

29th Annual AAEM Scientific Assembly (AAEM23) Posters

The Poster Gallery features posters from the following competition categories:

- Photo Photo Competition case reports
- YPS YPS Research Competition (sponsored by the Young Physicians Section of AAEM) abstracts
- JEM AAEM/JEM Resident and Student Research Competition (sponsored by the *Journal of Emergency Medicine*)

| Sunday, April 23, 2023 | | |
|------------------------|---|----------|
| # | Poster Title | Category |
| 1 | The Role of CXR in Investigation of Febrile Pediatric Oncology Patients Presenting to the Emergency Department | JEM |
| 2 | Retropharyngeal Abscess Masquerading as Meningitis | Photo |
| 3 | Timed Transtracheal Ultrasound Trial | JEM |
| 4 | Changes in Pediatric Emergency Department Usage and Recidivism Rate Before and During the COVID-19 Pandemic | JEM |
| 5 | Do Patients with a History of Substance Abuse Require Higher Doses of Medications for Procedural Sedation? | JEM |
| 6 | Using Clinical Phenotypes to Characterize ED Patients with Acute Pain Administered Intravenous Opioids | JEM |
| 7 | AAEM/RSA Introduction to Critical Care in Emergency Medicine (ICCEM) Curriculum | JEM |
| 8 | Effect of Skin Pigmentation on Accuracy and Certainty of Cellulitis Diagnosis in the Emergency Department | JEM |
| 9 | Documented HEART Scores and Patient Sex as Predictors of Final Disposition for Patients Presenting to the Emergency Department with Undifferentiated Chest Pain | JEM |
| 10 | Adherence to the San Francisco Syncope Rule in an Emergency Department Observation Unit | JEM |
| 11 | Characterization of Artificial Intelligence Use in Emergency Medicine | JEM |
| 12 | Simulation-Based Education Improves Paramedic Proficiency and Perception of Competency with Obstetric Emergencies | JEM |
| 13 | Dizziness as a Missed Cause of Central Nervous System Pathology: A Review of Malpractice Cases | JEM |
| 14 | Chest Pain in the Emergency Department: Does Race or Gender Influence Whether a Patient Gets a Cardiology Consult? | JEM |
| 15 | Rates of Cardiac Catheterization Among Patients who Received a HEART Score during an Emergency Department Visit | JEM |
| 16 | Concussion: Underdiagnosis and Need for Raising Awareness | JEM |
| 17 | Kick Cancer To The Curb: A Quality Improvement Study of Delays for Cancer Patients in the Emergency Department | JEM |
| 18 | Impact of an Intensivist Team in an Urban Emergency Department | JEM |

| Sunday, April 23, 2023 (continued) | | |
|---|---|-------|
| 19 | EMS Transport of Intoxicated Patients Influences Emergency Department Resource Utilization | JEM |
| 20 | EMS Transport Volume and Perceptions of Care of a Teaching Hospital | JEM |
| 21 | An Observational Analysis of the Use of Resuscitative Transesophageal Echocardiography in the Emergency Department and Intensive Care Unit | JEM |
| 22 | Reduction in Computed Tomography Pulmonary Angiography (CTPA) Utilization in Pregnant Patients Suspected of Pulmonary Embolism via Pregnancy-adapted YEARS Criteria | JEM |
| 23 | Discontinuity of Antibiotic Regimen at Transfer of Care: An Antibiotic Stewardship Challenge | JEM |
| 24 | Incidence of Bacterial Resistance to ED Antibiotic Regimen - Assessing Changes to Care Plan from ED to Admission | JEM |
| 25 | Emergency Care of Bee-Sting Induced Anaphylaxis in Patients on Beta-Blockers | JEM |
| 26 | Analysis of Injury Patterns Related to Standing Electric Scooters at a Level-1 Trauma Center Emergency Department in an Urban Area | JEM |
| 27 | Volume Trends Among Emergency Departments During the 2020 Covid-19 Pandemic | JEM |
| 28 | Misdiagnosis of Dizziness: The Role of Neuroimaging in Litigation | JEM |
| 29 | Wearable Near Infrared Spectroscopy-based Physiological Monitoring during Hemorrhage | JEM |
| 30 | Colles' Fractures: A Waste of Time? | YPS |
| 31 | A Field-deployable Dielectric Coagulometer for Point-of-care Assessment of Trauma-induced Coagulopathy: Assessment in a Swine Model of Trauma | YPS |
| 32 | A Constellation of Liver Lesions | Photo |
| 33 | To Shock or Not To Shock? | Photo |
| 34 | That's NOT A Hard Pill To Swallow | Photo |
| 35 | An Unfortunate Break | Photo |
| 36 | Keep Bleeding Love: Getting to the Heart of the Matter in the Unstable Altered Patient | Photo |
| 37 | Saddle up! POCUS Expedites Patient's Gallop to Definitive Care | Photo |
| 38 | Not Your Father's Headache | Photo |
| 39 | A Mysterious Case of Right Lower Quadrant Pain | Photo |
| 40 | Oh My Darling, Why Do You Fever? | Photo |
| 41 | Hey Doc, I'm feeling blue! | Photo |
| 42 | My Back Hurts. But I Am Too Young for Back Problems! | Photo |
| 43 | The Percocet I Was Prescribed Are No Longer Working | Photo |

| Sunday, April 23, 2023 (continued) | | |
|---|--|-------|
| 44 | An IO Uh-Oh | Photo |
| 45 | An EKGcellent Find: A Rare Differential to Consider | Photo |
| 46 | A Gut Feeling | Photo |
| 47 | This 5 Hour Energy is Hitting Differently | Photo |
| 48 | Elderly Female With Bleeding From Bilateral Ears | Photo |
| 49 | Fall Onto Heel: Significant Orthopedic Injuries Sustained | Photo |
| 50 | When Your Chopper Chops You, a Case of Knee Ultrasound | Photo |
| 51 | A Major Attack on the Scrotal Sac | Photo |
| 52 | Keep an Eye Out for Ocular POCUS | Photo |
| 53 | A Skin Deep Problem | Photo |
| 54 | Papa Smurf! Is This a Problem? | Photo |
| 55 | The Monarch of GU Injuries | Photo |
| 56 | Under Pressure | Photo |
| 57 | Dialysis: A Real Pain in the Side | Photo |
| 58 | Not a Typical "Tummyache" | Photo |
| 59 | Got milk? A Curious Case of Altered Mental Status | Photo |
| 60 | A Tough Pork To Swallow: A Surprising Esophageal Emergency | Photo |
| 61 | Under Pressure!: An Atypical Cause of Cardiac Arrest | Photo |
| 62 | It's a Mixed Picture - Sudden Onset Lower Extremity Paralysis | Photo |
| 63 | It's Not Psoriasis | Photo |
| 64 | Why Can't I Speak? | Photo |
| 65 | Valvular Vegetations on POCUS Guiding Initial Resuscitation Measures | Photo |
| 66 | Beyond A Shadow of A Doubt: Infant Hypoxia and Respiratory Distress | Photo |
| 67 | A Rash with Pneumonia? | Photo |
| 68 | It's Not a Ring! | Photo |
| 69 | CHANTER Syndrome | Photo |
| 70 | Supplemental De-oxygenation | Photo |
| 71 | Ear Pain | Photo |

| Sunday, April 23, 2023 (continued) | | |
|---|--|-------|
| 72 | The GOAT: MJ, Lebron or ? | Photo |
| 73 | The Early Ultrasound Gets the Worm | Photo |
| 74 | Double Vision | Photo |
| 75 | Shaky Breaky Heart | Photo |
| 76 | Why Nuts Don't Be-Lung In Trail Mix | Photo |
| 77 | Who Doesn't Love a Good Twist? | Photo |
| 78 | Ouch, Why Does My Throat Hurt? | Photo |
| 79 | Please ex-Spleen My Pain | Photo |
| 80 | Clot Away! | Photo |
| 81 | Passed Out and Attacked in Cold Blood | Photo |
| 82 | Profoundly Hypotensive, but Why? | Photo |
| 83 | L-ion, L-ion, Pants on Fire: A Lithium-Ion Battery Burn | Photo |
| 84 | Heart Rate Headscratcher | Photo |
| 85 | Lack of AMS with Severe Hypercapnia: An Impressive Display of Physiologic Compensation | Photo |
| 86 | A+ If You Can Guess this Rash | Photo |
| 87 | A Pressing Headache: Carotid Artery Dissection After Military Presses | Photo |
| 88 | "I Can Do A Lot of Pull Ups": A Case of Brawn vs the Brain | Photo |
| 89 | Vertebral Artery Dissection with Contralateral Head and Neck Pain | Photo |
| 90 | Bungee Cord and Eye Trauma | Photo |
| 91 | Bedside Ultrasound Can Identify Foreign Objects that Radiographs Miss | Photo |
| 92 | Crab Neck | Photo |
| 93 | Liver La Vida Loca | Photo |
| 94 | There is Air Where? | Photo |
| 95 | A Heartstopping Story | Photo |
| 96 | Listen to Your Gut: An Insidious Cause of Abdominal Pain | Photo |
| 97 | Elevation in aVR - What Does it Mean? | Photo |
| 98 | Just Another Stroke Alert? | Photo |
| 99 | This Fever is Ticking Me Off! | Photo |

| Sunday, April 23, 2023 (continued) | | |
|---|--|-------|
| 100 | When a Swollen Leg Meets a Greek Dictionary | Photo |
| 101 | Why Can't I Hear You? What's Going On? | Photo |
| 102 | How Did Air Get in There? | Photo |
| 103 | Ouch! Why is Your Arm Bent That Way? | Photo |
| 104 | Is That Another Baby? | Photo |
| 105 | Liver Let Die: Portal Vein Thrombosis in the ED | Photo |
| 106 | Just a Little Hematuria | Photo |
| 107 | Lung and Blood and Air | Photo |
| 108 | A Mysterious Burn: It's Kinda a Fig Deal | Photo |
| 109 | "Up to Your Neck in Trouble" - An Unusual Case of Thyroid Cartilage Fracture | Photo |
| 110 | To B-HCG Or Not To Be | Photo |
| 111 | Respiratory Distress | Photo |
| 112 | Atrial Arrhythmia Following Damage Control Resuscitation in the Polytrauma Patient | Photo |
| 113 | That's Not Your Implant! | Photo |
| 114 | Not all sore throats are created equal | Photo |
| 115 | Spontaneous Subcutaneous Emphysema in a 10-Year Old Boy | Photo |
| 116 | A Hard Case to Swallow | Photo |
| 117 | Gas Gangrene | Photo |
| 118 | I'll Take Him | Photo |
| 119 | Penile Cellulitis: "It's Not Supposed to Look Like That" | Photo |
| 120 | What's that lump? A rare cause of neck swelling | Photo |
| 121 | An Atypical Stroke Alert | Photo |
| 122 | When in Doubt, Lap It Out | Photo |
| 123 | Emphysematous Cholecystitis in a Constipated Male | Photo |
| 124 | Oh My, My Eye Hurts! A Case of Orbital Cellulitis | Photo |
| 125 | Pellegrini Stieda Disease | Photo |
| 126 | Help! I've Fallen and Can't Get Up | Photo |
| 127 | Airhead | Photo |

| Sunday, April 23, 2023 (continued) | | |
|---|---|-------|
| 128 | How am I STILL Pregnant?! | Photo |
| 129 | Call the Plumber | Photo |
| 130 | Do You C What I Mean? | Photo |
| 131 | Jeghers Bomb | Photo |
| 132 | A Lump In Your Throat | Photo |
| 133 | Life and Limb | Photo |
| 134 | Surgical Mask Induced Bilateral Ear Injury During the COVID-19 Pandemic | Photo |
| 135 | Urine Trouble When the Bladder Rocks | Photo |
| 136 | Emergency Tube Thoracostomy | Photo |
| 137 | Slow Night on Grand Ave | Photo |
| 138 | What Bit Me? | Photo |
| 139 | Hiatal Hernia Presenting as Dysphagia and Shortness of Breath: A Case Report | Photo |
| 140 | It Feels Like I Swallowed A Potato | Photo |
| 141 | Snap, Crackle, and Chop - A Case of Misplaced Air | Photo |
| 142 | <i>Deliberately blank</i> | |
| Monday, April 24, 2023 | | |
| 1 | Non-thyrotoxic Acquired Hypokalemic Periodic Paralysis | JEM |
| 2 | HER (History, ECG, Risk Factors) Scoring for Cardiac Risk Stratification in Patients | JEM |
| 3 | The Characterization of Trauma Patients Utilizing Private Vehicle Transport to the Emergency Department | JEM |
| 4 | Utilization of a Prehospital Telemedicine Unit to Divert Patients with Mental Health Emergencies to Psychiatric Urgent Care Centers | JEM |
| 5 | Succinylcholine versus Rocuronium in Emergency Airway Management - A Systematic Review and Meta-Analysis | JEM |
| 6 | Presentation of Sepsis—Accuracy of Emergency Department Diagnoses | JEM |
| 7 | Identifying Positive Deviant Nurses in the Speed of Administering Antibiotics for Sepsis and Discovering Their Tactics | JEM |
| 8 | Comparison of Nebulized Ketamine to Intravenous Sub-Dissociative Dose Ketamine for Pain Management in the Emergency Department | JEM |
| 9 | Implementation of a Virtual Approach to Training New Emergency Medicine Residents in Maputo, Mozambique | JEM |
| 10 | Overcoming Delays to Scanning in Silver Trauma | JEM |

| Monday, April 24, 2023 (continued) | | |
|------------------------------------|---|-------|
| 11 | Applying a Previously Validated Severity Algorithm to Assess the Severity of Immediate Care Clinic Visits Within a Suburban Academic Health System | JEM |
| 12 | Comparison of the Wellness of Male vs Female Emergency Medicine Providers in 2020 versus 2022 | JEM |
| 13 | Frequency of Patient Notifications of Emergency Department Incidental Findings | JEM |
| 14 | A Multi-Site Analysis of EMS-Transported Infants with Suspected Brief Resolved Unexplained Event | JEM |
| 15 | A Scoping Review of Trends in Antimicrobial Resistance Amidst the COVID-19 Pandemic | JEM |
| 16 | Development of an Emergency Department Centric Order Set to Improve Sepsis Order Set Utilization | JEM |
| 17 | Phenobarbital versus Benzodiazepines in Alcohol Withdrawal Syndrome: A Systematic Review and Meta-Analysis | JEM |
| 18 | Clinicians' Attitudes, Barriers, and Facilitators of Buprenorphine Initiation and Naloxone Distribution in the Emergency Department | JEM |
| 19 | Data-Driven Longitudinal Intern Curriculum | JEM |
| 20 | Effect of Treatment Protocol Implementation on the Rate of Cardiac Stress Testing in Moderate HEART Score Patients | JEM |
| 21 | See One, Do One, Write One: Outcomes of a Novel Clerkship Curriculum Using Student-Designed Simulation Cases | JEM |
| 22 | <i>Deliberately blank</i> | |
| 23 | Implementation of an Ultrasound-Guided Regional Anesthesia Program in the Emergency Department of a Community Teaching Hospital | JEM |
| 24 | Comparison of Nebulized Sub-Dissociative Dose Ketamine at Three Different Dosing Regimens for Treating Acute Pain in the Pediatric ED: A Prospective, Randomized Double-Blind Trial | JEM |
| 25 | Analysis of Bounce-Back Rates and Reasons | YPS |
| 26 | Evaluation of Blood and Synovial Fluid from Emergency Department Patients with Infectious and Inflammatory Arthritis | YPS |
| 27 | Development and Content Validation of the CASE Checklist for Small-bore Chest Tube Placement | YPS |
| 28 | Improving Care for Psychiatric Patients in the Emergency Department | YPS |
| 29 | Utilization of an Emergency Department Observation Unit for the Management of Mild DKA | YPS |
| 30 | Efficacy and Safety of Pericapsular Nerve Group (PENG) Block for Pelvic Fractures | YPS |
| 31 | Retrospective Review of Cholecystitis Diagnosed By Emergency Department Point -of- Care Ultrasound (POCUS) and It's Effect on Disposition | YPS |
| 32 | HackED! A New Way to Teach Innovation and Entrepreneurship for Emergency Medicine Physicians | YPS |
| 33 | Metastatic Mucinous Adenocarcinoma with Mycobacterium Fortuitum Co-infection | Photo |

| Monday, April 24, 2023 (continued) | | |
|------------------------------------|--|-------|
| 34 | A Block-ade for Arm Pain | Photo |
| 35 | The Flank That Fought Back! | Photo |
| 36 | Cracked Kidney | Photo |
| 37 | I Have a Migraine! | Photo |
| 38 | One Person, Two Different Legs | Photo |
| 39 | "Hey Doc, My Hat Has Been Feeling Tight" | Photo |
| 40 | Stuck Between a Rock and a Soft Place | Photo |
| 41 | "Oh K-ay!" A Case of Hyperkalemia and a Rash | Photo |
| 42 | Shark Fin Patella | Photo |
| 43 | That's No Bueno. | Photo |
| 44 | Unicorn Sighting!!! The Mythical Spinal Step-off. | Photo |
| 45 | This One Procedure Could Change Your Life | Photo |
| 46 | A Heart-Storming Experience: An Atypical Presentation of Dyspnea in an Otherwise Young & Healthy Woman | Photo |
| 47 | EKG: A Novel Method to Collect Past Surgical History | Photo |
| 48 | The Other Triple A: Abnormal Asthma Attack | Photo |
| 49 | An Acci-Dental Aspiration | Photo |
| 50 | Malingering Patient? Getting Down to the Wire | Photo |
| 51 | Not Your Average Deep Vein Thrombosis | Photo |
| 52 | Herpes Zoster: When a Rash Becomes a Nightmare | Photo |
| 53 | Degloving Soft Tissue Injury | Photo |
| 54 | Another Case of RSV?! | Photo |
| 55 | A Case of Coffee in the Colon | Photo |
| 56 | <i>Deliberately blank</i> | |
| 57 | You Gotta Be Kidney Me! | Photo |
| 58 | No Rash Decisions Were Made! | Photo |
| 59 | Ultrasound Uncovers the Unexpected | Photo |
| 60 | What's Up With Those Lungs? | Photo |
| 61 | <i>Deliberately blank</i> | |

| Monday, April 24, 2023 (continued) | | |
|---|---|-------|
| 62 | You Have Air Where? – A Unique Presentation of a Urinary Tract Infection | Photo |
| 63 | I Coughed Out My Lung! | Photo |
| 64 | SO-NO You Have Abdominal Pain! | Photo |
| 65 | Don't Need a Telescope to See This! | Photo |
| 66 | Fall on Fresh TKR | Photo |
| 67 | Neck Pain and Swelling After a Clavicle Fracture | Photo |
| 68 | It's Not Always What It Seems | Photo |
| 69 | Too Much of a Good Thing is a Bad Thing: A Rare Case of Arrhythmia in a Young Healthy Patient | Photo |
| 70 | When Wounds Persist, Break the Mold! | Photo |
| 71 | Cannonball Lung Secondary to Non-Seminoma Germ Cell Tumor | Photo |
| 72 | Not So FAST! Use of Serial FAST Exams in Identifying Traumatic Injuries | Photo |
| 73 | Hurt While Working on the Railroad | Photo |
| 74 | <i>Deliberately blank</i> | |
| 75 | Well, Well, Well. Bless Your Heart. | Photo |
| 76 | Leggo My Echo | Photo |
| 77 | Which Tube? The Benefits of Portable Chest X-Ray | Photo |
| 78 | When you hear heartbeats, think zebras not horses: An uncommon presentation of heart failure. | Photo |
| 79 | Cuts and Scrapes on the Bayou | Photo |
| 80 | A Drunken Night in Las Vegas | Photo |
| 81 | Dizziness in the Pediatric Emergency Department | Photo |
| 82 | You'll Shoot Your Eye Out! | Photo |
| 83 | Clot or Not? Discover What Your Heart is Made Of | Photo |
| 84 | An Unexpected Cause of Cardiac Syncope | Photo |
| 85 | How Ear-itating! | Photo |
| 86 | The Tale of the Zombie Arm | Photo |
| 87 | A Bump on the Head | Photo |
| 88 | Adamant Abdominal Pain: A Lesson in Re-evaluation | Photo |
| 89 | "Hickam's Dictum" | Photo |

| Monday, April 24, 2023 (continued) | | |
|---|--|-------|
| 90 | "MI, oh my!" | Photo |
| 91 | A Drinker with a Hiccup Problem | Photo |
| 92 | No Tube of Truth? Be an Ultrasound Sleuth! | Photo |
| 93 | Where'd These Blisters Come From? | Photo |
| 94 | What's in That Belly? A Broad Ascites Differential | Photo |
| 95 | Elderly Hip Pain-It's Not a Fracture | Photo |
| 96 | Hiding in Plain Sight: A Case of Wide Complex Atrial Fibrillation | Photo |
| 97 | Hocus-POCUS! - Emergency Ultrasound Unveils the Great Masquerader | Photo |
| 98 | Bandemia: A Marker for Something More | Photo |
| 99 | An Emboli in Transit | Photo |
| 100 | Feeling the Burn: Case Report of a Caustic Dermal Burn Requiring Skin Graft | Photo |
| 101 | There is a Vas Deferens Between This and Your Usual Sibling Rivalry | Photo |
| 102 | Lurking in the Dirty Shadows | Photo |
| 103 | POCUS to Make The Diagnosis – The Right Way | Photo |
| 104 | My Second Worst Headache of Life | Photo |
| 105 | The Dangers of Lint Removal | Photo |
| 106 | A Cautionary Tale of Caustic Ingestion | Photo |
| 107 | New Baby, Old Scar | Photo |
| 108 | What a Sucker! | Photo |
| 109 | Nefarious Nausea with Veracious Vomiting | Photo |
| 110 | Help, It's Not Moving! | Photo |
| 111 | Stop Acting Like You're Two Years Old! | Photo |
| 112 | A Painful Goal | Photo |
| 113 | I'm Not Altered, I'm Just Dense - Intermittent Confusion Due to an Isodense Hematoma | Photo |
| 114 | Amyand's Dance | Photo |
| 115 | Subtle Gastric Foreign Body Case: My Kid Drools....Sometimes? | Photo |
| 116 | Don't Brush to a Diagnosis | Photo |
| 117 | An Obvious Case of Temporal Arteritis -- Or is it? | Photo |

| Monday, April 24, 2023 (continued) | | |
|---|---|-------|
| 118 | Be Serious; A Case Report on Small Bowel Perforation after Takeout Food | Photo |
| 119 | I need my catheter changed. By the way, my stomach hurts. | Photo |
| 120 | A Pain in the...Rectum | Photo |
| 121 | What's Up Doc? The Diaphragm | Photo |
| 122 | Not All Finger Dislocations are Created Equal! | Photo |
| 123 | The Crunch of Pseudoaneurysm | Photo |
| 124 | Guess the Cause of this Cardiac Arrest | Photo |
| 125 | Worst Headache of the Patient's Life-Think ICH? Think Again | Photo |
| 126 | A Tough Pill to Swallow | Photo |
| 127 | Abdominal Pain is a Real Headache | Photo |
| 128 | Address My Rash, Please | Photo |
| 129 | More than Meets the Eye – An Unusual Etiology of Decreased Vision Diagnosed by Ultrasound | Photo |
| 130 | Don't Go Breaking My Heart | Photo |
| 131 | A Flashlight in the Mouth: How a Fall from a Ladder Created a Mountain of Trouble on CT | Photo |
| 132 | Vaping...Not All It Crackles Up To Be | Photo |
| 133 | Urine Trouble! | Photo |
| 134 | Is It Getting Hot in Here? | Photo |
| 135 | I Need A Scan | Photo |
| 136 | Simple Foot Cellulitis? Let's See What Ultrasound Has to Say. | Photo |
| 137 | <i>Deliberately blank</i> | |
| 138 | <i>Deliberately blank</i> | |
| 139 | <i>Deliberately blank</i> | |
| 140 | <i>Deliberately blank</i> | |
| 141 | <i>Deliberately blank</i> | |
| 142 | <i>Deliberately blank</i> | |