackland AFB, TX

262 Does Cardiac Standstill Mean We Can Stop CPR? Focused Ultrasound as Predictor of Survival in Cardiac Arrest Patients: A Systematic Review
Bluth LR, Dalhousie University, Saint John, New Brunswick, Canada

263** The Incidence of Non-Convulsive Seizures in Patients Undergoing Therapeutic Hypothermia After Resuscitation From Cardiac Arrest
Knight WA, University of Cincinnati, Cincinnati, OH

264* Survival to Hospital Discharge After Cardiac Arrest Is Rare Without Out-of-Hospital Return of Spontaneous Circulation
Wampler DA, UT Health Science Center San Antonio, San Antonio, TX

265 Effectiveness of a Novel Mental Metronome in Layperson Cardiopulmonary Resuscitation Training
Hafner JW, University of Illinois College of Medicine at Peoria, Peoria, IL

Health Care Policy

266 Emergency Department Length of Stay as a Quality Measure: Will There Be Unintended Consequences for Safety Net Emergency Departments?
Fee C, University of California, San Francisco, San Francisco, CA

267++ Hospital Administrators Views on Palliative Care in the Emergency Department
Grudzen CR, Mount Sinai, New York, NY

268 Malpractice Risk Is a More Common Barrier to Specialist Referral for Rural Emergency Physicians Compared to Other Rural Physicians
Mitchell GS, Denver Health Medical Center, Denver, CO

269 Identifying Barriers and Delays in Care Associated With Increased Rates of Perforated Appendicitis Among Colorado’s Medicaid Population
Trent SA, Denver Health Medical Center, Denver, CO

270 Hospital Outcomes in Geriatric Patients Who Had a 72-Hour Return Visit to the Emergency Department
Kanthala AR, University of Florida Gainesville, Gainesville, FL

271 Prescription Monitoring Programs: Current Use and Impressions
Giggs CA, Boston Medical Center, Boston, MA

272 Imposed Educational Requirements for Out-of-Hospital Providers Relating to Patients With Autism Spectrum Disorder
Ekanayake R, Morristown Memorial Hospital, Morristown, NJ

273 Emergent Availability of On-call Consultants in New York State
Rabin E, Mount Sinai School of Medicine, New York, NY

274 The Effect of Advanced Age on Length of Stay and Contribution Margin in an Emergency Department Outpatient Population
Henneman PL, Tufts-Baystate Medical Center, Springfield, MA

275* Attribution of U.S. Health Care Expenditures to Emergency Department Services
Ginde AA, University of Colorado School of Medicine, Aurora, CO

Trauma

276 Antibiotic Prophylaxis for Simple Hand Lacerations: Needs Assessment and Feasibility Study
Brothers E, SUNY Downstate Medical Center, Brooklyn, NY

277 Liver Trauma Diagnosis With Contrast-Enhanced Ultrasound: Interobserver Variability Between Radiologist and Emergency Physician in an Animal Study
You J, Yonsei University College of Medicine, Seoul, Korea, Republic of

278 Application of Emergency Telemental Direction to Improve Combat Casualty Care at an Out-of-Hospital Medical Treatment Facility
Gerhardt RT, U.S. Army Institute of Surgical Research/BAMC, Fort Sam Houston, TX

279 Impact of the Victim’s Menstrual Cycle Phase on Genital Injuries Following Sexual Assault
Jones JS, Michigan State University College of Human Medicine, Spectrum Health, Grand Rapids, MI
Are Patients Who Are Diagnosed With Subarachnoid Hemorrhage Diagnosis/Treatment

Rapidly Degradable Hydroxethyl Starch Solutions Increase the Risk of Mass Transfusion in Blunt Trauma Patients

Agreement Between Physician and CT Scan in High Energy Mechanism Stable Trauma Patients

The Association Between Acute Medical Illness and Motor Vehicle Collisions in the Elderly

Guidelines for Cervical Spine Imaging in Patients With Blunt Trauma: Utilization and Outcomes

Use of the Abdominal Aortic Tourniquet to Reduce or Eliminate Flow in the Common Femoral Artery in Human Subjects

Correlation of Inferior Vena Cava/Aorta Ratio to Fluid Therapy in Intussusception Incidence Does Not Correlate With Gastrointestinal Procalcitonin for Detection of Serious Bacterial Infections in

A Comparison Between the 4-level and 5-level Taiwan Pediatric Triage System in Predicting Resource Utilization in the Emergency Department

A New Age-Based Formula for Estimating Weight in Korean Children: Comparisons With the Current Methods

Near-Infrared Light Device-Assisted Peripheral Venous Access in Pediatric Patients: A Randomized Controlled Trial


Cost to Correct International Normalized Ratio Among Patients With Suspected Upper Gastrointestinal Bleeding Who Do Not Need Endoscopic Intervention

Predictive Factors of Bacteremia in the Low-Risk Febrile Neutropenic Patient

Failure to Correct International Normalized Ratio Following Fresh Frozen Plasma Administration Among Patients With Anticoagulant-related Major Bleeding in Clinical Practice

Rockall and Blatchford Scores to Identify Emergency Department Patients With Suspected Upper Gastrointestinal Bleeding Who Do Not Need Endoscopic Intervention

Meltzer AC, George Washington University Medical Center, Washington, DC

Ahn S, Asan Medical Center, University of Ulsan, College of Medicine, Seoul, Korea, Seoul, Korea, Republic of

Menzin J, Boston Health Economics, Inc., Waltham, MA

Lee S, Seoul National University, Boramae Medical Center, Seoul, Korea, Republic of

Can Nursing Staff and Junior Physicians Accurately Predict the Risk of Inhospital Mortality of Acutely Admitted Medical Patients: An Observational Cohort Study

Brabrand M, Sydvestyks Sygehus, Esbjerg, Denmark

Rockall and Blatchford Scores to Identify Emergency Department Patients With Suspected Upper Gastrointestinal Bleeding Who Do Not Need Endoscopic Intervention

Meltzer AC, George Washington University Medical Center, Washington, DC

Predictive Factors of Bacteremia in the Low-Risk Febrile Neutropenic Patient

Under-Recognition of Cervical Neisseria Gonorrhoeae and Chlamydia Trachomatis Infections in Pregnant Emergency Department Patients

Jones JS, Michigan State University College of Human Medicine, Spectrum Health, Grand Rapids, MI

Prediction Method for Fitz-Hugh-Curtis Syndrome in Childbearing-Aged Women With Upper Abdominal Pain

Lee S, Seoul National University, Boramae Medical Center, Seoul, Korea, Republic of

Under-Recognition of Cervical Neisseria Gonorrhoeae and Chlamydia Trachomatis Infections in Pregnant Emergency Department Patients

Jones JS, Michigan State University College of Human Medicine, Spectrum Health, Grand Rapids, MI

Cost to Correct International Normalized Ratio Among Patients With Warfarin-Associated Major Bleeding in Clinical Practice

Menzin J, Boston Health Economics, Inc., Waltham, MA

Can Nursing Staff and Junior Physicians Accurately Predict the Risk of Inhospital Mortality of Acutely Admitted Medical Patients: An Observational Cohort Study

Brabrand M, Sydvestyks Sygehus, Esbjerg, Denmark

Feasibility of Using Health Literacy Screening Tools in an Urban Emergency Department

Lin M, Washington University School of Medicine, St. Louis, MO

Attitudes of Cost and Related Barriers to Prescription Medications

Dalawari P, Saint Louis University School of Medicine, Saint Louis, MO

Effects of Resident Education on Smoking Cessation Counseling in the Emergency Department

Kloss BT, SUNY Upstate Medical University, Syracuse, NY

How to Design a Targeted, Community-Based Cardiopulmonary Resuscitation Intervention for High-Risk Neighborhood Residents

King RA, University of Colorado, Aurora, CO

Trauma as the Neglected Emergency After Emergency Medical Services Systems Introduction: Lessons Learned From Rural Uganda

Stewart de Ramirez S, Johns Hopkins Hospital, Baltimore, MD

Ventilator-Associated Pneumonia and the Emergency Department

Sanseverino A, Weill Cornell Medical College, New York, NY

Abstract Withdrawn

Does Esmolol Dosing for Rapid Sequence Intubation Impact Hemodynamics?

Musselman M, Detroit Receiving Hospital, Clinton Township, MI

Resource Utilization in Local versus Non-local Patients in a Trauma: Utilization and Outcomes

Kim M, Yonsei University College of Medicine, Seoul, Korea, Republic of

Children Presenting With Fever Without Source: A Systematic Review and Meta-analysis

Sanseverino A, Weill Cornell Medical College, New York, NY

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Musselman M, Detroit Receiving Hospital, Clinton Township, MI
SUNDAY, OCTOBER 16, 2011 —cont’d

312* Emergency Physician Accuracy in Estimating Volume Responsive Shock Using the “CURVES” Questionnaire
Holthaus C, Washington University in St. Louis, St. Louis, MO

313 Evaluation of the Management and Outcome of Patients With Occult Hypoperfusion in the Emergency Department
Lawniczak RA, Beth Israel Deaconess Medical Center, Boston, MA

314 Incidence of Clinical Deterioration in a Low Acuity Population of Emergency Department Sepsis Patients
Wise AM, Robert Wood Johnson Medical School - Camden, Camden, NJ

315*er Therapeutic Hypothermia and Vasopressor Dependency After Cardiac Arrest
Roberts BW, Cooper University Hospital, Camden, NJ

316 Implementation of the E-portfolio to Postgraduate Year-1 Residency Training in Emergency Medicine: Assessments of Curriculum Improvement and Online Feedback
Chen CK, Chang Gung Memorial Hospital, New Taipei City (R.O.C.), Taiwan

317 Stroke Simulation Training: Is Stroke Management Missing in Residency Training?
Reed K, Georgetown University Hospital and Washington Hospital Center, Washington, DC

318 Computed Tomography Scans in the Emergency Department: Awareness of Radiation Risks and Effect on Ordering Among Different Levels of Practice
Trotter M, Christiana Care Health Services, Newark, DE

319 Are Live Ultrasound Models Replaceable? Traditional versus Simulated Education Module for Ultrasound FAST
Bentley S, Mount Sinai School of Medicine, New York, NY

320 Can Emergency Physicians Detect Coronary Calcium on Cardiac Computed Tomography Studies?
Snell J, University of Oklahoma- Tulsa, Tulsa, OK

321 Resident Empathy: Is There a Correlation Between the Jefferson Scale of Patient Perceptions of Physician Empathy and the Jefferson Scale of Physician Empathy?
White M, Emory University, Atlanta, GA

322 Comparison of Knowledge Acquisition Between Case-Based and Simulation-Based Teaching in Third Year Medical Students
Sousa GE, State University of New York at Buffalo, Buffalo, NY

323 Learner Perceptions of an Ad-Hoc versus Modular Didactic Curriculum in Emergency Medicine Residency
Jin LA, University of Chicago, Chicago, IL

324 A Prospective Randomized Controlled Trial Comparing the Impact of High Fidelity Simulation versus Standard Lecture-Based Training on Long Term Clinical Performance of Emergency Airway Management by Emergency Medicine Residents
Godbout B, St. Luke’s - Roosevelt Hospital Center, New York, NY

326 Identification of Patients With Traumatic Intracranial Hemorrhage Who Are at Low Risk for Deterioration or Neurosurgical Intervention
Penn J, Harvard Affiliated Emergency Medicine Residency, Boston, MA

327 Contribution of Pulse to Physiologic Criteria of Field Triage of Trauma Victims
Henry MC, Stony Brook University, Stony Brook, NY

328* A Prospective, Single Center Study to Evaluate the Use of Skin Adhesive in the Closure of Scalp Wounds
Hendry PL, University of Florida COM Jacksonville, Jacksonville, FL

329 “Hey Doc, They Gonna Make It or Not?” and the 50-20-10-2% Mortality Rule for Patients Up to Age 50
Babcock CI, University of Michigan, Ann ARbor, MI

330* Measuring the Temporal Variation of Trauma-Related Visits to the Emergency Department: Is the Summer Weekend Trauma Surge a Reality?
Heavrin BS, Vanderbilt University Medical Center, Nashville, TN

331 Increased Risk of Inpatient Mortality Among Uninsured Traumatic Injury Patients in a Rural State Trauma Registry
Sullivan RP, University of Iowa Carver College of Medicine, Iowa City, IA

332* Pediatric Thoracotomy: Heroic or Futile?
Easter J, Denver Health, Denver, CO

333 Undertriage in Trauma: Differences in Outcome Among Trauma Patients With Delayed Trauma Service Activation at a Level I Trauma Center
Rogen C, Christiana Care Health System, Newark, DE

Infectious Diseases

334 Blood Culture Clinical Prediction Rule in an Urban Emergency Department
Roque PJ, Maricopa Medical Center, Phoenix, AZ

335 Demographics of Acute Care Health Care Workers Who Seroconverted After Receiving the 2009 H1N1 Monovalent Vaccine
Alagappan K, Long Island Jewish Medical Center, New Hyde Park, NY

336 Disposition of Emergency Department Patients With Severe Sepsis and Septic Shock to Ward or ICU: Performance of the PIRO Score Compared to Clinical Judgement
de Groot B, Leiden University Medical Centre, Leiden, Netherlands

337* Are Patients Admitted to the Hospital From the Emergency Department With Sepsis Due to Health Care-Associated Infections More Likely to Have Severe Sepsis or Septic Shock in the Initial Four Hours of Emergency Department Arrival?
Horton C, Harvard Affiliated Emergency Medicine Residency Brigham and Women’s and Massachusetts General Hospitals, Boston, MA

338* Provider Opinions of Emergency Department HIV Testing Before and After Program Implementation
Schechter-Perkins EM, Boston Medical Center, Boston University School of Medicine, Boston, MA

339 Broad-Based HIV Screening in an Urban Pediatric Emergency Department: Is Screening Performed Proportionately by Age, Sex, and Chief Complaint?
Dreisinger N, Beth Israel Medical Center, New York, NY
SUNDAY, OCTOBER 16, 2011 —cont’d

340  Academic Emergency Department Treatment of Methicillin-Resistant Staphylococcus Aureus Abscesses
      Huebner K, West Virginia University, Morgantown, WV

341  Reverse Transcription Polymerase Chain Reaction Coupled to Electrospary Ionization Mass Spectrometry for Diagnosing Respiratory Viral Infections in an Urban Emergency Department
      Jeng K, Johns Hopkins, Baltimore, MD

342†  Clinical Decisionmaking and Antibiotic Use in Patients With Abscesses After Rapid Point of Care MRSA/MSSA Testing in the Emergency Department
      May L, The George Washington University, Washington, DC

343  Effect of a Short Message Service Program Regarding Patient Process Delays on Length of Stay in the Emergency Department
      Park J, Yonsei University College of Medicine, Seoul, Korea, Republic of

344  The Effect of a Passive Reminder on Computed Tomography Utilization in the Emergency Department
      Reichenbach S, Beth Israel Deaconess Medical Center/Harvard Medical School, Boston, MA

345  Categorizing Work Activity in the Emergency Department: Are We Underestimating Effort?
      Robinson DJ, University of Texas Health Science Center at Houston, Houston, TX

346†  Implementing an Emergency Medicine Health Information System in Baghdad, Iraq
      Bragg MA, Harbor UCLA Medical Center, Torrance, CA

347  Patient Crossover Rates Vary by Disease in a Health Information Exchange
      Onyile A, Mount Sinai School of Medicine, New York, NY

348  Enabling 72-Hour Emergency Department Returns Measurement With Regional Data From a Health Information Exchange
      Shapiro JS, Mount Sinai School of Medicine, New York, NY

349†  Implementing Evidence-Based Changes in Emergency Department Treatment: Alternative Vitamin Therapy for Alcohol-Related Illnesses
      Faine B, University of Iowa Hospitals and Clinics, Iowa City, IA

350  SPEED Study (Serving Patients Efficiently in the ED) Improvement in Emergency Department Flow From an Emergency Physician at the Initial Point of Patient Contact
      Illuzzi F, St. Vincent’s Medical Center, Bridgeport, CT

351  A Comparison of Diversion and No Diversion and the Effect on Patient Safety and Outcomes in the Emergency Department
      Spaulding E, Saint Louis University Hospital, Saint Louis, MO

352  How Do We Spend Our Time at Work? A Community Emergency Department Experience
      Schneider SM, University of Rochester, Rochester, NY

353  “Frequent Flyers”: Characteristics of Emergency Department Patients With 6 or More Visits in a Single Year
      Abbott J, University of Colorado School of Medicine, Aurora, CO

354  Emergency Discharge Facilitator Team: A Method for Improving Front-End Flow in an Academic Urban Medical Center
      Sharma R, New York Presbyterian-Weill Cornell Medical Center, New York, NY

355  Comparison of Usefulness Between Linear Probe and Microconvex Probe in Ultrasound-Guided Central Venous Catheterization
      Cho Y, Hanyang Univ. College of Medicine, Seoul, Korea, Republic of

356  Effect of a Federally Qualified Health Center on Pediatric Emergency Department Visits
      Hennings J, University of Tennessee - College of Medicine Chattanooga, Chattanooga, TN

357  Multi-Factor Incentive Pay System in an Emergency Medicine Department
      Atha W, Johns Hopkins University School of Medicine, Baltimore, MD

Inforatics

358  Paramedics Do Not Forego Treatment of Infants
      Schulz K, Morristown Memorial Hospital, Mendham, NJ

359  Army Flight Medic Performance of Advanced Emergency Medical Technician Procedures: Indicated versus Performed
      Bier S, Memorial Hermann The Woodlands Hospital, The Woodlands, TX

360†  Ambulance Allocation Redundancy at a Mass Gathering Event: Duplicate Dispatch and Patient-Not-Found Rates at a Major Marathon
      Chiampas G, Northwestern Feinberg School of Medicine, Chicago, IL

361  Overutilization of Procedures Performed on Pediatric Patients by an Urban Emergency Medical Services
      Muñoz A, Bellaire, TX

362  Emergency Medical Technicians in Accra, Ghana: A Basic Trauma Knowledge Assessment
      Must-Fillman CN, Emory University, Atlanta, GA

363  Army Flight Medics in Iraq and Afghanistan: A Survey
      Bier S, Memorial Hermann The Woodlands Hospital, The Woodlands, TX

364  Evaluating Out-of-Hospital Communication at a Level One Urban Trauma Center: Perceptions and Reality
      McCoy BD, Nova Southeastern University, Fort Lauderdale-Davie, FL

365  Emergency Physician Awareness of Out-of-Hospital Procedures and Medications
      Waldron R, New York Hospital Queens, Flushing, NY

366†  A Comparison of Time to Scene Response Intervals for Acute Stroke: Is Time Saved by Red Lights and Siren Response?
      Yeh C, University Of California San Francisco, San Francisco, CA

Practice Management

367  Validation of a Prediction Instrument for Endocarditis in Injection Drug Users With Fever
      Chung-Esaki HM, University of California San Francisco, San Francisco, CA

368  Hours of Energy Now: Hemorrhagic Stroke Later
      Akpunanu P, University of Toledo College of Medicine, Toledo, OH

369  T/QRS Amplitude Ratio Is Significantly Higher in Acute Anterior ST-Elevation Myocardial Infarction Than in Previous Myocardial Infarction With Persistent ST Elevation (Left Ventricular Aneurysm Morphology): A Validation
      Beeman WW, Hennepin County Medical Center, Minneapolis, MN

Emergency Medical Services

Cardiology
SUNDAY, OCTOBER 16, 2011 — cont’d

**Respiratory**

370 Predictors of Transport by Private Vehicle versus Ambulance to the Emergency Department in Patients With ST-Elevation Myocardial Infarction and Impact on Door-to-Balloonde Time  
Scherer TM, Vanderbilt University Medical Center, Nashville, TN

371 Performance of ST-Elevation Criteria for Anterior STEMI, and Comparison With a Decision Rule for Differentiation From Early Repolarization  
Smith SW, Hennepin County Medical Center, Minneapolis, MN

372 Bridging the Gap: Factors Associated With Out-of-Hospital Delay in Patients With ST-Elevation Myocardial Infarction  
Lee P, Singapore General Hospital, Singapore, Singapore

373 Transient Left Ventricular Apical Ballooning: A Novel Syndrome Mimicking Anterior Myocardial Infarction  
Jones JS, Michigan State University College of Human Medicine, Spectrum Health, Grand Rapids, MI

374 ST-Elevation Myocardial Infarction in Free-Standing Emergency Centers: Can Door-to-Balloonde Times of Less Than 90 Minutes Be Achieved?  
Tokarski G, Henry Ford Hospital, Detroit, MI

375 Utility of Neuregulin-1β in the Diagnosis and Prognosis of Acute Heart Failure Syndrome  
Henry-Okafor Q, Vanderbilt University Medical Center, Nashville, TN

**Research Forum Educational Program 2011**

385 Emergency Department Staff Attitudes and Satisfaction With Live-Feed Video Interpreting for Limited English Proficient Patients: Pre- and Post- Training  
Lopez GM, Boston Medical Center, Boston University School of Medicine, Boston, MA

386 Improved Identification and Visualization of Emergency Department Patient Visits  
Hettinger AZ, Washington Hospital Center/MedStar/National Center for Human Factors Engineering in Healthcare, Washington, DC

387 An Electronic Tool for Improved Communication of Radiographic Incident Findings to Discharged Emergency Department Patients  
Reisner AT, Massachusetts General Hospital, Boston, MA

388 The Effect of a Triage Nurse’s Free-Text Assessments on a Machine Learning Algorithm to Identify Infection  
Chiu D, Beth Israel Deaconess Medical Center/Harvard Medical School, Boston, MA

389 Does FRAX Score Predict Hospital Outcomes in the Elderly Emergency Department Patients?  
Stead LG, University of Florida Gainesville, Gainesville, FL

390 San Diego Safety Net Health Information Exchange  
Castillo EM, University of California, San Diego, San Diego, CA

**Diagnosis/Treatment**

391 Between-Rater Reliability of Historical Variables Used in a Routine Emergency Department Patient Evaluation  
Karpov A, University of British Columbia, Vancouver, British Columbia, Canada

392 Pharmacologic Prophylaxis for Acute Mountain Sickness: A Systematic Review  
Seupaul RA, Indiana University School of Medicine, Indianapolis, IN

393 Intraosseous Vascular Access Can Be Used Safely and Effectively, and at a Lower Cost Than Central Venous Catheters, for Pediatric and Adult Patients in the Hospital Setting  
Dolister M, Pensacola Emergency Physicians, Pensacola, FL

394 Sonographic Assessment of Inferior Vena Cava Diameter in Assessing Volume Status in the Emergency Department  
Agranal D, Mayo Clinic, Rochester, MN

**Disaster/NBC**

395 Emergency Medical Response Systems in a University Athletic Program: A Descriptive Analysis  
Wendell JC, Duke University Health System, Durham, NC

396 Resource Utilization in the Emergency Department of a Tertiary Care University-Based Hospital in Tokyo Before and After the Sendai Earthquake and Tsunami  
Shimada M, University of Tokyo, Tokyo, Japan

397 Public Expectations of Non-Medical Hospital Assistance During Disasters  
Charney R, Saint Louis University School of Medicine, Saint Louis, MO

398 Personal Disaster Preparedness of Emergency Department Staff  
Mercer MP, University of California San Francisco, San Francisco, CA

399 Which Disaster Triage Criteria Identify the Most “Immediate” Patients?  
Babcock CI, University of Michigan, Ann Arbor, MI

400 Physician Workforce Profile of a US Disaster Response System  
Chacko S, Albert Einstein Medical Center, Philadelphia, PA

2:30 - 3:30 PM
Poster Session
Informatics

384 Spanish-Speaking Patient Satisfaction With Interpreter Services in the Emergency Department: Comparison of In-Person versus Live-Feed Video Interpretation  
Stevens LA, Boston University School of Medicine, Boston, MA

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Neurology

401 Interpreting Red Blood Cells in Lumbar Puncture: Distinguishing True Subarachnoid Hemorrhage From Traumatic Tap
Czuczman AD, Massachusetts General Hospital, Boston, MA

402 Migraines and Medications: Could Prophylactic Medication Make a Difference on Emergency Department Burden?
Quist-Nelson J, Keck School of Medicine of the University of Southern California, Los Angeles, CA

403* Geographic Access to Neurological Intensive Care Units in the United States
Ward MJ, University of Cincinnati, Cincinnati, OH

404 Accuracy of Body Weight Estimates in Acute Emergency Department Stroke Patients
Raio C, North Shore-LIJ Health System, Manhasset, NY

405 Admission Rates for Emergency Department Patients With Transient Ischemic Attack Are Higher in the United States Than Canada
Shedlock B, Morristown Memorial Hospital, Morristown, NJ

406 A Prospective Study of Indications for Neurological Consultation in the Emergency Department: Do Emergency Physicians and Neurologists Agree?
Hansen CK, Beth Israel Deaconess Medical Center, Boston, MA

407* Impact of an Emergency Department Transient Ischemic Attack Clinical Pathway: Preliminary Results of a Prospective Study
Oostema J, Michigan State University College of Human Medicine, Grand Rapids, MI

408 Why Do Seizure Patients Return to the Emergency Department?
Josephson E, Lincoln Medical & Mental Health Center, Bronx, NY

Practice Management

409 Implementing Scripting in the Emergency Department: Does It Measure Up?
Evans HS, University of Mississippi Medical Center, Jackson, MS

410 Decreases in Provider Productivity Immediately After Implementation of Computer Physician Order Entry
Damiano T, Christiana Care Health System, Newark, DE

411 Is the Glasgow-Blatchford Bleeding Score Useful in Reducing Upper Gastrointestinal Bleed Admissions in a United States Hospital?
Piccoli L, York Hospital, York, PA

412 Profitability of Patients Discharged From an Emergency Department
Henneman PL, Tufts-Baystate Medical Center, Springfield, MA

413 Patient Perceptions of Resident Physician White Coat Attire in the Emergency Department
Loo T, Kern Medical Center, Bakersfield, CA

414 Development and Implementation of Resuscitation Room Protocol for Cardiac Arrest in Emergency Department
Choi M, Seoul National University Hospital, Seoul, Korea, Republic of

415* Too Sick for Hospice? Acuity and Outcomes of Patients Admitted to a New Inpatient Hospice Care Unit
Zalesnki R, Wayne State University, Detroit, MI

EMF

1*EMF Use of Observation Care After Emergency Department Visits in Massachusetts, 2005-2009
Venkatesh AK, Brigham and Women’s Hospital, Boston, MA

Psychiatry

416 How Do Emergency Physicians Interpret Prescription Narcotic History When Assessing Patients Presenting to the Emergency Department With Pain?
Grover CA, Stanford/Kaiser Emergency Medicine Residency, Stanford, CA

417* Does the Closing of an Acute Care Psychiatric Hospital Affect Emergency Department Psychiatric Patient Volume?
Sampson C, Washington University in Saint Louis, Saint Louis, MO

418* Patient Anxiety May Influence Efficacy of Emergency Department Pain Management
Cinar O, University of Utah, Salt Lake City, UT

419 Emergency Department Mental Health Visits, Trends 2002-2008
Tenney ML, University of Irvine, California Medical Center, Orange, CA

420 Laboratory Screening of Depressed or Suicidal Patients Is Unnecessary
Paech N, Regions Hospital, St. Paul, MN

Injury Prevention 2 (Unintentional)

421 Abstract Withdrawn

422 Systematic Review of Non-Utstein Style Drowning Terms
Sempsrott J, University of Nevada School of Medicine, Las Vegas, NV

423* Childhood Drowning in Georgia
Lynch CA, Emory University, Atlanta, GA

424 Motor Vehicle Collision in Relation to the Proximity of Electronic Billboard in a Large Urban Setting
Cooper S, University of California, Irvine, Orange, CA

425 An Analysis of Distance From Collision Site to Pedestrian Home Residence in Pedestrian versus Automobile Collisions Presenting to a Level I Trauma Center
Dominguez KM, University of California, Irvine, Orange, CA

232 Ibuprofen versus Acetaminophen versus Their Combination in the Relief of Musculoskeletal Pain in the Emergency Setting
Bondarskij EE, Stony Brook University, Stony Brook, NY

Pediatrics

426 The Effect of a New Pediatric Emergency Department on Unscheduled Return Visits and Admission Rates: A Before and After Study
Singer AJ, Stony Brook University, Stony Brook, NY

427* Pediatric Intubation in United States Emergency Departments
Easter J, Denver Health, Denver, CO

428 Pediatric Visits to United States Emergency Departments for Alcohol-Related Disorders
Tadros A, West Virginia University, Morgantown, WV

429 Granisetron in the Management of Gastroenteritis-Related Vomiting in a Pediatric Emergency Department: A Randomized Placebo-Controlled Clinical Trial
Qazi K, King Fahd Medical City, Riyadh, Saudi Arabia

430 Most Pediatric Patients With Retropharyngeal Abscess Are Afébrile
Ekanayake R, Morristown Memorial Hospital, Morristown, NJ

431 Abstract Withdrawn
Injury Prevention 1 (Intentional)

445 Arriva by Ambulance Is Significantly Associated With Violence Toward Staff in the Emergency Department
Busti AJ, Texas A&M Health Science Center College of Medicine, Temple, TX

446 Parental Knowledge and Emergency Department Staff Instruction Involving Child Safety Seat Use After Involvement in Motor Vehicle Collisions
Lawson LE, Brody School of Medicine at East Carolina University, Greenville, NC

447 The Highs and Lows of Mental Illness: Suicides at Low, Middle, and High Altitude
Betz ME, University of Colorado School of Medicine, Aurora, CO

448 Results of 1,300 Consecutive NHL Fights: Fists of Fury With Minimal Injuries
Mitzman DP, Georgetown University and Georgetown U/Washington, DC, MD

449 Prime Time Television Traffic Safety: Still Setting a Poor Example
Mitzman DP, Georgetown U School of Medicine/Washington, DC
TF-15 Comprehensive Approach to Teaching First Trimester Emergencies Utilizing Multiple Teaching Modalities
Norris DL, The Ohio State University College of Medicine, Columbus, OH

TF-16 An Instructional Module on Stress Testing for Low Risk Chest Pain Patients in an Observation Setting
O’Malley R, Emory University, Atlanta, GA

TF-17 Emergency Medicine Medicolegal Curriculum for Fourth Year Medical Students
Patel SN, University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School in Camden, Camden, NJ

TF-18 Emergency Medicine Bedside Assessment Course: An Evidence-Based and Streamlined Guide to Physical Examination in the Emergency Department
Poznanski SL, Wright State University, Dayton, OH

TF-19 Use of Simulation for Annual Resident Assessments Is Both Effective and Educational
Sunga KL, Mayo Clinic, Rochester, MN

TF-20 Pediatric Emergency Airway Primer: More Than Just Little Tubes!
Viscusi C, University of Arizona, Tucson, AZ

TF-21 A Second Year Emergency Medicine Resident Critical Care Curriculum Used During Class Specific Conference Days
White MH, Emory University, Atlanta, GA

TF-22 Development of a Fellowship in Medical Quality Management and Patient Safety
Zinkel AR, Regions Hospital, St. Paul, MN

†In accordance with the Accreditation Council for Continuing Medical Education (ACCME) Standards and the policy of the American College of Emergency Physicians, the presenters noted with an (†) have indicated they have a relationship which, in the context of their presentation, could be perceived by some as a real or apparent conflict of interest (eg, ownership of stock, honoraria, or consulting fees), but these presenters do not consider that it will influence their presentations.

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‡Young Investigator.

‡These abstracts were recategorized after acceptance.