Brooks Bock Keynote Lecture - Enhancing clinical operations: can the use of data allow us to work smarter not harder?  
October 11, 2023 | 9:00 – 9:50 AM | Room 118ABC

In this annual Research Forum Keynote Lecture, Dr. Diercks will provide an overview of why emergency care research is so important in our clinical operations. She will discuss the current state of research, its impact on current clinical practice, and where we are going next. Her lecture will be followed by awards to the top-scoring abstracts of the 2023 Research Forum.

Objectives: Upon completion of this activity, participants will be able to discuss the pros and cons of the results of a moderated research abstract, identify research/treatment that could be applied to clinical practice and explain research trends occurring in emergency medicine.

Faculty: Deborah Diercks, MD, MSc, FACEP  
Moderator: Marna Rayl Greenberg, DO, MPH, FACEP

Best of Research Forum  
October 11, 2023 | 10:00 – 11:00 AM | Room 111AB

This course will focus on the highlights of the ACEP Research Forum. The speakers will discuss the high impactful and innovative research that was presented at this year’s event in an entertaining and interactive forum.

Objectives:  
• Identify new research that will impact emergency medicine.  
• Critically appraise new studies and trials in emergency medicine.

Faculty: Marna Rayl Greenberg, DO, MPH, FACEP  
Claire Pearson, MD, MPH, FACEP  
Amber Sabbatini, MD, MPH, FACEP  
Margaret Greenwood Ericksen, MD, MSc

State-of-the-Art I: Women and Leadership (AAWEP Section Sponsored)  
October 10, 2023 | 9:00 – 9:50 AM | Room 111AB

After 2001, an Agency for Healthcare Research and Quality report acknowledged that normal standards of care (SOC) would have to yield in situations overwhelming hospitals. The then-called Institute of Medicine (IOM) forwarded the concept of Crisis Standards of Care” (CSC) to be an umbrella when there’s a substantial change in operations and a degradation in the level of care that is possible. During COVID-19, and in other previous disasters, many hospitals did indeed find themselves declaring CSC without clear guidelines. The pandemic refocused the nation’s attention on CSC, however limited research exists on this important topic that pulls from various disciplines: medicine, public health, ethics and others.

Objectives:  
• Historical Review of CSC Research and latest CHEST  
• CSC Disparities  
• New Paradigm  
• Gaps and Future Agenda

Faculty:  
Timur Alptunaer, MD  
Emily Cleveland Manchanda, MD, MPH  
John L. Hick, MD  
Gabor Kelen, MD, FRCP (C) FACEP, FAAEM

Moderator: Eric Goralnick, MD, MS, FACEP  
Claire Pearson, MD, MPH, FACEP

State-of-the-Art II: Crisis Standards of Care  
(Disaster Section Sponsored)  
October 10, 2023 | 8:00 – 9:00 AM | Room 111AB

In this session, editors from both Annals and JACEP will go over tips and tricks on getting your manuscript through peer review.

Objectives:  
• Identify common mistakes that editors report on their review of submitted manuscripts.  
• Describe opportunities for improvement in manuscript submission.  
• Discuss the unique considerations of different platforms (visual image submissions, case reports, commentaries, original research).  
• Discuss and collectively refine abstract/manuscript submissions.

Faculty:  
Catherine Marco, MD, FACEP  
Richelle J. Cooper, MD, MSHS, FACEP  
Tyler W. Barrett, MD, MSci, FACEP, FHRS  
Christian Tomaszewski, MD, MS, MBA, FACEP

Moderator: Marna Rayl Greenberg, DO, MPH, FACEP

State-of-the-Art III: Setting the Record Straight on Crowding (QPSC Section Sponsored)  
October 10, 2023 | 1:30 – 2:30 PM | Room 111AB

The COVID pandemic led to unprecedented disruptions at all levels of the US health care system, straining emergency department capacity and leaving many emergency departments in a critical state of overcrowding. An ample body of research has been conducted over the past 20 years showing the harmful effects of overcrowding. Many strategies have been implemented with variable success to reduce overcrowding. This session will discuss what science has identified as the primary drivers of ED overcrowding and highlight the most impactful, evidenced-based strategies to reduce ED overcrowding.

Objectives:  
1. Highlight key research demonstrating how overcrowding impacts patient outcomes and quality.  
2. Synthesize the current evidence on the root causes of ED overcrowding.  
3. Discuss evidenced-based strategies that have been shown to be effective in reducing ED overcrowding.

Faculty:  
Arjun Venkatesh, MD, MBA  
Benjamin C. Sun, MD, FACEP

Moderator: Amber Sabbatini, MD, MPH, FACEP

State-of-the-Art II: Crisis Standards of Care  
(Disaster Section Sponsored)  
October 10, 2023 | 8:00 – 9:00 AM | Room 111AB

In this annual Research Forum Keynote Lecture, Dr. Diercks will provide an overview of why emergency care research is so important in our clinical operations. She will discuss the current state of research, its impact on current clinical practice, and where we are going next. Her lecture will be followed by awards to the top-scoring abstracts of the 2023 Research Forum.

Objectives: Upon completion of this activity, participants will be able to discuss the pros and cons of the results of a moderated research abstract, identify research/treatment that could be applied to clinical practice and explain research trends occurring in emergency medicine.

Faculty:  
Margaret Greenwood Ericksen, MD, MSc  
Shannon C. Lovett, MD, FACEP  
Sarah Hoper, MD, JD, FACEP  
Cristina M. Zeretzke-Bien, MD, FAAP, FAAEM, FACEP

Moderator: Margaret Greenwood Ericksen, MD, MSc
MONDAY, OCTOBER 9

8:00 - 9:00 am
RF1 TELEMEDICINE I ROOM 104AB

#16 Vital Sign Monitoring During Crowding in Emergency Department Triage Using a Non-invasive Wearable Biosensor
Grace Rovenski, 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
Bradley 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
Miri Jung Katcha, CyrenCare, NYC, NY

#19 The Use of Emergency Physician Television Visits to Provide Care-at-Home After Emergency Department Discharge
Allison Keshnak, UC San Diego, San Diego, CA

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

#21 Telehealth Emergency Department Triage Streamlined Patient Care and Reduced Left Without Being Seen Rates
Danny Le, Leigh Valley Hospital and HealthNetwork/USF Moransi College of Medicine

RF2 WELLNESS | ROOM 110AB

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

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

#24 EMF Emergency Physician Perspectives on Workplace Wellbeing and Digital Mental Health
Arieh Agnaw, University of Pennsylvania

Matthew Kraus, Henry Ford Hospital, Detroit, MI

#26 Integrating Front-Line Wellness Support into a Quality Strategy into an Emergency Medicine Practice
John 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
Christopher 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
Valerie Lew, Washington University in St. Louis, St. Louis Missouri

#29 Pericardial Nerve Group Block versus Fascia Iliaca Compartment Block for Hip and Femur Fractures in the Emergency Department: A Propensity Score Matched Cohort Study
Akhay Kumar, AIIMS 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
Rawan Sada, Washington University School of Medicine in St. Louis, St. Louis, Missouri

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

#33 Landmark vs. Ultrasound-Guided Identification of the Cricothyroid Membrane: A Randomized, Prospective Cohort Study
Morgan 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
Nicole Marie, Henry Ford Hospital, Detroit, MI

#372 Comparison of Resource Utilization between Geriatric Fallers on Anticoagulation Evaluated at Trauma Centers versus Non-trauma Centers
Patih Majmundar, Hackensack University Medical Center, Hackensack, New Jersey

#373 Massive Transfusion in Trauma: Does Payer Status Decrease Futility Transfusion?
Monique 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
Jinil Tootlefranc, Aon Kaun University, Aon Kaun, Thailand

*Best Oral Abstract*

#375 Laboratory Risk Assessment for Intracranial Bleeding in Mild Traumatic Brain Injury for Elderly and Anticoagulated Patients
George Henthir, UCH, Colorado Springs, CO

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

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

RF4 QUALITY | ROOM 105AB

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

#385 Improving Adherence to Best Practices and Clinical Outcomes in Distinct Intravenous Access Patients
Todd Zimmerman, Beaumont Hospital, Royal Oak, Royal Oak Michigan

#386 Effect of Contrast Dye on Renal Function of Diabetics
Maksudul Hossain, Rush University Medical Center, Chicago, IL

#387 The Patient Voice Project: A Qualitative Analysis of Patient Experiences with New York City Emergency Department Emergencies
Cheryle Sarkey, Icahn School of Medicine at Mount Sinai, New York, NY

#388 Are Happy Experiences Only from Happy Clinicians? An Observational Study Investigating the Relationship Between Practitioner Well-Being and Patient Experience
Braden Carr, Mayo Clinic, Rochester, MN

#389 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
Elena Weathers, The Mount Sinai Hospital / Emory Hospital Center

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
William Davis, En route Care Research Center, 50th Medical Wing, Science & Technology, Defense Health Agency, San Antonio, Texas

#41 Analysis of an Emergency Department Exubation Protocol Using Readiness-To-Wear and Rapid Shallow Breathing Index
Michael 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
Shea-Kuen Huang, NYU Langone Health, New York City, NY

#43 Impact of the COVID-19 Pandemic and Research Publications on Critical Care
Syrus 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
Huntter Williams, University of New England College of Osteopathic Medicine (UNE COM)

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

RF6 TOXICOLOGY | ROOM 110AB

#46 Phenobarbital versus Benzodiazepines in Alcohol Withdrawal Syndrome: A Meta-Analysis
Ankit Shal, 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
Natalie Eebling-Kong, Lehigh Valley Health Network/USF Moransi College of Medicine, Bethlehem, PA

#48 Capabilities of Emergency Departments to Treat Alcohol Use Disorder: Assessment from a Large Quality Improvement Initiative
Scott 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
Courtney Piemera-Bargan, Northwesterners University, Chicago, IL

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

#51 Topical Tranexamic Acid in Outpatient Epistaxis: Unplanned Return Visits
Morgan McCroy, 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 Collits
Brett Lonjon, Southern California Permanent Medical Group, San Diego, California

#53 An Evaluation of the Reporting Quality of Emergency Department Systematic Reviews
Jane O’Donnell, Massey University, Auckland, New Zealand

#54 Characterization of Emergency Department Quality Assurance Cases Seen Within a Midwestern United States Health System
Karl Smith, Unity-Point Health - Des Moines, Des Moines, Iowa

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

#56 Intubation in Propofol-Treated Status Epilepticus: A Cohort Study
Maya Mikuta-Cencora, Université de Montréal, Montréal, Québec, Canada

#57 Evaluating Practice Patterns of Observation Periods Status Post Epinephrine Administration for Anaphylaxis
Benjamin Walters Penn State College of Medicine, Hershey, PA

RF8 GERIATRICS | ROOM 105AB

#58 Total and Out-of-Pocket Costs for Emergency Department Visits Among Older Adults by Medicare Coverage Type, 2015 to 2020
Waliya Salam, Yale University School of Medicine, New Haven, CT

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

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

#61 Characteristics of Patients Identified at Risk for Malnutrition in a Geriatric Emergency Department
Arthur 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
Hussein 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
Aileen McCabe, Tallaght University Hospital, Dublin, Ireland

#388 Prediction of a Therapeutically Active Dose of the Cannabinoid Type 1 Receptor Antagonist ABE-001 For Reversal of Acute Cannabis Intoxication Using a Pharmacokinetic/Pharmacodynamic Model
L Kumpers, Venredt Science, LLC, Denver, Colorado; and Lanner 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
Victor Valencia, Hospital das Clinicas da FMUSP

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

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

#385 Underage Alcohol Intoxication in the Emergency Department Carey Coller, Ascension Resurrection Medical Center Chicago

#386 COVID-19 Vaccine Messaging Platforms in the Emergency Department Rene Monzon, LSCP-San Francisco, CA

#387 Age-Related Trends in Laboratory Testing, Radiologic Imaging, Empiric Antibiotics, Intravenous Fluids, and Hospital Admission Among Adult Patients Presenting With Diarrhea to United States Emergency Departments (2016-2020)
Mohammed Aziz, Ministry of Health, Egypt

#388 Increasing Incidence of Methamphetamine Use in Hospitalized and Critically Ill Patients Daniel Soto, UC San Diego, San Diego, CA

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

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
Mahika Butt, Maimonides Medical Center, Brooklyn, NY

#65 One Year of Passive Weapons Detection and Deterrence at an Academic Emergency Department Sarayna McCabe, Mayo Clinic, Rochester, Rochester, NY

#66 Hands-Only CPR and Stop the Bleed Training for Bank of America Chicago Marathon Volunteers Megan Chonoweth, 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 Hermann Fard Jr., New York-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 Vytautas 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?
Darin Vlagas, AKK Armenian 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 Sameer Shresta, McMaster University, Hamilton, Ontario, Canada

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

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

#73 Succinylcholine versus Rocuronium in Emergency Airway Management: A Systematic Review and Meta-Analysis Chanu Mathota, 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 “HedPat for Ischemic Stroke” Deletion Prehospital Study during the COVID-19 pandemic” (EPISODE-PS-COVID) James Pardon, 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
Gregory Ferrman, University of Cincinnati, Cincinnati, OH

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

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

#5 Stepped-Wedge Trial to Assess Reduction of Mortality of Sientmental Conditions After World Health Organization Emergency Care System Toolkit Implementation Tasor Freire, Federal Ministry of Health of Ethiopia

RF12 COVID I | ROOM 105AB
#75 Differential Effect of Age on Mortality in African Americans Infected With the SARS-CoV-2 Virus in the United States Kevin 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 Chirinda Rustscheff, Good Samaritan University Hospital, West Islip, NY

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

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

#79 N35 Contamination With COVID-19 Following Mask Reuse and Extended Use: A Multicenter, Prospective Cohort Study James 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 Bryan Loo, Montistone Medical Center, Montistone, New Jersey

POSTER SESSION 3 | ROOM 108AB
#390 A Before and After Comparison of a Novel Device for EDG Christian McClung, University of Southern California

#391 Sensitivity of Software-Automated Interpretation of STEM
Daniele Pitter, SUNY Upstate Medical University, Syracuse NY

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

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

#395 Brazilian Airway Registry Cоöperation: Comparison Between Intubations Performed by Emergency Physicians or Non-Emergency Physicians I Mesa, HOFMUP, São Paulo, Brazil

#396 Brazilian Airway Registry Cоöperation: Comparison Between Intubations Performed With or Without Videolaryngoscopy Ian Ward, A Mal, HOFMUP, São Paulo, Brazil

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

#398 Patient Variables Associated With High/Moderate Acuity Abdominal/Pelvic CT Scan Results in the Adult, Non-Traumatic Emergency Department Patient Jacob 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 Shiihich Miyazaki, Tokyo Bay Urayasu Ichikawa Medical Center, Urayasu, Chiba, Japan

12:30 - 1:30 pm
RF13 HEALTH POLICY | ROOM 104AB
#81 Characterization of Potentially Avoidable Emergency Department Transfers among Medicare Beneficiaries Kathleen Li, University of Washington

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

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

#84 An Overview of State Stroke Center Designation Processes in the United States Madeline Feldmeyer, University of California, San Francisco

#85 Publishing Trends in the Field of Emergency Department Observation Medicine: A Bibliometric Analysis Abd-Jawad 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 Wendy Sun, Yale University School of Medicine, New Haven, CT

RF14 SUBSTANCE USE DISORDER | ROOM 110AB
#87 Medication-Assisted Treatment Program: Addressing Gaps in Linkages to Care Lyn Hasleton, Summa Health System, Akron OH

#88 Emergency Department Visits Among Opioid Use Disorder Patients Sabrina Gialou, Indivior, North Chesterfield, VA

#89 Use of Psychological Surveys to Predict Retention in Medication-Assisted Treatment Programs David Seaberg, Summa Health System, Akron OH

#90 Addressing Substance Use Disorder to Decrease Hospital Readmissions and Improve Behavioral Health Patient Outcomes Jenny Bernard, Hackensack Meridian Health Network, Jersey City, NJ

MONDAY, OCTOBER 9
RF53 TRAUMA | ROOM 104AB
#305 The Association Between Frailty and Hospital Stays Among Geriatric Trauma Patients: A Retrospective Cohort Analysis
Oluwaseun Adeniyi, 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
Ment Millad, New York Presbyterian Brooklyn Methodist Hospital
#307 Identification of Patients With Low-Risk Traumatic Brain Injury Initially Treated at a Rural Emergency Department
Rahul Nene, University of California San Diego
#308 Barriers to Early Adoption of Novel Program to Train and Evaluate Resident Performance as Trauma Team Leaders
Frank Frankovsky, Texas University Health Sciences Center, Lubbock, TX
#309 Search and Rescue: Techniques for Ear Foreign Body Removal in the Emergency Department
Sydney 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
Stefany Stempien, NYP Brooklyn Methodist Brooklyn NY
RF54 INFORMATICS AND TELEHEALTH | ROOM 104AB
#311 A Machine Learning Approach to Predicting Boarding and Admission Surges Using Triage Information
Michael Mikuton, George Washington University, Washington, DC
#312 Whom AI Meets the ED: Realizing the Benefits of Large Language Models in Emergency Medicine
Nick Ashenburg, Stanford University, Palo Alto, CA
#313 Leveraging Decision Trees to Forecast Ambulance Traffic in Emergency Departments
Eugie-Eu E., San Jose State University, San Jose, California
#314 Machine Learning Model to Predict Emergency Department Length of Stay
Daria Hunter, Mayo Clinic, Rochester, MN
#315 Ethical Consequences of Disagreements Between Clinicians and Artificial Intelligence Recommendations: A Scoping Review
Afta Matin, Mayo Clinic, Rochester, Minnesota
#316 Artificial Intelligence to Predict Billing Code Levels of Emergency Department Encounters
Jacob Morey, Mayo Clinic, Rochester, MN
RF55 VENOUS THROMBOEMBOLISM | ROOM 106AB
#317 Outcomes in High-Risk Pulmonary Embolism Patients Presenting in Advanced Shock: Insights from the FLAME Study
Sameer Khanhar, 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
Connor O’Hara, University of Michigan, Ann Arbor, MI
#319 Performance of the Khonara Score in the Prediction of Pulmonary Embolism in Emergency Department Patients With Cancer
Christopher 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
Karl Bechtold, Rutgers Health/Community Medical Center
#321 Sonography for Pulmonary Embolism in the Emergency Department
Caitlin Blackwell, Prisma Health, Greenville South Carolina
#129 A Novel Teaching Intervention Improves Comfort With Delivering Serious News in Emergency Medicine Trainees
Carrie Harvey, University of Michigan, Ann Arbor, MI
RF56 CARDIO | ROOM 105AB
#322 Effect of Danagaptide on Gap Junction Preservation at the Blood-Brain Barrier after Sudden Cardiac Arrest
Alice Dao, 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
Alice 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
Sarah Galla, Corewell Health, Royal Oak, MI
#325 A Convolutional Neural Network for the EKG Detection of Wolff-Parkinson-White Syndrome
Arthur 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
Sara 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?
Evangelia Murray, Denver Health Medical Center, Denver, Colorado
#329 Are Measurements of the Aortic Aorta Affected by the Type of Ultrasound Gel Used?
Stefany Stempien, NYP Brooklyn Methodist Brooklyn NY
RF57 ADMINISTRATION | ROOM 104AB
#328 Modified Early Warning Score as a Triage Tool for Streamlined Admission
Kristina Razza, Lehigh Valley Hospital and Health Network/USF Morsman College of Medicine
#329 Trends and Analysis of Medicare Reimbursement of Emergency Department Coding Levels
Glytha Manuli, Mayo Clinic, Scottsdale, Arizona
#330 A Quality Improvement Initiative to Improve Influenza Vaccinations in the Emergency Department During a Tripledemic
Puja Singh, Mount Sinai Morningside-West, New York, NY
#331 Implementation of Integrated Electronic Health Record Access for Out-of-Hospital Clinicians
Michael 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 TriageE) Study
Gabriele Savioli, IRCCS Policlinico San Matteo, Pavia, Italy
#333 Artificial Intelligence to Predict Emergency Department Workups from Nurse Triage Notes and Registration Data
Jacob 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
Po Lin, 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
Kevin Livengstone, University of Virginia Health System
#336 Trends in Point-of-Care Ultrasound Image Acquisition and Interpretation Within a Regional Hospital System
Kevin D’Meio, 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?
Amanda Bates, Mount Sinai
#338 Impact of Point-of-Care Ultrasound on Time to Operating Room for Patients With Ruptured Abdominal Aortic Aneurysms
Laura Throockmorton, Prisma Health Upstate, Greenville, South Carolina
#339 Are Measurements of the Aortic Aorta Affected by the Type of Ultrasound Gel Used?
Stefany Stempien, NYP Brooklyn Methodist Brooklyn NY
RF59 EDUCATION | ROOM 106AB
#340 Feel the Burn, While You Learn: The Impact of Exercise on Podcast Knowledge Acquisition and Retention
Michael Gottlieb, Rush University Medical Center, Chicago, IL
#341 Breaking Bad News: How Doctors Communicate Life-Threatening Diagnoses on Television
Amanda Crout, Michigan State University College of Human Medicine, Grand Rapids, MI
#342 Incorporating Point-of-Care Ultrasound to Enhance Anatomy Learning for the First Year Medical Student
Katrina Jones, University of Louisville School of Medicine, Louisville KY
#343 Assessing the Educational Value of YouTube and TikTok Videos on Home Suture Removal
Lauren Solters, MSU College of Human Medicine, Grand Rapids, MI
#344 Successful Implementation of Structured Flipped Classroom through Case-Based Learning and Board Review Questions
Jason West, NYC Health + Hospitals | Lincoln, Bronx, NY
#345 Comparing Scenario-Based Simulation Education to Escape Room Simulation Education With Emergency Medicine Residents
Audrey 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
Alessandra Biet, Oakland University William Beaumont School of Medicine, Rochester, MI
#347 Effect of an Artificial Intelligence Tool on Stroke Metrics in Endovascular Thrombectomy Patients
Murtaza Ashkar, Penn State Hershey
#348 Effect of Prior Antithrombotic Medication Use on Patients Receiving Emergent Comprehensive Stroke Treatment
Sail Phadnis, Florida Atlantic University, Boynton Beach FL
<table>
<thead>
<tr>
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<tr>
<td>12:00 - 1:00 pm</td>
<td>Cardiac Arrest Patients in the Interfacility Transfer Setting&lt;br&gt;Michael Burla, MaineHealth, Biddeford, ME</td>
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<td>Changes to Chest Compressions during Cardiopulmonary Resuscitation&lt;br&gt;Connie Chen, Oakland University William Beaumont School of Medicine, Detroit, MI</td>
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<td>Perceived Outcomes After Cardiopulmonary Resuscitation&lt;br&gt;Elizabeth Albert, Maine Medical Center, Portland, ME</td>
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<td>Patient Preferences for Social Interventions to Reduce Social Isolation in Older Adults Discharged from the Emergency Department&lt;br&gt;David Zheng, Schuchard School of Medicine and Dentistry, London Ontario, Canada</td>
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<td>Metric Impact of Embedded Emergency Department Palliative Care Provider in Patients With Unmet Palliative Care Needs&lt;br&gt;Andrea Sharp, Mayo Clinic, Jacksonville, FL</td>
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<td>Comprehensive Geriatric Assessments in the Emergency Department Impact Inpatient Length of Stay&lt;br&gt;Vaishal Tolia, University of California San Diego, San Diego, CA</td>
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