Research Forum 2023 Schedule

Monday, October 9, 2023 - 8:00 - 9:00 am

RF1 Telemedicine
Room 104AB

16 Vital Sign Monitoring During Crowding in Emergency Department Triage Using a Non-invasive Wearable Biosensor
G Rovenolt, Virginia Tech Carilion School of Medicine, Roanoke, Virginia

17 A Novel Indication-Based Ordering Tool to Prioritize Emergency Department Patients Waiting for Computed Tomography of the Head
B Gordon, Regions Hospital St Paul, MN; University of Minnesota Minneapolis, MN

18 Acceptability and Feasibility of Mobile Web-Based Patient-Reported Abdominal Symptoms in the Emergency Department: A Pilot Study
M Chae, CyrenCare, NYC, NY

19 The Use of Emergency Physician Televideo Visits to Provide Care-at-Home After Emergency Department Discharge
A Kreshak, UC San Diego, San Diego, CA

20 Extending Emergency Care Beyond Discharge: Piloting a Virtual After Care Clinic
S Mullennix, Emergency Care Specialists, Grand Rapids, Michigan

21 Telehealth Emergency Department Triage Streamlined Patient Care and Reduced Left Without Being Seen Rates
D Le, Lehigh Valley Hospital and Health Network/USF Morsani College of Medicine

RF2 Wellness
Room 110AB

22 Emergency Medicine Residency Program Leadership Well-Being: Results From a National Survey
J Barrett, Augusta University, Augusta, Georgia

23 EMF Pilot Testing the Feasibility of Wearable Devices and Ecological Momentary Assessments Among Emergency Medicine Providers
A Agarwal, University of Pennsylvania, Philadelphia, PA

24 EMF Emergency Physician Perspectives on Workplace Wellbeing and Digital Mental Health
A Agarwal, University of Pennsylvania

M Kraus, Penn State College of Medicine, Hershey, PA

26 Integrating Front-Line Wellness Support into a Quality Strategy into an Emergency Medicine Practice
J Throop, Emergency Care Specialists, Grand Rapids, Michigan

27 Helping Healers Heal (H3): Recognizing the Importance and Need of Targeted Wellness Resources Within the Emergency Department Setting
C Montgomery, New York City Health + Hospitals, New York City, New York

RF3 Ultrasound
Room 106AB

28 Are We Performing Ultrasound-Guided Nerve Blocks for Geriatric Hip Fractures in the Emergency Department? A Qualitative Survey of Perceptions
V Lew, Washington University in St. Louis, St. Louis Missouri

29 Pericapsular Nerve Group Block versus Fascia Iliaca Compartment Block for Hip and Femur Fractures in the Emergency Department: A Propensity Score Matched Cohort Study
A Kumar, AllIMS New Delhi

30 Ultrasound-Guided Nerve Block Compared to Traditional Pain Control Modalities in the Emergency Department: A Systematic Review
J Ballard, Augusta University, Augusta Georgia

31 Safety of Ultrasound-Guided Regional Anesthesia Performed by Emergency Physicians: A Systematic Review of Adverse Events
R Safa, Washington University School of Medicine in St. Louis, St. Louis, Missouri

32 Biplane Ultrasound in Ultrasound-Guided Vascular Access: Impact on Medical Student Competency
C Thom, University of Virginia Health System

33 Landmark vs. Ultrasound-Guided Identification of the Cricothyroid Membrane: A Randomized, Prospective Cohort Study
M Hoffer, George Washington University; Washington, DC

Poster Session 1
Room 108AB

370 Accuracy of Clinical Assessment in Predicting Source of Infection for Septic Patients in the Emergency Department
N Wanis, Henry Ford Hospital, Detroit, MI

371 WITHDRAWN Concussion Assessment in the Emergency Department Using the Sport Concussion Assessment Tool 5th Edition
S Peery, University of Iowa Hospitals and Clinics
372 Comparison of Resource Utilization between Geriatric Falls on Anticoagulation Evaluated at Trauma Centers versus Non-trauma Centers
P Majmundar, Hackensack University Medical Center, Hackensack, New Jersey

373 Massive Transfusion in Trauma: Does Payer Status Decrease Futile Transfusion?
M Arnold, Mount Sinai Hospital, New York, NY

374 Comparison of Arterial Oxygen Levels of Mechanical ventilators versus Bag-Valve Ventilation During Cardiopulmonary Resuscitation: A Randomized Trial
J Tosibphanom, Khon Kaen University, Khon Kaen, Thailand

*Best Overall Abstract
375 Laboratory Risk Assessment for Intracranial Bleeding in Mild Traumatic Brain Injury for Elderly and Anticoagulated Patients
G Hertner, UCHealth, Colorado Springs, CO

376 WITHDRAWN Diastolic Blood Pressures and End Tidal Carbon Dioxides During Cardiopulmonary Resuscitations and Their Association With Outcomes in Adult Out-of-Hospital Cardiac Arrest Patients
J Hong, Asan Medical Center, Seoul, Republic of Korea

377 The Change of Muscle Quality and Mortality in Patients With Septic Shock
J Hong, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea

378 Effect of Intravenous Push and Piggyback Administration of Ceftriaxone on Mortality in Sepsis
S Lim, Seoul National University Bundang Hospital, Republic of Korea

379 Vital Signs among Emergency Department Trauma Patients in the Setting of Alcohol or Drug Use
D Locke, Penn State Health - Hershey Medical Center, Hershey, PA

RF4 Quality
Room 105AB

34 Our Growing Challenge: Urban Emergency Department Workplace Violence Based on Gender, Health Care Role, and Barriers to Reporting
N Cozzi, Rush University Medical Center, Chicago, IL

35 Improving Adherence to Best Practices and Clinical Outcomes in Difficult Intravenous Access Patients
T Zimmerman, Beaumont Hospital: Royal Oak, Royal Oak Michigan

36 Effect of Contrast Dye on Renal Function of Diabetics Who Presented With Acute Ischemic Stroke after Computed Tomography Angiography Head and Neck
L Murray, Broward Health Emergency Medicine Residency, Deerfield Beach, FL

37 The Patient Voice Project: A Qualitative Analysis of Patient Experiences With New York City Emergency Departments
C Sanky, Icahn School of Medicine at Mount Sinai, New York, NY
38 Are Happy Experiences Only from Happy Clinicians? An Observational Study Investigating the Relationship Between Practitioner Well-Being and Patient Experience  
B Carr, Mayo Clinic, Rochester, MN

39 Leveraging Big Data in American College of Emergency Physicians Emergency Medicine Data Institute Registry to Find the Rate of Co-testing for Syphilis When Already Testing for Gonorrhea and Chlamydia  
E Weathers, The Mount Sinai Hospital / Elmhurst Hospital Center

Monday, October 9, 2023 - 10:30 - 11:30 am

RF5 Resuscitation  
Room 104AB

40 Impact of En Route Critical Care Provider Experience on Lung Protective Ventilation Compliance During Air Transport of Combat Wounded  
W Davis, En route Care Research Center, 59th Medical Wing, Science & Technology, Defense Health Agency, San Antonio, Texas

41 Analysis of an Emergency Department Extubation Protocol Using Readiness-To-Wean and Rapid Shallow Breathing Index  
M Sherman, University of Massachusetts Chan Medical School, Worcester, MA

42 “Baby Box”: Neonatal Resuscitation Box with Asynchronous Training Improves Emergency Medicine Provider Preparedness for Precipitous Delivery  
Y Huang, NYU Langone Health, New York City, NY

43 Impact of the COVID-19 Pandemic and Research Publications in Critical Care  
S Razavi, University of Maryland School of Medicine, Baltimore City, MD

44 Evaluation of Processed Electroencephalographic Data to Stratify Neurological Outcomes 6 Hours After Cardiac Arrest Treated with Targeted Temperature Management  
H Williams, University of New England College of Osteopathic Medicine (UNECOM)

45 The Learning Curve of Resuscitative Transesophageal Echocardiography Performed by Emergency Physicians for Patients with Out-of-Hospital Cardiac Arrest  
P Lee, Far Eastern Memorial Hospital, New Taipei City, Taiwan

RF6 Toxicology  
Room 110AB

46 Phenobarbital versus Benzodiazepines in Alcohol Withdrawal Syndrome: A Meta-Analysis  
A Sahu, All India Institute of Medical Sciences, New Delhi
47 Assessing Safety Outcomes of Patients Discharged from the Emergency Department after Receiving Phenobarbital for Alcohol Withdrawal
N Ebeling-Koning, Lehigh Valley Health Network/USF Morsani College of Medicine, Bethlehem, PA

48 Capabilities of Emergency Departments to Treat Alcohol Use Disorder: Assessment from a Large Quality Improvement Initiative
S Weiner, Brigham and Women's Hospital, Boston, MA

49 Comprehensive Safety Profile of the Most Commonly Ordered Medications for Breastfeeding Patients in the Emergency Department
C Premer-Barragan, Northwestern University, Chicago, IL

50 Acetaminophen Overdose Treated in the Emergency Department: Analysis of Nationwide Emergency Department Sample (NEDS)
S Berg, Cook County Health, Chicago, IL

51 Topical Tranexamic Acid in Outpatient Epistaxis: Unplanned Return Visits
M McEnery, Ascension Resurrection Medical Center Chicago

RF7 Quality improvement
Room 106AB

52 Disposition and Management of Emergency Department Patients With Computed Tomography Interpretation Suggestive of Stercoral Colitis
B Lorenzen, Southern California Permanente Medical Group, San Diego, California

53 An Evaluation of the Reporting Quality of Emergency Department Systematic Reviews
J O'Donnell, Massey University, Auckland, New Zealand

54 Characterization of Emergency Department Quality Assurance Cases Seen Within a Midwestern United States Health System
K Smith, UnityPoint Health - Des Moines. Des Moines, Iowa

55 Patiromer Utility as an Adjunct Treatment in Patients Needing Urgent Hyperkalemia Management
Z Rafique, Baylor College of Medicine, Houston, TX

56 Intubation in Propofol-Treated Status Epilepticus: A Cohort Study
M Mikutra-Cencora, Université de Montréal, Montréal, Quebec, Canada

57 Evaluating Practice Patterns of Observation Periods Status Post Epinephrine Administration for Anaphylaxis
B Walters, Penn State College of Medicine
58 Total and Out-of-Pocket Costs for Emergency Department Visits Among Older Adults by Medicare Coverage Type, 2015 to 2020
W Salah, Yale University School of Medicine, New Haven, CT

59 COVID-19-Related Disruptions in Emergency Department Use Among Older Veterans
J Seidenfeld, Durham VA Medical Center, Durham, NC

60 Emergency Department Utilization by Nursing Home Residents: A National Cross-Sectional Study
P Serina, Brown University, Providence, RI

61 Characteristics of Patients Identified at Risk for Malnutrition in a Geriatric Emergency Department
A Davis, University of California San Diego, San Diego, CA

62 Forecasting Areas of Need for Geriatric Emergency Care: Quantifying National Access to and Utilization of Geriatric Emergency Departments
H Elamin, West Health Institute, San Diego, California

63 Outcomes in Older Patients Presenting With Major Trauma to an Irish University Hospital Emergency Department: A Five-Year Review
A McCabe, Tallaght University Hospital, Dublin, Ireland

380 Prediction of a Therapeutically Active Dose of the Cannabinoid Type 1 Receptor Antagonist ANEB-001 For Reversal of Acute Cannabis Intoxication Using a Pharmacokinetic/Pharmacodynamic Model
L Klumpers, Verdient Science, LLC, Denver, Colorado; and Larner College of Medicine, University of Vermont, Burlington, Vermont

381 C-reactive Protein Measurement and Sepsis-related Scores for Sepsis Triage in Low-to-middle-income Settings: a Single Center Retrospective Cohort
Vyan Vaisberg, Hospital das Clínicas da FMUSP

382 Moral Distress in Resuscitation Policy Implementation during the COVID-19 Pandemic: A Mixed Methods Study
R Welch, Yale University, New Haven, Connecticut

383 Accuracy of AIIMS Sepsis Protocol in Early Identification of Sepsis in Patients Presenting to Emergency Department
R PK, All India Institute of Medical Sciences, New Delhi

385 Underage Alcohol Intoxication in the Emergency Department
C Collier, Ascension Resurrection Medical Center Chicago

386 COVID-19 Vaccine Messaging Platforms in the Emergency Department
R Monzon, UCSF San Francisco, CA

M Azqul, Ministry of Health, Egypt

388 Increasing Incidence of Methamphetamine Use in Hospitalized and Critically Ill Patients
D Suto, UC San Diego, San Diego, CA

389 The Use of a Viral Pandemic Dispatch Protocol to Filter Out Minor Illness Cases of COVID
J Winslow, Suffolk County EMS

Monday, October 9, 2023 - 11:30 am - 12:30 pm
RF9 Leadership/Trauma
Room 104AB

64 The New York ACEP Opportunities for Women in Leadership Program: Best Practices and Key Lessons Learned
M Butt, Maimonides Medical Center, Brooklyn, NY

65 One Year of Passive Weapons Detection and Deterrence at an Academic Emergency Department
S McGuire, Mayo Clinic, Rochester, MN

66 Hands-Only CPR and Stop the Bleed Training for Bank of America Chicago Marathon Volunteers
M Chenworth, Northwestern University Feinberg School of Medicine, Chicago, IL

67 Evaluation of Acute Pediatric Ankle and Foot Injuries Using Point-of-Care MRI in the Emergency Department
H Piard Jr., NewYork-Presbyterian Brooklyn Methodist Hospital, Brooklyn, NY

68 Impact of Debriefings and the Review of the Patient’s Audio/Video Recordings on Trauma Team Performance in the Emergency Department
V Aukstakalnis, Lithuanian University of Health Sciences, Kaunas, Lithuania

RF10 Airway
Room 110AB

69 Timely Post Intubation Sedation and Analgesia: How Often Do We Get It Right?
D Villegas, Kirk Kerkorian School of Medicine at UNLV
70 Procedural Sedation and Analgesia in the Emergency Department and Intensive Care Unit: A Systematic Review and Network Meta-Analysis
S Sharif, McMaster University, Hamilton, Ontario, Canada

71 Physician Assistant Intubation in the Emergency Department: An Analysis from the National Emergency Airway Registry
F Wu, University of California, San Francisco - Fresno; Fresno, CA

72 Airway Management Practices Among Community Emergency Departments: A Multicenter Evaluation of Over 11,000 Endotracheal Intubation Attempts
J Kei, Kaiser Permanente San Diego Medical Center, San Diego, CA

73 Succinylcholine versus Rocuronium in Emergency Airway Management: A Systematic Review and Meta-Analysis
C Malhotra, All India Institute of Medical Sciences, New Delhi

74 Overweight and Obesity in the Pediatric Population Is Associated With Significantly Increased Risk of Receiving an Intervention in Emergency Department Procedural Sedations
R Doyle, Lake Erie College of Osteopathic Medicine, Erie PA

RF11 Best of Research Forum I
Room 106AB

1 Results from the "hEad Pulse for Ischemic StrOke DEtection Prehospital Study during the COVID-19 pandemic" (EPISODE-PS-COVID)
J Paxton, Wayne State University (Detroit, Michigan)
*Best Overall Abstract

2 Lower In-Hospital Mortality and Rebleeding Among Patients With Major Gastrointestinal Bleeding Treated With Andexanet Alfa vs 4-Factor Prothrombin Complex Concentrate
G Fermann, University of Cincinnati, Cincinnati, OH

3 Impact of Time to Antibiotic Therapy on Clinical Outcomes in Patients With Sepsis in the Emergency Department
M Hsieh, National Yang Ming Chiao Tung University, Taipei, Taiwan, School of Medicine,
*Best Early Career Abstract

4 Oral Varespladib for Snakebite Envenoming: The BRAVO International Randomized Controlled Trial
C Gerardo, Duke University Hospital, Durham, North Carolina

5 Stepped-Wedge Trial to Assess Reduction of Mortality of Sentential Conditions After World Health Organization Emergency Care System Toolkit Implementation
T Firew, Federal Ministry of Health of Ethiopia

6 Venous Excess Ultrasound Grading System (VExUS) as a Predictor of Early Adverse Outcomes in Emergency Department Patients Presenting With Sepsis
J Forrester, North Shore University hospital
*Best Resident Abstract

RF12 COVID
Room 105AB

75 Differential Effect of Age on Mortality in African Americans Infected With the SARS-CoV-2 Virus in the United States
K Kwamin, Trinity Health-Livonia, MSU COM

76 Feasibility and Outcomes of Monoclonal Antibody Administration in the Emergency Department for Non-Hospitalized Patients With COVID-19
C Rustscheff, Good Samaritan University Hospital, West Islip, NY

77 Effects of COVID-19 on Pregnant Women and Their Newborns
D Mendez, UTMB, Galveston, Texas

78 Validation of ANCOC Score for Prognosis of COVID-19 in Different SARS-CoV-2 Variants
M Fernandez, Università Cattolica del Sacro Cuore, Facoltà di Medicina, Rome, Italy

79 N95 Contamination With COVID-19 Following Mask Reuse and Extended Use: A Multicenter, Prospective Cohort Study
J Ford, University of California, San Francisco. San Francisco, CA.

80 Effect of the COVID-19 Pandemic on Adult Emergency Department Visits for Depression and Suicidal Ideation
B Luu, Morristown Medical Center, Morristown, New Jersey

Poster Session 3
Room 108AB

390 A Before and After Comparison of a Novel Device for ECG
C McClung, University of Southern California

391 Sensitivity of Software-Automated Interpretation of STEMI
D Pitter, SUNY Upstate Medical University, Syracuse NY

392 Descriptive Study of Utilization of Urine Drug Screen for Abdominal Pain Complaints in the Emergency Department
S Choi, Hackensack University Medical Center, Hackensack, NJ

393 EMF WITHDRAWN Pilot Study for the Evaluation of Long-term Outcomes in Patients Who Receive Ketamine or Etomidate for Emergent Tracheal Intubation
J Han, Vanderbilt University Medical Center

394 Pre- and Post-Implementation Comparison of the Impact of Emergency Department-Based COVID-19 Point-of-Care Testing on Emergency Department Patient Metrics
K Fenstermacher, Johns Hopkins University, Baltimore MD

395 Brazilian Airway Registry COoperation: Comparison Between Intubations Performed by Emergency Physicians or Non-Emergency Physicians
I Maia, HCFMUSP, São Paulo, Brazil

396 Brazilian Airway Registry COoperation: Comparison Between Intubations Performed With or Without Videolaryngoscope
I Maia, HCFMUSP, São Paulo, Brazil

397 Analysis of Follow-Up Chest Radiography for Adult Emergency Department Patients
A McCabe, Tallaght University Hospital, Dublin, Ireland

398 Patient Variables Associated With High/Moderate Acuity Abdominal/Pelvis CT Scan Results in the Adult, Non-Traumatic Emergency Department Patient
J Moore, North Alabama Medical Center Florence AL & East Carolina University Greenville NC

399 Extracorporeal Membrane Oxygenation in Hemodynamically Unstable Stanford Type A Aortic Dissection: Case Series
S Miyaoka, Tokyo Bay Urayasu Ichikawa Medical Center, Urayasu, Chiba, Japan

Monday, October 9, 2023 - 12:30 - 1:30 pm

RF13 Health Policy
Room 104AB

81 Characterization of Potentially Avoidable Emergency Department Transfers among Medicare Beneficiaries
K Li, University of Washington

82 A Cross-Sectional Assessment of Variations in Discounted Cash Prices for Critical Care Time at American Hospitals
T Zitek, Mount Sinai Medical Center, Miami Beach, Florida

83 Medical Malpractice Lawsuits Involving Nurse Practitioners and Physician Assistants
S Ghaith, Mayo Clinic Alix School of Medicine, Phoenix, AZ

84 An Overview of State Stroke Center Designation Processes in the United States
M Feldmeier, University of California, San Francisco

85 Publishing Trends in the Field of Emergency Department Observation Medicine: A Bibliometric Analysis
A Majeed, Penn State College of Medicine, Hershey, PA

86 Unfilled in Emergency Medicine: An Analysis of Open 2022 and 2023 Match Positions by Program Accreditation, Ownership, and Geography
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF14</td>
<td>Substance Use Disorder Room 110AB</td>
<td>W Sun, Yale University School of Medicine, New Haven, CT</td>
</tr>
<tr>
<td>87</td>
<td>Medication-Assisted Treatment Program: Addressing Gaps in Linkages to Care</td>
<td>L Hasleton, Summa Health System, Akron OH</td>
</tr>
<tr>
<td>88</td>
<td>Emergency Department Visits Among Opioid Use Disorder Patients</td>
<td>S Gaiazov, Indivior, North Chesterfield, VA</td>
</tr>
<tr>
<td>89</td>
<td>Use of Psychological Surveys to Predict Retention in Medication-Assisted Treatment Programs</td>
<td>D Seaberg, Summa Health, Akron, OH</td>
</tr>
<tr>
<td>90</td>
<td>Addressing Substance Use Disorder to Decrease Hospital Readmissions and Improve Behavioral Health Patient Outcomes</td>
<td>J Bernard, Hackensack Meridian Health Network, Patient Safety &amp; Quality</td>
</tr>
<tr>
<td>91</td>
<td>Bridging to Better Substance Use Treatment: Implementation and Effectiveness of Statewide Emergency Department Opioid Use Disorder Treatment Programs in California</td>
<td>E Samuels, UCLA</td>
</tr>
<tr>
<td>92</td>
<td>How Much Is Treatment? Health Care Utilization Cost for Patients With Opioid Use Disorder</td>
<td>L Hasleton, Summa Health, Akron, OH</td>
</tr>
<tr>
<td>RF15</td>
<td>Quality Room 106AB</td>
<td></td>
</tr>
<tr>
<td>93</td>
<td>Novel Monitoring Dashboard for Patients Presenting to the Emergency Department With Chest Pain</td>
<td>C Keller, Lehigh Valley Hospital and Health Network/USF Morsani School of Medicine</td>
</tr>
<tr>
<td>94</td>
<td>Save the Brain: A Door-to-Needle Time Multi-Modal initiative at a Suburban Stroke Center</td>
<td>J Keilty, University of Minnesota Medical School, Minneapolis, Minnesota</td>
</tr>
<tr>
<td>95</td>
<td>Driving Quality Improvement into the 21st Century: Creating a Quality Improvement Database</td>
<td>S Pavuluri, Yale School of Medicine, New Haven, CT</td>
</tr>
<tr>
<td>96</td>
<td>Review of Intensive Care Unit Upgrades Within 24 Hours of Admission: A Quality Assurance Initiative</td>
<td>P Draper, NYU Langone Medical Center, NY, NY</td>
</tr>
<tr>
<td>97</td>
<td>Do Observation Unit Admissions for Patients With Renal Colic Help Prevent Return Visits to the Emergency Department</td>
<td>P Giarrusso, Good Samaritan University Hospital, West Islip, NY</td>
</tr>
</tbody>
</table>
98 An Effective Method of Reducing Patient Left Without Being Seen Rates
B Blackwood, Eastern Virginia Medical School, Norfolk, VA

99 EMF A Retrospective Study of a Novel Prediction Tool for Assessing Those at Risk for Firearm Violence
S Jones, SUNY Upstate Medical University, Syracuse, NY

RF16 Public Health
Room 105AB

100 First Responder Experiences With a Novel Leave-Behind Naloxone Program: Results of a Pilot Qualitative Survey
E Ager, Michigan Medicine, Ann Arbor, Michigan

O Johnson, Indiana University School of Medicine, Indianapolis, IN

102 Improved Care for Survivors of Sexual Assault With an Electronic Health Record-Integrated Clinical Pathway
D Yang, Yale University, New Haven, CT

103 Trends in Cannabis Use in New Jersey: Effects of COVID and Cannabis Legalization
R Patel, Hackensack University Medical Center, Hackensack, NJ

104 It’s a Philly Thing: Effect of Philadelphia Eagles’ Super Bowl Participation on Emergency Department Utilization
J Wade, Thomas Jefferson University, Philadelphia, PA

Poster Session 4
Room 108AB

400 EMF Staff Attitudes and Experiences With Implementation of an Emergency Department Community Health Worker-Peer Recovery Specialist Program for Patients With Substance Use Disorders
A Naeem, The Warren Alpert Medical School of Brown University, Providence, Rhode Island

401 Great Expectations: A Randomized Controlled Trial of a Novel Patient Expectations Communication Tool
M Wegman, Orange Park Medical Center, Orange Park, FL

402 Sedation after Intubation
I Kim, Valley Health System

403 Comparison of Point-of-Care Testing versus Hospital Lab Testing in the Emergency Department: A Time to Results Evaluation of the iSTAT Device
S Pandey, Hennepin Healthcare Research Institute, Minneapolis MN
404 Emergency Department Length of Stay, Patient Boarding, Door-to-Doctor Time, and Percent of Patients Left Without Completing Service to Evaluate if There Is Any Correlation Among These Metrics
P Vajda, Henry Ford Health

405 Time to Antibiotics in Septic Shock: Associated Mortality and Opportunities to Improve Care
B Shure, Summa Health, Akron, OH

406 National and Geographic Variation in Medicare Reimbursement Changes for Top Emergency Medicine Procedures From 2013 to 2023
C Larson, Texas Tech University Health Sciences Center, School of Medicine

407 Identifying Human Trafficking in the Hospital Via an Abuse Screening Tool
K Weiss, University of Iowa Hospitals and Clinics, Iowa City, Iowa

408 Success of an Intervention to Reduce CT Utilization in Patients Being Evaluated for Potential Pulmonary Embolism
R Reddy, Lehigh Valley Hospital and Health Network/USF Morsani School of Medicine

Monday, October 9, 2023 - 1:30 - 2:30 pm

RF17 Diversity
Room 104AB

105 Intersectional Inequities in Emergency Medicine Resident Performance Assessments by Race and Sex
E Lett, University of Pennsylvania, Philadelphia, PA

106 Toward a Real-Time Artificial Intelligence Assistant for Characterizing and Mitigating Language Bias in Emergency Medicine Notes
S Boley, Emergency Care Consultants, Minneapolis, MN

107 Exploring Diversity, Equity, Inclusion and Antiracism in Humanitarian Academic Organizations: A Preliminary Mixed Methods Study
F Sergi, University of California, San Francisco, San Francisco, CA

108 I RANT: Training Session on Novel Intervention Tool Increases Residents’ Recognition of and Confidence in Addressing Microaggressions
E Grass, Prisma Health Upstate

109 Understanding the Relationship Between Experiences With Health Care Discrimination and Emergency Health Care Delay Among Intersex Adults
J Wang, University of California, San Francisco, San Francisco, CA
110 The Association Between Race and EMS Patient Offload Times
D DiCesare, Orlando Health, Orlando, FL

RF18 Basic / Cardiology
Room 110AB

111 Potential Impact of Application of the Canadian Syncope Risk Score
A Harris, University of Maryland School of Medicine, Baltimore MD

112 Use of an Electronic Clinical Decision Support Tool for Emergency Department Oral Anticoagulation Prescribing for Acute Atrial Fibrillation: Step One of a Step-Wedge Cluster-Randomized Clinical Trial
E Kinney, Oregon Health & Science University, Portland, OR

113 A Retrospective Analysis of Intravenous Diltiazem With or Without a Drip for Atrial Fibrillation in the Emergency Department
S Zajd, Mount Sinai Medical Center, Miami Beach, Florida

115 Rapid Outpatient Evaluation for Patients With HEART Score 4/5 Safely Reduces Admissions
N Lesh, Summa Health System, Akron OH

116 Diltiazem versus Metoprolol for Atrial Fibrillation With Rapid Ventricular Response
P Koscumb, UTMB, Galveston, Texas

RF19 Diagnostics
Room 106AB

117 Patient and Emergency Department Medical Staff Factors Associated With Abdominal Computed Tomography Scan Utilization in United States Emergency Departments to Evaluate Adults With Diarrhea
M Azqul, Harvard Medical School/Ministry of Health, Egypt

118 Reliability of Continuous Noninvasive Hemoglobin Monitoring in Healthy Participants during En Route Care Training
W Davis, En route Care Research Center, 59th Medical Wing, Science & Technology, Defense Health Agency

119 Investigating Factors Influencing Diagnostic Safety in Emergency Department Patients Using Decision Trees
F Bellolio, Mayo Clinic, Rochester, MN

120 Mining Electronic Health Records to Identify Key Factors Influencing Diagnostic Errors in the Emergency Department
F Bellolio, Mayo Clinic

121 Clinical Utility of a Brain Activity-Based Biomarker for the Triage of Head-Injured Patients in the Emergency Department
M Clay, Inova Fairfax Hospital, Falls Church, VA

122 The Effect of Contrast Rationing on the Development of AKI During the Global Contrast Shortage
S Bellew, Prisma Health Upstate, USCSOM, Greenville, South Carolina

RF20 Education
Room 105AB

123 Increasing Diversity in Emergency Medicine through a Summer Fellowship
D Kaki, University of California, San Francisco; San Francisco, CA

124 Resident Career Decisions in Emergency Medicine: A Qualitative Study
J Jordan, David Geffen School of Medicine at UCLA, Los Angeles, CA

125 EMF The Geographic Alignment of Emergency Physician Birth State, Medical School State, Residency Training State and Current Practice State
M Haas, University of Michigan, Ann Arbor, MI

126 National Survey of Staffing Patterns of Non-ACGME Fellowships at 4-Year Residency Programs
J Koehler, University of Michigan, Ann Arbor, MI

127 Program Director Longevity in Emergency Medicine Residencies: A 40-Year Analysis
R Bass, David Geffen School of Medicine at University of California Los Angeles, Los Angeles, CA

128 Effect of COVID-19 Pandemic on Emergency Medicine Resident Education
L Smylie, Wayne State University School of Medicine, Detroit, Michigan

Monday, October 9, 2023 - 2:30 - 3:30 pm

RF21 Geriatrics
Room 104AB

130 Older Adult Patient Engagement in Advanced Care Planning
E Albert, Maine Medical Center, Portland, ME

131 Addressing Palliative Medicine Knowledge Gaps Amongst Emergency Medicine Providers: A Quality Improvement Project
B Pare, Atrium Health Wake Forest Baptist Medical Center, Winston-Salem, NC

132 Geriatric Emergency Department Guidelines 2.0: A Systematic Review of Emergency Department-Based Geriatric Medication Programs to Reduce Potentially Inappropriate Medications and Adverse Events
J Hayes, Massachusetts General Brigham, Harvard Medical School, Boston, MA
133 In-Home Urgent Care for Elderly, Poly-Chronic Patients and Emergency Department Utilization
J Broderick Jr., Landmark Health, 7755 Center Ave, Suite 700, Huntington Beach, CA 92647

134 “What Matters” in the Emergency Department: A Prospective Analysis of Older Adults’ Concerns and Desired Outcomes
T Chera, Yale University School of Medicine, New Haven, CT

RF22 Best of Research Forum II
Room 110AB

7 Advanced vs. Basic Life Support Outcome Variation in the Treatment of Out-of-Hospital Cardiac Arrest in Detroit
R Silvagi, Wayne State University School of Medicine, Detroit, MI

8 Changes in Emergency Department Quality Improvement Practices between 2019 and 2023: Analysis of the Emergency Quality (E-QUAL) Network Quality Readiness Assessments
W Sun, Yale University School of Medicine

9 A Randomized Controlled Trial of an Emergency Department Discharge Intervention as an Alternative to Hospitalization
A Kilaru, Perelman School of Medicine at the University of Pennsylvania, Philadelphia PA

10 Application of Motor Learning Theory to Teach the Head Impulse Test to Emergency Medicine Resident Physicians
J Lenning, Wayne State University School of Medicine, Detroit MI

RF23 Trauma
Room 106AB

135 Early Femoral Arterial Access in Trauma: Does It Make a Difference?
S Murali, University of Pennsylvania, Philadelphia, PA

136 Illustrating Quality Improvement in Extended Focused Assessment With Sonography in Trauma through a Tailored Educational Intervention
K Kobayashi, NYP Queens, Queens, New York

137 Evaluating Outcomes and Disparities for Police “Scoop and Run” vs EMS Transport for Firearm Injury Patients
B Biebelberg, Sidney Kimmel Medical College at Thomas Jefferson University, Jefferson Center for Injury Research & Prevention

138 Association Between Emergency Medical Services Care and Hospital Admission for Trauma Patients Presenting to the University Teaching Hospital in Kigali, Rwanda
O Longerstaey, The Warren Alpert Medical School of Brown University, Providence, RI
139 Helmet or No Helmet? An Analysis of Ski- and Snowboard-Related Head Trauma
K Pena, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ

RF24 Airway
Room 105AB

140 A Descriptive Analysis of Patients Undergoing Out-of-Hospital and Emergency Department Surgical Airways: Characteristics and Outcomes
A Mathews, Vanderbilt University Medical Center, Nashville, TN

141 Comparing Aerosol Exposure and Prevention Strategies During Bystander, Out-of-Hospital, and Inpatient Cardiopulmonary Resuscitation
S Li, Ditmanson Medical Foundation Chiayi Christian Hospital, Chiayi County, Taiwan

142 Novel Hyperangulated Laryngoscope Capable of Use in a Soiled Airway
R Moschella, University of Michigan, Ann Arbor, MI

143 A Randomized Control Trial to Assess Effectiveness of Apnoeic Oxygenation Using Low-flow or High-Flow Nasal Cannula to Prevent Desaturation During Endotracheal Intubation
S Waheed, Aga Khan University, Karachi, Sindh

144 Overweight and Obesity Is Associated With Significantly Increased Risk of Receiving an Intervention in Emergency Department Procedural Sedations
R Doyle, Lake Erie College of Osteopathic Medicine, Erie PA

145 Prospective Validation of Difficult Airway Physiological Score to Predict Patients With Serious Outcomes Undergoing Endotracheal Intubation in the Emergency Department
S Waheed, Aga Khan University, Karachi, Pakistan

Monday, October 9, 2023 - 3:30 - 4:30 pm

RF25 EMF Showcase
Room 104AB

146 EMF Development and Pilot Testing of a Novel Artificial Intelligence and Care Coach Intervention for Persons Living With Cognitive Impairment and Care Partners Experiencing Emergency Department Care Transitions
T Chera, Yale University School of Medicine, New Haven, CT

147 EMF Improving Asthma Referrals Following Pediatric Emergency Department Care
A DeLaroche, Children's Hospital of Michigan

148 EMF Moving Beyond "I know it when I see it": A Qualitative Study to Develop a Behavioral Definition of the Master Adaptive Learner for Emergency Medicine Trainees
149 EMF Lung Ultrasound Does Not Predict Hypoxia in Cohorts of Ambulatory Patients With COVID-19
D Theodoro, Washington University School of Medicine, St. Louis, MO

S Eucker, Duke University School of Medicine, Durham, NC

151 Emergency Department-Based Social Determinants of Health Screening and Referral Program to Deliver Whole Patient Care
L Jiang, NYP Weill Cornell Medical Center, New York, NY

152 Can Data Sciences Advance the Collection, Identification, and Usage of Social Determinants of Health in the Emergency Department to Improve Patient Outcomes? A Scoping Review
D Apakama, Icahn School of Medicine, New York, NY

153 Social Domains of Needs Score on Predicting Hospital Admissions for Patients in a Community Paramedicine Program
J Siddle, Prisma Health - Upstate, Greenville, SC

154 Food Insecurity and Social Determinants of Health in an Urban Academic Emergency Department
C Daichang, Rutgers New Jersey Medical School, Newark NJ

155 Socioeconomic Determinants of Health on Rates of Appendicitis and Computed Tomography for Diagnosis in United States Emergency Departments
G Neyman, Robert Wood Johnson Barnabas Health Community Medical Center, Tom's River, NJ

156 Assessing Perceptions of Social Determinants of Health Screening in the Emergency Department Among Patients and Providers
S Hay, Brigham and Women's Hospital, Boston, MA

157 An Assessment of the Prevalence of Clostridium Tetani in the Environment
M Shalaby, Mount Sinai Medical Center, Miami Beach, Florida

158 The Emergency Department as an Entry Point for Patients With Monkeypox: Opportunities for Improvement
D Rudolph, Johns Hopkins University School of Medicine, Baltimore MD
159 A Rapid Host-Based Test Integrating TRAIL, IP-10 and CRP Differentiates Bacterial from Viral Infection in Acute Febrile Patients: Apollo Double-Blind Clinical Validation Study
R Rothman, Johns Hopkins University

160 Comparisons of Hospital Mortality Between Sepsis Patients of Bacteremia With and Without Antimicrobial Resistance: A Propensity Score Matching Cohort Study Between 1996 And 2022
M Hsieh, Taipei Veterans General Hospital, Taoyuan Branch, Taoyuan, Taiwan

161 A Host Response Test (MMBV) For Differentiating Between Bacterial and Viral Infection Has Potential to Improve Antibiotic Stewardship in Patients With Suspected Sepsis
A Angel, MeMed, Haifa Israel

162 A National Emergency Department Registry for Monkeypox
B Hansoti, Johns Hopkins University School of Medicine, Baltimore MD

RF28 Pediatrics
Room 105AB

163 Corticosteroid Therapy Effect on Biphasic Reaction in Children With Anaphylaxis
B Pradarelli, Mount Sinai New York NY

164 The Diagnostic Utility of Hip Ultrasound in the Diagnosis of Septic Arthritis of the Hip in Pediatric Patients
N Lopreiato, Walter Reed National Military Medical Center Bethesda, MD

165 Laboratory Predictors of Illness Severity in Multisystem Inflammatory Syndrome in Children
M Minor, Atlantic Health System, Morristown, NJ

166 Real-World Evidence Demonstrates Safety and Performance of Intraosseous Vascular Access, Including for Longer Duration of Use in Pediatric Patients
T Philbeck, Teleflex Medical Incorporated

167 Risk of Serious Bacterial Infections in Febrile Infants aged 7-90 days With COVID-19
T Greenhow, Kaiser Permanente Northern California, San Francisco, CA

168 Brief Hospitalizations and Readmissions Among Children With Complex Chronic Conditions
B Garrity, Boston Medical Center, Boston, MA

Tuesday, October 10, 2023 - 8:00 - 9:00 am
RF29 Administration
Room 104AB
169 Who Is Coming In? Evaluation of Physician Performance Within Multi-Physician Emergency Departments
R Sangal, Yale School of Medicine, New Haven CT

170 Length of Stay Is Associated With Lower Patient Experience Ratings for Emergency clinicians
T Lardaro, Indiana University School of Medicine, Indianapolis, IN

171 Characteristics Associated With Patient Satisfaction Scores in the Emergency Department
L Weber, Mount Sinai Medical Center, Miami Beach, Florida

172 Who Fills out Emergency Department Patient Satisfaction Surveys?
T Nunez, Mount Sinai Medical Center, Miami Beach, Florida

173 Quantifying the Impact of Hospital Boarding on Patient Outcomes and Downstream Hospital Operations
R Sangal, Yale School of Medicine, New Haven CT

174 Price Transparency and Variation in Emergency Department Visits by Payer Type: A Nationwide Analysis
J Morey, Mayo Clinic, Rochester, MN

RF30 Social Determinants
Room 110AB

175 Civic Engagement as a Means to Improve Health Equity
J Dash, Vot-ER, Washington, DC

176 A Preliminary Assessment of Emergency Department Utilization and Trends by Patients Experiencing Homelessness
A Plezia, Loyola University Medical Center, Stritch School of Medicine, Maywood, IL

177 Utilization of Hospital Payor Mix as an Estimate for Socioeconomic Status in a National Database
C Talbot, Robert Wood Johnson Barnabas Health Community Medical Center, Tom's Rover, NJ

178 Emergency Department Food Insecurity Screening, Food Voucher Distribution, and Referral Utilization: A Prospective Cohort Study
A Ulintz, The Ohio State University, Columbus, Ohio

179 Serving the Homeless in the Emergency Department Setting
K Stucker, University of Louisville, Louisville, Kentucky

180 Eligibility of Emergency Department Patients for Public Benefit Programs: A Survey
A Kilaru, Perelman School of Medicine at the University of Pennsylvania, Philadelphia PA

RF31 Pediatrics
Room 106AB
181 EMF Evaluation of Insurance Type as a Proxy for Patient-Level Socioeconomic Status in the Pediatric Emergency Department: A Pilot Study
M Monuteaux, Boston Children's Hospital, Boston, MA

182 Emergency Department Characteristics Associated With Pediatric Behavioral Health Readiness
A Foster, University of California, San Francisco

183 A.P.B. DUMBLEDORE study. Algorithm Pecarne to Bowl over raDiation and brush Up Management of Brain injury in wardLy Emergency Department: Outcomes and cRowding improved
G Savioli, IRCCS Policlinico San Matteo, Pavia, Italy.

184 EMS Scene Time During the Pediatric Out-of-hospital Cardiac Arrest
S Chung, OHSU, Portland, OR

185 Pott's Puffy Puzzle: Unraveling a Cluster of Pediatric Cases
K Schaeffer, NYCHHC-Jacobi/Albert Einstein College of Medicine, Bronx, NY

186 Prescribing Patterns of Epinephrine Upon Discharge for Anaphylaxis Patients: A Comparison Between Adult and Pediatric Patients
J Joseph, Rutgers Health - Community Medical Center

RF32 Health Policy
Room 105AB

187 Awareness of California Medicaid Expansion for Undocumented Adults Over 50
K Tlatelpa, David Geffen School of Medicine at UCLA, Los Angeles, CA

188 A Qualitative Investigation of Black Patient Perspectives on Racism and Emergency Care
A Agarwal, University of Pennsylvania

189 Does Medicaid Cover Out-of-State Abortion? A Mystery Shopper Survey of State Medicaid Agencies
H Khidir, Yale University School of Medicine, New Haven, CT

190 Health Disparities in Emergency Department Administration of Buprenorphine for Treatment of Opioid Use Disorder
A Khattab, Henry Ford Hospital, Detroit Michigan

191 Accessibility of Emergency Physicians to the Medicare Population
G Mahdi, Mayo Clinic Arizona

192 Initiating Care for Low Back Pain in the Veterans Health Administration: Where Does It Start? And Where Does It Go?
C Penza, Orlando VA Medical Center Orlando, FL
Poster Session 5  
Room 108AB

410 EMF Speaking the Same Language: Adapting Multilingual Approaches to a Clinical Social Needs Intervention  
D Cullen, Children's Hospital of Philadelphia, Philadelphia, PA

411 Emergency Department and Hospital Utilization after Emergency Department-Initiated Buprenorphine for Opioid Use Disorder  
M Patel, Henry Ford Hospital, Detroit, Michigan

412 Massive Hemorrhage Protocol: Emergency Medicine Resident Education Intervention  
P Haskins, Mount Sinai Morningside/West, New York, NY

413 Estimates of HIV Testing at Visits to United States Emergency Departments, 2014-2020  
C Clay, NYU Grossman School of Medicine, New York, NY

414 The Effect of Social Distancing Measures During the COVID-19 Pandemic on Opioid Overdose Presentation Rates  
P Aung, Good Samaritan University Hospital, West Islip, NY

415 Assessing Missed Opportunities for Sexually Transmitted Infection Testing and Linkage to Prenatal Care During Emergency Department Visits in Early Pregnancy  
N Pierce, University of Texas Health Science Center at Houston, Houston, TX

416 EMF Emergency Department Utilization and Hospitalizations Associated With Flooding in the Continental United States: 2008-2017  
Z Wettsein, University of Washington School of Medicine, Seattle, WA

417 Early Data from an Out-of-Hospital Whole Blood Transfusion Program for Trauma Patients  
T Zitek, Mount Sinai Medical Center, Miami Beach, Florida

418 Pediatric Winter-Related Sports’ injuries in the United States, an Analysis of 2012 to 2021  
A Pourmand, George Washington University School of Medicine and Health Sciences, Washington DC

419 Impact of Transfer Status on Testicular Torsion: A Retrospective Database Review  
R McConnell, University of Central Florida College of Medicine, Orland Florida

Tuesday, October 10, 2023 - 10:00 - 11:00 am

RF33 Education  
Room 104AB
193 Improving Physicians’ Ability to Perform the Sexual Assault Forensic Exam in the Emergency Department
G Ragazzo, Emory University School of Medicine, Atlanta, GA

194 Development of a Mastery Learning Checklist for Pregnancy Disclosure and Options Counseling in the Emergency Department
C Preiksaitis, Stanford University, Palo Alto, California

195 The Red Eye: A Diagnostic Tool to Assist the Emergency Physician
A Torres, Loma Linda University Health, Loma Linda, CA

196 A Novel Simulation Model for EZ IO Emergency Craniostomy for Dural Drainage
G Gartman, Eastern Virginia Medical School, Norfolk, VA

197 Residents Teaching Residents Resuscitation in a Pediatric Emergency Department: An In Situ Model
V Oboli, Lincoln Medical Center - Weill Cornell Medical College, New York, NY

198 EMF The Impact of Stress and Distraction on Bag Valve Mask Performance
G McDaniel, University of Toledo College of Medicine and Life Sciences, Toledo, Ohio

RF34 Disaster - Prehospital, EMS, Transfers
Room 110AB

199 Do Hospitals Get EMS Patient Care Reports?
J Shanley, Corewell Health East - William Beaumont University Hospital. Royal Oak, MI.

200 Access Granted: Investigating the Outcomes of EMS-Placed Peripheral Intravenous Catheters in Out-of-Hospital Care
J Shanley, Corewell Health East - William Beaumont University Hospital. Royal Oak, MI.

201 Difference of Dispatcher-Assisted Cardiopulmonary Resuscitation in Private Homes versus Public Locations among Patients Following Out-of-Hospital Cardiac Arrest
S Huang, National Taiwan University Hospital, Hsin-Chu branch, Hsin-Chu City, Taiwan

202 Feasibility of Transesophageal Echocardiography in Out-of-Hospital Cardiac Arrest: A Single Center Pilot Study
K Bianconi, Rutgers/RWJBH, Newark, NJ

203 Longer Emergency Department Length of Stay Prior to Transfer Is Associated With Lower Mortality in Rural Sepsis Patients
B Wilkinson, University of Iowa, Iowa City, IA

204 Assessing the Management of Cardiac Arrest Patients in the Interfacility Transfer Setting
M Burla, MaineHealth, Biddeford, ME
205 Heart Rates of Patients Presenting to Hospital Triage in Rural Uganda: A Cross-Sectional Analysis
J Fairchild, Medical University of South Carolina, Charleston, South Carolina

206 High Sensitivity Troponin Is Frequently Elevated After Carbon Monoxide Exposure
A Aloumi, Kuwait Poison Control Center, Kuwait City, Kuwait

207 Evaluation of Electronic Health Record-Integrated Clinical Pathway Implementation of High Sensitivity Troponin Upon Emergency Department Disposition Rates
M Iscoe, Yale School of Medicine, New Haven CT

208 Diagnostic Performance of Cardiac Stress Testing Following Exclusion of Acute Myocardial Infarction With a 0/1-Hour, High-Sensitivity Cardiac Troponin Protocol
H Nassereddine, Henry Ford Hospital, Detroit MI

209 EMF Uninsured Patients Diagnosed With ST-Elevation Myocardial Infarction Present to Lower Volume and Lower Quality Percutaneous Coronary Intervention Facilities
S Lin, Michigan, Ann Arbor, MI

210 Electronic Health Record-Integrated Clinical Pathway and Transition to High Sensitivity Troponin to Promote Standardization of Attending Physician Chest Pain Care
M Iscoe, Yale School of Medicine, New Haven CT

Poster Session 6
Room 108AB

420 EMF Development of a Spanish Language Version of an Educational Tool for Surrogate Decision Makers of Comatose Survivors of Cardiac Arrest
S Perman, CU, Aurora, CO

421 Regional Impacts on Digital Health Information Exchange During a Ransomware Attack
C Dameff, University of California San Diego

422 Understanding Reason for Refusal in MIGHTy Heart Study to Reduce Return Rates to the Emergency Department
R Mantel, Mount Sinai Hospital, New York, New York

423 Implementation of Standardized Curriculum for Ultrasound-Guided Intravenous Access for Pediatric Residents
H Zelaya, NYU Langone Long Island Hospital, Mineola, NY

424 The Implementation and Evaluation of an E-learning Program for Residents in an Irish Emergency Department
A McCabe, Tallaght University Hospital, Dublin, Ireland
425 WITHDRAWN EMBRACE: Exploring Medical Bias through Realistic Active Clinical Environments Simulation
C Wetzel, Sidney Kimmel Medical College, Philadelphia, PA

426 Categorization of Usage Patterns of an Emergency Department Telehealth Follow-up Program During the COVID-19 Pandemic
B Mallory, NewYork-Presbyterian Hospitals-Columbia & Cornell, New York, NY

427 All About Rhythm: The Implementation of an Unstable Cardiac Dysrhythmia Simulation Curriculum at a Rwandan Emergency Residency
A Kothare, Kent Hospital, Warwick, RI

428 EMF The Impact of STIGMAs: Stigma Training In Graduate MedEd Addressing Substance Use
S Follman, University of Chicago; Chicago, Illinois

RF36 Infectious Disease
Room 105AB

212 Emergency Department Opt-Out HIV Screening Programs Influence Overall System-wide HIV Screening Increases within Southern Community Health System
P Moschella, USC School of Medicine Greenville, Prisma Health-Upstate

213 Trichomonas Vaginalis Infection in Male Emergency Department Patients
I Kim, Valley Health System, Las Vegas, NV

214 Effect of an Emergency Department Waiting Room Outreach Intervention on Rates of COVID Vaccination
N Jasperse, Harbor UCLA, Torrance, CA

215 Reasons for Delay in Primary COVID-19 Vaccine Series in Underserved Emergency Department Patients
R Rodriguez, UCSF, San Francisco, CA

216 Alteration of Informed Consent in the Emergency Department Has a Significant Impact on Ability to Effectively Evaluate Novel Diagnostics for Severe Infection
A Mauermann, Massachusetts General Hospital

Tuesday, October 10, 2023 - 11:00 am - 12:00 pm
RF37 International
Room 104AB

217 EMF The Impact of Health Insurance on Catastrophic and Impoverishing Health Expenses for Patients Seeking Emergency Care in Kumasi, Ghana
O Offorjebe, Brown University, Providence, Rhode Island

218 Understanding and Improving the Emergency Department Referral System in the Ashanti Region of Ghana
E Kim, University of Michigan, Ann Arbor, MI

219 Emergency Triage Assessment and Treatment: Post-Covid Implementation of a Pediatric Emergency Care Curriculum in Belize
J Mackey, Baylor College of Medicine, Houston, TX

220 External Validation and Comparison of NIRUDAK Models and WHO Algorithm for Assessing Dehydration in Patients With Acute Diarrhea
A Levine, Brown University, Providence, RI

221 Basic Emergency Care: Post-Covid Implementation Utilizing Regional Teams
J Mackey, Baylor College of Medicine, Houston, TX

222 Comparison of Serious Illness Communication and Self-Reported Practice Patterns of Code Status Conversation Between Japanese and American Clinicians Using a Multicenter Scenario-Based Survey
K Numata, Sei Marianna Ika Daigaku Byouin, Japan

RF38 Ultrasound
Room 110AB

223 Usage and Clinical Impact of Point-of-Care Ultrasound Applications Among Emergency Medicine Residents and Early-Career Residency Graduates
K Boubouleix, Cook County Health

224 Point-of-Care Ultrasound Quality Assurance Data from Fellow-Performed Scans in a Pediatric Emergency Department: A Descriptive Study
C Arand, Children's Hospital of Michigan, Detroit, Michigan

225 Learning Curve Cumulative Summation in Emergency Medicine Residents Performing Ocular Ultrasound
M Kim, UT Southwestern Medical Center, Dallas, TX

226 Is Handheld Point-of-Care Ultrasound “Good Enough” in a Busy Academic Emergency Department?
B Wubben, University of Iowa, Iowa City, Iowa

227 Point-of-Care Ultrasound Use by Advanced Practice Providers in an Urban, Academic Emergency Department
M Heffler, Denver Health Medical Center
228 Pediatric Point-of-Care Ultrasound Training in United States Emergency Medicine Residencies: Is Current Training Adequate?
C Shepherd, The University of Pennsylvania, Philadelphia, PA

RF39 Resuscitation and Critical Care
Room 106AB

229 A Comparison of Intraosseous Pressure Transfusion Strategies in a High Bone Density In Vivo Swine Model of Hemorrhagic Shock
M Stein, Navy Medicine Readiness & Training Command, San Diego, CA

230 Abdominal Aortic Aneurysm Rupture and Predictors of Death
D Jehle, UTMB, Galveston, Texas

231 The Role of End-Tidal Carbon Dioxide and Cerebral Oxygen Saturation to Predict Return of Spontaneous Circulation Among Patients With Out-Of-Hospital Cardiac Arrest
T Kawaguchi, St. Marianna University School of Medicine, Kawasaki, Kanagawa, Japan

232 The effect of increased use of prehospital mechanical cardiopulmonary resuscitation in COVID-19 pandemic on survival outcomes of out-of-hospital cardiac arrest: Nationwide observational study
S Choi, Seoul National University College of Medicine and Hospital, Seoul, South Korea, Department of Emergency Medicine,

233 Sex Disparity Between Patients Receiving Lung Protective Ventilation in the Emergency Department
S Gilman, Northwell

RF40 Diagnostics
Room 105AB

234 Identification of Diagnostic Errors in the Emergency Department Using Data-Driven Strategies
F Bellolio, Mayo Clinic

235 Assessment of a Cellular Host Response Test Against Field Standards for Diagnosing Sepsis-3 and Risk Stratifying Subjects in the Emergency Department
H O’Neal, Cytovale Inc., San Francisco, California

236 Financial Sustainability to Increase Level 5 Billing
J To, Jacobi Medical Center, Bronx, NY

237 Effect of an ED-ICU on Emergency Department Billing and Coding
M Sherman, UMass Chan Medical School/UMass Memorial Health Care, Worcester, MA
238 Use of a Rapid Bedside Semi-Quantitative Test to Detect COVID-19 Immunoglobulin Levels in Vaccinated Immunocompetent Adult Patients
I Yoon, University of Maryland School of Medicine, Baltimore, MD 21201

Poster Session 7
Room 108AB

430 EMF Bridging the Gap: Interactive Virtual Training for Ultrasound Image Acquisition Skills Is Not Inferior to In-Person Training
P Duran-Gehring, University of Florida College of Medicine- Jacksonville, Jacksonville, FL

431 COVID-19 and Rates of Psychiatric and Substance-Related Pediatric Emergency Department Visits
L Kerimova, Good Samaritan University Hospital

432 The Use of a Psychiatric Overflow Unit in a Large Urban Community Hospital to Improve Patient Outcomes
B Aslani-Amoli, INOVA Fairfax Medical Center, Fairfax, VA, USA

433 A Cross Sectional Observational Study of Peripheral Nerve Size versus Optic Nerve Sheath Diameter in Patients With Normal Intracranial Pressure
E Shank, University of California Davis, Sacramento, CA

434 WITHDRAWN Evaluating Outcomes of Patients with Suspected Pulmonary Embolism Using and Age Adjusted Cutoff for a D-dimer Unit (DDU) Based Assay
E Quinn, Maimonides Medical Center, Brooklyn, NY

435 Identification of Suppurative Flexor Tenosynovitis by Emergency Medicine Residents Utilizing Ultrasound
L Navarro, Kirk Kerkorian School of Medicine at UNLV; Las Vegas, NV

436 WITHDRAWN Management of Acute Pulmonary Embolism in the Emergency Department at a Norwegian University Hospital: A Retrospective Quality Study
L Bjoernsen, St. Olav's University Hospital, Trondheim, Norway

437 EMF Emergency Department Weight Management and Exercise Prescription Program for Older Veterans With Knee Pain: A Pilot Feasibility Trial
L Abbate, VA Eastern Colorado Geriatric Research Education and Clinical Center

438 Involuntary Sedation of Patients in the Emergency Department for Mental Health Crises: A Retrospective Cohort Study
C Pasadyn, The Ohio State University College of Medicine, Columbus OH

439 Point-of-Care Ultrasound in Traumatic Cardiac Arrest: Perspectives and Experiences of Emergency Physicians and Trauma Surgeons
M Sookdeo, University of Cincinnati, Cincinnati Ohio
RF41 Best of Research Forum III  
Room 104AB

11 Ukraine Trauma Care Response: Phase 1 Summary and Impact  
S Kivlehan, Brigham and Women's Hospital, Boston MA

12 Association Between Discharge Prescriptions and Revisits for Low Acuity Back Pain in the Emergency Department  
M Wegman, Orange Park Medical Center, Orange Park, FL

13 Development of a Novel Deep Learning Model to Predict Physiologic Deterioration in Emergency Department Patients  
G Wardi, UC San Diego, San Diego, California.

14 A Process Improvement Project to Increase Post-Emergency Department Discharge Appointment Scheduling at Local Hospital Specialty Clinics Utilizing Our Patient Navigation Program  
B Farmer, Weill Cornell Medicine/New York Presbyerian Hospital

15 Implementation of a Novel Bedside Electroencephalogram-Based Device Aids in Accurately Ruling Out Traumatic Intracranial Hemorrhage and Reduces Computed Tomography Utilization  
J Stelter, NorthShore University HealthSystem, Evanston, IL

RF42 Quality  
Room 110AB

239 How Does a Novel Irrigation Device Compare to Standard Irrigation Techniques  
M Rosenberg, Orlando Health, Orlando, FL

240 Documentation and Compliance With Emergency Department Restraint Best Practices  
S Hoffman, Good Samaritan University Hospital, West Islip, NY

241 Characteristics Associated With Receiving a CT Among Individuals Meeting Criteria for a Non-Contrast Head CT in the Emergency Department  
N Hudepohl, Prisma Health, Greenville, SC

242 Leveraging Big Data in American College of Emergency Physicians Emergency Medicine Data Institute Registry to Find the Rate of Co-testing for HIV When Already Testing for Gonorrhea and Chlamydia  
E Weathers, The Mount Sinai Hospital / Elmhurst Hospital Center

243 A Pilot Study to Measure Noise Levels for Mitigation in the Emergency Department  
R Campbell, Regions Hospital, St. Paul, MN

244 Using Community TeleParamedicine to Perform In-Home Fall-Risk Reduction after a Sentinel Emergency
Department Encounter
L Jiang, NYP Weill Cornell Medical Center, New York, NY

RF43 Psychiatry
Room 106AB

245 Patterns of Chemical Restraint Use for Emergency Department Patients With Acute Mental Health Distress
S Lippert, Kaiser Permanente Northern California, Oakland, CA

246 Utility of Emergency Department Diagnostic Testing in Medical Clearance of the Psychiatric Patient
P Patel, Loyola University Medical Center, Stritch School of Medicine, Maywood, IL

247 Acute Healthcare Utilization among Schizophrenia or Related Conditions and Bipolar Disorder Before and
After COVID-19
G Vilke, University of California San Diego, San Diego, CA

248 Assessing Emergency Department Clinician Confidence in Identifying Alcohol Use Disorder And Prescribing
Medically Assisted Treatment
R Weick, Hackensack University Medical Center, Hackensack, NJ

249 Dexmedetomidine Sublingual Film: Post Hoc Analysis of PANSS-Excited Component Items by Baseline
Agitation Severity in Acute Agitation With Schizophrenia or Bipolar Disorder
D Patel, BioXcel Therapeutics, Inc.

250 Impact of Housing Status on an EMS-Led Leave-Behind Naloxone Program: A Retrospective Analysis
D Enayati, Los Angeles County + USC Medical Center, Los Angeles, CA

RF44 Airway
Room 105AB

251 Comparing the Efficacy of Video-Stylet and Pentax AWS® in Simulated Cadavers With Ludwig's Angina:
A Cross-Over Randomized Controlled Trial
C Lee, Ditmanson Medical Foundation Chiayi Christian Hospital, Chiayi County, Taiwan

252 Effect of Real-Time Carbon Dioxide Sensing Stylet-Assisted Endotracheal Intubation: A Case-Crossover
Manikin Simulation Study
Y Kim, Seoul National University Hospital, Seoul, South Korea

253 AIRWAY-XR: Augmented Instruction to Refine Wayfinding and Yielding Skills in Emergency Medicine Residents
for Intubation Using Mixed Reality Technology
N Bhavsar, Columbia and Cornell University Hospital

254 Brazilian Airway Registry COoperation: The First 1,000 Emergency Intubations of the BARCO Study
255 Clinical Outcomes Following Uniform Compared to Non-Uniform Dosing of Rapid Sequence Intubation Medications in the Emergency Department.
W Norkett, Hennepin Healthcare, Minneapolis, Minnesota

256 Emergency Physicians Initiate Proper Lung Protective Ventilation Tidal Volumes Three-quarters of the Time After Emergency Department Rapid Sequence Intubation
D Villegas, Kirk Kerkorian School of Medicine at UNLV

Poster Session 8
Room 108AB

440 Peer Review and Second Victim Syndrome
A Scherwani, Hackensack University Medical Center, Hackensack, NJ

441 The Preparedness of Schools to Manage Emergencies and Disasters Affecting Students: A National Survey
N Gupta, Penn State College of Medicine, Hershey, PA

442 Early Administration of Ondansetron in the Pediatric Emergency Department
L Howard, University of Arkansas for Medical Sciences

443 First Implementation of WHO’s Basic Emergency Care Training Course in Ethiopia
S Patel, University of Florida - Jacksonville, FL

444 EMF Metagenomic Analysis of Bacterial Species Detected in Urine from Older Adult Emergency Department Patients With Suspected Urinary Tract Infection
E Bradley, UMass Chan Medical School, Worcester MA

445 Presenting Features of Brain Tumors Diagnosed in emergency Department Patients
A McCabe, Tallaght University Hospital, Tallaght, Dublin 24, Ireland

446 Screening for Bullying in the Pediatric Emergency Department: Possibilities for Intervention
M Waseem, Lincoln Medical Center, Bronx New York

447 The Evaluation of Pediatric Appendiceal Ultrasound Performed at a Community Hospital
M Waseem, Lincoln Medical Center, Bronx New York

448 Accuracy of Pediatric Interventricular Septal Thickness Measurement Obtained via Point-of-Care Ultrasound: A Prospective Study
A Hasan, NewYork-Presbyterian Brooklyn Methodist Hospital, Brooklyn, NY

Tuesday, October 10, 2023 - 2:30 - 3:30 pm
RF45 Telemedicine
Room 104AB

257 Tele-Ophthalmology Has Low Acceptance and Use in the Emergency Department for Non-Traumatic Injuries
P Haskins, Mount Sinai Morningside and West Hospitals New York, New York

258 Emergency Department in Home: A Novel Approach to Delivering Acute Care to Patients in Home
E Berg, Medically Home Group, Boston, MA 02118

259 Estimating the Rate of Telehealth-Able Emergency Department Visits: A Look at National data
E Hayden, Massachusetts General Hospital, Boston, MA

260 Creating an Open Source Resident/Student Telehealth Collection
J Miller, University of Connecticut, Farmington, CT

261 Predictive Modeling: Telehealth Calls Are an Indicator of Emergency Department COVID-19 Surges
B Slovis, Thomas Jefferson University, Philadelphia PA

262 Impact of the COVID-19 Pandemic and Research Publications in Emergency Medicine
S Razavi, University of Maryland, Baltimore, MD

RF46 Trauma
Room 110AB

263 Trauma Activations from Electric Scooter, E-bike, and Moped Use Before and During the COVID-19 Pandemic
C Sanky, Icahn School of Medicine at Mount Sinai, New York, NY

264 Baseline Measures of Resident and Faculty Confidence Perceptions on Leading Level 1 Traumas Prior to Implementation of a Novel Training Program.
A Weitz, Texas Tech University Health Sciences Center School of Medicine & University Medical Center, Lubbock, Texas

265 Trauma Education Practices in Emergency Medicine Residencies: A Survey of Program Directors
C Lanning, Texas Tech University Health Sciences Center

266 Micro-Transit Injuries Admitted to an Urban Trauma Center: A Trauma Registry Review
T Gaeta, NYP Brooklyn Methodist Hospital

267 Identifying Occult Shock in Young Trauma Patients Using Logistic Regression Analysis of the 2020 National Trauma Data Bank
T Poturas, New York Presbyterian Brooklyn Methodist Hospital

268 Epidemiology of Urban Micro-Transit Injuries
269 Inhaled Glucocorticoids for Acute Pharyngitis: A Randomized Clinical Trial
A Al-Atbi, Royal Oman Police Hospital, Muscat, Muscat (Oman)

270 Appropriate Emergency Severity Index Assignment and Timely Pain Management for Emergency Department Patients With Vaso-occlusive Crisis
F Froke, Mayo Clinic, Rochester, MN

271 Acupuncture Treatment in the Emergency Department Reduces Pain and Revisits
E Zhao, Cook County Health, Chicago, Illinois

272 Evaluation of an Emergency Department-tased Over-The-Counter Analgesic Medication Starter Pack Initiative and Subsequent 30-Day Revisits
S Sheikh, University of Florida College of Medicine - Jacksonville, Jacksonville, FL

273 Opioid Prescribing to Medicare Beneficiaries by American Board of Emergency Medicine-Certified Physicians and Other Physicians Practicing Emergency Medicine
J Geddes, ABEM - American Board of Emergency Medicine, East Lansing, Michigan

274 Patient Utilization and Feedback after a Novel Pain Coach Educator and Integrative Pain Management Toolkit Session in an Urban Academic Emergency Department
P Hendry, University of Florida College of Medicine – Jacksonville, FL

275 Factors Associated With Conversion to Procedural Sedation after Intra-articular Lidocaine Administration for Emergency Department Anterior Shoulder Dislocation Reduction
D Wright, Yale University School of Medicine, New Haven, CT

276 Inhaled Nitrous Oxide for Shoulder Dislocation Reduction in the Emergency Department: A Retrospective Case Series
S Hochman, St. Joseph’s University Medical Center, Paterson, NJ

277 Reducing the Number of Physical Assaults on Emergency Medicine Residents by Agitated Patients Through Implementation of a BETA Guideline-Based Initiatives
L Beyer, Parkland Memorial Hospital

278 Pain Control Guidance Reduces Opioid Disparities But Not Prescriber Flexibility
C Lee, Highland Hospital, Oakland, CA

279 A Quality Improvement Project Is Associated With Increased Prescribing of Laxatives With Opioid Analgesics to Patients Discharged from the Emergency Department
B Lorenzen, Southern California Permanente Medical Group, San Diego, California

280 Medicine Meets Engineering: Development of Discrete Naloxone Nasal Spray Devices to Increase Access
P Moschella, USC School of Medicine Greenville, Prisma Health-Upstate, SC

Tuesday, October 10, 2023 - 3:30 - 4:30 pm
RF49 Social Determinants and Diversity
Room 104AB

281 Human Trafficking: Screening and Linkage to Care
C Pulvino, University of Cincinnati, Cincinnati, OH

282 Waiting for Rock Bottom: Health Care Engagement Before and After Initiation of Medication-Assisted Treatment for Alcohol Use Disorder
E Johnson, University of Southern California

283 A Pilot Study to Examine Resilience and Returns to the Emergency Department
B Westgard, Regions Hospital, HealthPartners, University of Minnesota - Minneapolis/St. Paul, MN

284 Nationwide Capabilities Assessment of Emergency Department Care of Patients With Opioid Use Disorder: 2022 to 2023
K Hawk, Yale University

285 Trauma Evaluation and Outcomes of Incarcerated and Non-Incarcerated Patients
M Suh, Baylor College of Medicine, Houston, Texas

286 Race and Ethnic Differences in Anxiety-Related Emergency Department Visit Trends
M Samtodomingo, University of California San Diego, San Diego, CA

RF50 COVID - Pediatrics
Room 110AB

287 Epidemiology of Well-Appearing Febrile Infants (<60 Days) Presenting to an Emergency Department During the COVID-19 Pandemic
C McCrory, Pennsylvania State University College of Medicine, Hershey, PA

288 In-Situ Simulation Needs Assessment to Identify Areas of Opportunity in Pediatric Cardiac Arrest Management
T Timm, Washington University in St. Louis, St. Louis, MO
289 Utilization of Sexual Assault Forensic Examiners in Emergency Department Child Maltreatment Evaluations
K Morrissey, Albany Medical Center, Albany NY

290 Predictors of Return of Spontaneous Circulation in Pediatric Out-of-Hospital Cardiac Arrest: A Single Prehospital Network Review
M Hanna, Rutgers/RWJBH

291 Improving Emergency Department Postintubation Sedation in Pediatric Patients: A Quality Improvement Initiative
E Wynia, Washington University in St. Louis School of Medicine

292 Expanding HIV Screening in a Pediatric Emergency Department on Chicago’s South Side
R Danzig, University of Chicago, Chicago IL

RF51 Ultrasound
Room 106AB

293 EMF Interrater Agreement After Online Dissemination of Novel Lung Ultrasound Findings: Implications for Future Pandemics
C Gerhart, Washington University, St. Louis, MO

294 How Thick Is Too Thick? Diagnostic Utility of the Anterior Pleural Line Thickness on Point-of-Care Ultrasound in Identifying Patients With Pneumonia
C Smilios, North Shore University Hospital

295 Artificial Intelligence Model to Identify Pleural Line Abnormalities in Lung Ultrasound
N Schnittke, Oregon Health Science & University

296 Increased Number of B-Lines after 500cc Fluid Bolus Associated With Worse Outcomes
A Jin, North Shore University Hospital

297 Right Ventricular Assessment by Emergency Department Clinicians
V Rao, North Shore University Hospital

298 Proficiency-Based Simulation Training: Will This Work for Resuscitative Transesophageal Echocardiography
W Huang, Washington University in St. Louis School of Medicine, St. Louis, MO

RF52 Toxicology
Room 105AB

299 Patient Factors that Influence Utilization of Emergency Department-Based Programs to Combat Opioid Use Disorder
S Matts, The MetroHealth System, Case Western Reserve University School of Medicine, Cleveland Ohio
300 Prevalence of Fentanyl Co-Ingestion Among Emergency Department Patients With Opioid And Non-Opioid Drug Overdoses  
D Sacco, Columbia University Irving Medical Center, New York, NY

301 Buprenorphine Induction in Emergency Department Patients Following Reversal of Nonfatal Opioid Overdose With Naloxone  
P Moore, University of Chicago, Chicago IL

302 Incidence of Buprenorphine-Precipitated Withdrawal in Emergency Department Patients With Opioid Use Disorder in Philadelphia  
A Kilaru, Perelman School of Medicine at the University of Pennsylvania, Philadelphia PA

303 Suboxone for Opioid Use Disorder: Reduction in Mortality and Increased Remission  
D Jehle, UTMB, Galveston, Texas

304 Randomized Controlled Trial of ANEB-001 as an Antidote for Acute Cannabinoid Intoxication in Healthy Adults  
A Monte, Rocky Mountain Poison & Drug Safety

Wednesday, October 11, 2023 - 10:00 - 11:00 am

RF53 Trauma  
Room 104AB

305 The Association Between Frailty and Hospital Stays Among Geriatric Trauma Patients: A Retrospective Cohort Analysis  
O Adeyemi, New York University Grossman School of Medicine, New York, NY, USA

306 Traumatic Injuries in Sexual Assault Patients Included in the 2020 National Trauma Data Base  
M Milad, New York Presbyterian Brooklyn Methodist Hospital

307 Identification of Patients With Low-Risk Traumatic Brain Injury Initially Treated at a Rural Emergency Department  
R Nene, University of California San Diego

308 Barriers to Early Adoption of Novel Program to Train and Evaluate Resident Performance as Trauma Team Leaders  
F Frankovsky, Texas Tech University Health Sciences Center, Lubbock, TX

309 Search and Rescue: Techniques for Ear Foreign Body Removal in the Emergency Department  
S Hudock, Michigan State University College of Human Medicine, Grand Rapids, MI

310 National Utilization of Focused Assessment With Sonography for Trauma Compared to Computed Tomography from 2019 – 2021  
S Stempien, NYP Brooklyn Methodist Brooklyn NY
RF54 Informatics and Telehealth
Room 110AB

311 A Machine Learning Approach to Predicting Boarding and Admission Surges Using Triage Information
M Makutonin, George Washington University, Washington, DC
*Best Medical Student Abstract

312 When AI Meets the ED: Realizing the Benefits of Large Language Models in Emergency Medicine
N Ashenburg, Stanford University, Palo Alto, CA

313 Leveraging Decision Trees to Forecast Ambulance Traffic in Emergency Departments
E Etu, San Jose State University, San Jose, California

314 Machine Learning Model to Predict Emergency Department Length of Stay
D Hunter, Mayo Clinic, Rochester, MN

315 Ethical Consequences of Disagreements Between Clinicians and Artificial Intelligence Recommendations: A Scoping Review
A Matin, Mayo Clinic, Rochester, Minnesota

316 Artificial Intelligence to Predict Billing Code Levels of Emergency Department Encounters
J Morey, Mayo Clinic, Rochester, MN

RF55 Venous Thromboembolism
Room 106AB

129 A Novel Teaching Intervention Improves Comfort With Delivering Serious News in Emergency Medicine Trainees
C Harvey, University of Michigan, Ann Arbor, MI

317 Outcomes in High-Risk Pulmonary Embolism Patients Presenting in Advanced Shock: Insights from the FLAME Study
S Khandhar, Penn Presbyterian Medical Center, Perelman School of Medicine at the University of Pennsylvania

318 Implementation and Evaluation of a Single Center, Multi-Component Intervention to Avoid Hospitalization of Patients With Low-Risk Acute Pulmonary Embolism
C O’Hare, University of Michigan, Ann Arbor, MI

319 Performance of the Khorana Score in the Prediction of Pulmonary Embolism in Emergency Department Patients With Cancer
C Coyne, University of California San Diego, San Diego, California

320 Effects of the COVID-19 Pandemic on Incidence of Thrombotic Events in Patients Presenting to the Emergency Department
K Bischoff, Rutgers Health/Community Medical Center

321 Sonography for Pulmonary Embolism in the Emergency Department
C Blackwell, Prisma Health, Greenville South Carolina

RF56 Cardio
Room 105AB

322 Effect of Danegaptide on Gap Junction Preservation at the Blood-Brain Barrier after Sudden Cardiac Arrest
A Dalo, The MetroHealth System, Case Western Reserve University School of Medicine, Cleveland OH

323 Increased Burden of Cardiovascular Disease Risk Factors Associated With Short Term Emergency Department Bounceback Admission Related to Sepsis
A Chen, University of California, San Diego, San Diego, CA

324 Comparison of Outcomes After Treatment of Asymptomatic Hypertension in the Emergency Department in Admitted Patients
S Galla, Corewell Health, Royal Oak, MI

325 A Convolutional Neural Network for the EKG Detection of Wolff-Parkinson-White Syndrome
A Smith, Kent State University, Kent, Ohio

326 Tracheal Intubation Prior to Arrival or Cardiac Arrest in the Emergency Department Is Associated With Lower Odds of Return of Spontaneous Circulation: A Video Review Registry Study
S Rodriguez, North Shore University Hospital, Manhasset New York

327 Does Guideline Implementation Affect Sex and Race/Ethnicity Differences in Objective Cardiac Testing for Patients Evaluated for Acute Coronary Syndrome in the Emergency Department?
E Murray, Denver Health Medical Center, Denver, Colorado

Wednesday, October 11, 2023 - 11:00 am - 12:00 pm

RF57 Administration
Room 104AB

328 Modified Early Warning Score as a Triage Tool for Streamlined Admission
K Rozova, Lehigh Valley Hospital and Health Network/USF Morsani College of Medicine

329 Trends and Analysis of Medicare Reimbursement of Emergency Department Coding Levels
G Mahdi, Mayo Clinic, Scottsdale, Arizona

330 A Quality Improvement Initiative to Improve Influenza Vaccinations in the Emergency Department During a Tripledemic
P Singh, Mount Sinai Morningside-West, New York, NY
331 Implementation of Integrated Electronic Health Record Access for Out-of-Hospital Clinicians
M Hall, University of Massachusetts Chan Medical School, Worcester MA

332 Geriatric Population Triage: The Risk of Real-Life Over- and Under-Triage in a Crowded Emergency Department. 4- and 5-level Triage Systems Compared: The CREONTE (Crowding and R E Organization National TriagE) Study
G Savioli, IRCCS Policlinico San Matteo, Pavia, Italy

333 Artificial Intelligence to Predict Emergency Department Workups from Nurse Triage Notes and Registration Data
J Morey, Mayo Clinic, Rochester, MN

RF58 Ultrasound
Room 110AB

334 Novel Application of Artificial Intelligence in Ultrasound of Solid Organ Adjacent Morison's Pouch by Object Segmentation
P Hsiang, Kaohsiung Veterans General Hospital, Kaohsiung City, Taiwan

335 Comparison of the Frequency of Transvaginal Ultrasound Utilization Between Radiology and Point-of-Care Ultrasound in First Trimester Pregnancy
K Livingstone, University of Virginia Health System

336 Trends in Point-of-Care Ultrasound Image Acquisition and Interpretation Within a Regional Hospital System
N DiMeo, University Hospitals Cleveland Medical Center

337 Can the Presence of Gestational Sac Alone on Emergency Physician-Performed Point-of-Care Ultrasound Safely Exclude Ectopic Pregnancy?
A Bates, Mount Sinai

338 Impact of Point-of-Care Ultrasound on Time to Operating Room for Patients With Ruptured Abdominal Aortic Aneurysms
L Throckmorton, Prisma Health Upstate, Greenville, South Carolina

339 Are Measurements of the Abdominal Aorta Affected by the Type of Ultrasound Gel Used?
M Baranowski, University of Maryland School of Medicine, Baltimore, MD

RF59 Education
Room 106AB

340 Feel the Burn, While You Learn: The Impact of Exercise on Podcast Knowledge Acquisition and Retention
M Gottlieb, Rush University Medical Center, Chicago, IL

341 Breaking Bad News: How Doctors Communicate Life-Threatening Diagnoses on Television
A Croft, Michigan State University College of Human Medicine, Grand Rapids, MI
342 Incorporating Point-of-Care Ultrasonography to Enhance Anatomy Learning for the First Year Medical Student
K Jones, University of Louisville School of Medicine, Louisville KY

343 Assessing the Educational Value of YouTube and TikTok Videos on Home Suture Removal
L Sellers, MSU College of Human Medicine, Grand Rapids, MI

344 Successful Implementation of Structured Flipped Classroom through Case-Based Learning and Board Review Questions
J West, NYC Health + Hospitals | Lincoln, Bronx, NY

345 Comparing Scenario-Based Simulation Education to Escape Room Simulation Education With Emergency Medicine Residents
A Bethel, Banner University Medical Center - Tucson

RF60 Neurology
Room 105AB

346 Stroke Risk After Emergency Department Treatment of Elevated Blood Pressure in Transient Ischemic Attack
A Biel, Oakland University William Beaumont School of Medicine, Rochester, MI

347 Effect of an Artificial Intelligence Tool on Stroke Metrics in Endovascular Thrombectomy Patients
M Akhter, Penn State Hershey

348 Effect of Prior Antithrombotic Medication Use on Patients Receiving Emergent Comprehensive Stroke Treatment
S Phadnis, Florida Atlantic University, Boynton Beach FL

349 Effect of an Artificial Intelligence Tool on Length Of Stay and Mortality in Endovascular Thrombectomy Patients
M Akhter, Penn State Hershey

350 Accuracy of Published Screening Tools for Large Vessel Occlusion in Patients With Suspected Acute Ischemic Stroke: A Prospective Cohort Study
F Desmeules, l'Université Laval, Québec, Canada

351 Inaccurate Use of HINTS Exam by Emergency Physicians in Patients With Dizziness
M Akhter, Penn State Hershey

Wednesday, October 11, 2023 - 12:00 - 1:00 pm

RF61 Health Policy
Room 104AB

352 Evaluating ACEP Clinical Policy Awareness and Trustworthiness Among Emergency Medicine Residents and
Attendings Using the National Guideline Clearinghouse Extent of Adherence to Trustworthy Standards Instrument
I Ferguson, Washington University School of Medicine, St. Louis, MO

353 Medication Adherence Among Patients Who Initiated Naltrexone for Treatment of Alcohol Use Disorder in the Emergency Department
E Forsgren, Olive View-UCLA Medical Center, Sylmar, CA

354 Administration of Potassium Binders in the Emergency Department Reduces Return Visits
Z Rafique, Baylor College of Medicine, Houston, TX

355 Unique Implementation of an Emergency Department Human Immunodeficiency Virus Routinized Screening Program
M Ullo, Hackensack Meridian Health - HUMC; Hackensack New Jersey; Hackensack School of Medicine, Nutley, NJ

356 Five-Level Triage vs Four-Level Triage in a Quaternary Emergency department: National Analysis on Waiting Time, Validity, and Crowding. The CREONTE (Crowding and RE-Organization Na-tional TriagE) Study Group
I Ceresa, IRCCS Humanitas Rozzano, Italy

357 The Effects of Patterns of Polysubstance Use on Frequent Emergency Department Utilization and One-Year Mortality
M Gormley, Prisma Health Upstate, Greenville, South Carolina

RF62 Resuscitation
Room 110AB

358 Time and Day of Cardiac Arrest Presentation to the Emergency Department Associations With Time to Critical Interventions and Outcomes: A Video Review Study
A McLaughlin, North Shore University Hospital, Manhasset, NY

359 Manual versus Mechanical cardiopulmonary Resuscitation Complications After Successful Resuscitation for Out-of-Hospital Cardiac Arrest
C Chen, Oakland University William Beaumont School of Medicine, Rochester MI

360 Positioned for Success: A Novel Exploration of Changes to Chest Compressions during Cardiopulmonary Resuscitation and Associated Patient Outcomes
A Berruti, Northwell, Donald and Barbara Zucker School of Medicine at Hofstra

361 Assessing Targeted Temperature Management for Cardiac Arrest Patients in the Interfacility Transfer Setting
M Burla, MaineHealth, Biddeford, ME

362 Role of Real-Time Visual Feedback Device on Cardiopulmonary Resuscitation Training Among School Children: A Randomized Controlled Trial
A Sahu, AIIMS New Delhi, INDIA
363 External Validation of the Relationship Between Lactate Level and In-Hospital Cardiac Arrest in the Emergency Department
Y Fu, Far Eastern Memorial Hospital, New Taipei, Taiwan

RF63 Geriatrics
Room 106AB

364 Older Adults’ Knowledge of Code Status and Perceived Outcomes After Cardiopulmonary Resuscitation
E Albert, Maine Medical Center, Portland, ME

365 Trends in Hospice and Palliative Medicine Consults Initiated in the Emergency Department: A Seven-Year Utilization Analysis
A Al-Hage, Henry Ford Wyandotte Hospital, Wyandotte, MI

366 Patient Preferences for Social Interventions to Reduce Social Isolation in Older Adults Discharged from the Emergency Department
D Zheng, Schulich School of Medicine and Dentistry, London Ontario, Canada

367 Metric Impact of Embedded Emergency Department Palliative Care Provider in Patients With Unmet Palliative Care Needs
A Sharp, Mayo Clinic, Jacksonville, FL

368 Comprehensive Geriatric Assessments in the Emergency Department Impact Inpatient Length of Stay
V Tolia, University of California San Diego, San Diego, CA

369 Geriatric Emergency Department Guidelines 2.0: Systematic Review on the Comparative Safety of Sedating Medications Used in the Treatment of Older Adults With Acute Agitation
M Casey, University of North Carolina, Chapel Hill NC

RF64 Medley
Room 105AB

114 High-Sensitivity Troponin Velocity for the Detection of Acute Coronary Syndrome
E Suh, Columbia University Irving Medical Center, New York, NY

211 Gender Differences in Empiric Treatment in US Emergency Departments for Chlamydia and Gonorrhea: A Systematic Review and Meta-analysis
R Patel, Northeast Ohio Medical University, Rootstown, Ohio

384 A Cluster Randomized Controlled Trial of Interventions to Increase Influenza Vaccine Uptake Among Underserved Emergency Department Patients
R Rodriguez, UCSF School of Medicine, San Francisco, CA
409 Saving Extended Focused Assessment With Sonography in Trauma (eFAST) Exams During Pediatric Traumas
G Baye, NYU Langone Health

429 Interprofessional In Situ Simulation to Optimize Cardiac Arrest Management in an Emergency Department Observation Unit
M Losak, Stanford University