

## 31<sup>ST</sup> ANNUAL AAEM SCIENTIFIC ASSEMBLY (AAEM25) POSTERS

The Poster Gallery features posters from the following categories:

<b>Photo</b>	Photo Competition case reports
<b>YPS</b>	YPS Research abstracts (sponsored by the Young Physicians Section of AAEM)
<b>JEM</b>	AAEM / JEM Research abstracts (sponsored by the <i>Journal of Emergency Medicine</i> )
<b>WEST/JEM</b>	AAEM/RSA & <i>Western Journal of Emergency Medicine</i> Population Health Research Abstracts

Poster numbers coming soon.

Join us for a Guided Top Posters Session on Tuesday, April 8 and Wednesday, April 9 at 12:15 pm – 1:15pm.

### Tuesday, April 8, 2025

Poster	Category
"But I don't want to go to the ER": A Case of Delayed Hemopneumothorax	Photo
"I think I have the flu" Case Report: When things are not what they seem in the ED	Photo
"I may have hit my eye"	Photo
3.7 Centimeter Bladder Stone in a 17-year-old Male	Photo
A Bloated Teen	Photo
A Case of Leaky Pipes: Aortic Endoleak Caught on POCUS	Photo
A Case of SJS/TEN-like Erythema Multiforme Major <b>TOP POSTER</b>	Photo
A Clot of Pain	Photo
A Distorted Reality: La Belle Indifference in Necrotizing Fasciitis	Photo
A Fall with Unseen Consequences: Rapidly Evolving Pain in an Elderly Patient	Photo
A headache you can see	Photo
A Low-Cost Solution for High-Stakes Training: A Multisite Study on Sengstaken-Blakemore Tube Training	JEM
A Motor Vehicle Accident to Toxicologic Mystery	Photo
A Peculiar Presentation of Palsy <b>TOP POSTER</b>	Photo
A Tight Squeeze	Photo
A Twisted Diagnosis: An adult presentation of abdominal pain	Photo
A Vomiting and Dyspneic Teenager	Photo
Abdominal pain: a visual diagnosis	Photo
Air Does Not Go There	Photo
Air on the Edge: Asthma Complicated by Pneumopericardium and Pneumomediastinum	Photo
An Atypical Presentation of a Common Problem - DVT	Photo
An Incomplete Break, improving pediatric MSK evaluation by using ultrasound	Photo
An Investigation into a Large, Suburban, Academic Hospital's Sexual Assault Response Program	JEM
An Unusual Case of Headache Discovered at the Barbershop	Photo
Aortic Dissection Disguised As A Stroke	Photo
Aslanger Pattern concerning for Acute OMI	Photo
Aspergilloma: A Big Ball of Fun-gus	Photo
B Lines Below the Diaphragm? - A Case of Occult Pneumoperitoneum <b>TOP POSTER</b>	Photo
Bad News Bounceback	Photo
Bad to the Bone	Photo
Beans get gassy, too	Photo
Beyond the Eye: Point-of-Care Ultrasound in the Evaluation of Vision Loss	Photo
Case of Empyema Resulting in a Mediastinal Shift	Photo

## Tuesday, April 8, 2025 (continued)

Poster	Category
Caustic Ingestion with Household Ammonia Solution	Photo
Code Stroke: Dissecting Into the Brain	Photo
Comparing Dysphagia Risk Indicators Among Older Adults Presenting to the Emergency Department with Pneumonia and Other Acute Illnesses	JEM
Complex Scrotal Abscess	Photo
Crimson Eyes: A Case of Steven's-Johnson Syndrome after Mirtazapine use	Photo
Cyst with an Emphasis on itis	Photo
Diagnostic Related Patterns as an Indicator of Metastatic Bone Disease Prognosis	JEM
Disposition-related factors associated with pediatric ocular injury presenting to US Emergency Departments from 2004 to 2023	JEM
Dissecting the Benefits of Rocking and Fanning with Ultrasound	Photo
Distribution and Utility of Portable Ultrasound Scans in Low-Income Country	West/JEM
Diuretic Dose Ratio in Acute Congestive Heart Failure: A Subgroup Analysis Based on Race	JEM
Doc, I Feel Like I Can't Catch My Breath Anymore	Photo
Double the Uterus, Triple the Beta HCG: Uterine Didelphys with Concern for Gestational Trophoblastic Disease	Photo
Double Trouble: When One Peritonsillar Abscess Isn't Enough	Photo
Drowning in Rhythm: A-fib RVR in the setting of Pericardial Effusion	Photo
Duration of Advanced Life Support and Neurological Outcome in Out of Hospital Cardiac Arrest	JEM
Effects of Implementing Resident Run Emergency Medicine Pod On Resident Learning and Experience	JEM
Enhancing Emergency Department Outcomes for Patients with Diverse Language Needs	West/JEM
Evaluating Trauma Care Performance at Singapore General Hospital: Insights from W Scores and Mortality Predictors	JEM
Eye can't wait for Christmas	Photo
Eye Catching Diagnoses: Ultrasound in the Evaluation of Vision Loss	Photo
Eye Spy a CRAO	Photo
Factors associated with revocation of hospice status in the emergency department	JEM
Family Planning in the ED: Understanding Provider Education and Opportunities	West/JEM
Feeling Blue: Uncovering Methemoglobinemia from "Popper" Ingestion	Photo
From In Vitro Fertilization to Shock	Photo
Generalized weakness with a surprising cardiac finding: a case of left atrial mass	Photo
Groin Pains: A Case of Fournier's Gangrene	Photo
Half Baked: Acute Lobar Nephronia, an Intermediate State Between Pyelonephritis and a Renal Abscess	Photo
He can't breathe! Take off his pants	Photo
Home for Good: A Public Health Focused Direct-to-Housing Encampment Decommissioning Initiative in New Orleans Alleviates Local Burden on Emergency Services	West/JEM
Hydroxyapatite Deposit Causing Painful, Swollen Finger <b>TOP POSTER</b>	Photo
I Don't Think We're in a Trauma Anymore	Photo
I have a gut feeling...	Photo
Iatrogenic aortic perforation as a complication of balloon pump placement	Photo
Incidental Diagnosis of STEMI on CT Scan of a Burn Patient in the ED	Photo
Increasing Medical Emergency Education in At-Risk Populations in the Wiregrass Region of Southeast Alabama	JEM
Intraparenchymal Hemorrhage from an Arteriovenous Malformation Presenting as a Seizure	Photo
Is That Urine Coming Out of Your Belly Button?	Photo
Living on a Prayer: A Unique Fishing Hook Injury	Photo
Locked in, lucked out	Photo
Lyme Carditis with Third-Degree AV Block in a Non-Endemic Area: A Case Report <b>TOP POSTER</b>	Photo

## Tuesday, April 8, 2025 (continued)

Poster	Category
Manual Ventilation Performance in First Responders using a Flow-Rate Limiting Device (Sotair)	JEM
Misplaced Beginnings	Photo
More Pain, No Gain: Higher Acute Emergency Severity Index Scores Do Not Expedite Door-to-Room Times for Patients with Sickle Cell Pain Crisis	West/JEM
Mount Sinai's Community Paramedicine Program: Exploring Alternative Healthcare-Seeking Behaviors Among Users and Lowering ED Utilization	West/JEM
Moya Moya	Photo
My Kid has What? <b>TOP POSTER</b>	Photo
Nasogastric Tube in Demand: Navigating the Mass Effect of a Duodenal Hematoma	Photo
Nausea, vomiting, left upper quadrant pain: A POCUS case of gastric volvulus	Photo
Nephrolithiasis in Congenital Pelvic Kidney	Photo
Not So "Un-Herd" Of	Photo
Not So Fast: A Case of Incidental Pediatric Bradycardia	Photo
One Month Evolution of an Ulcerated Wound	Photo
Outcome of Patients with Missed Pneumonias on Plain Films: In Search of That Illusive Infiltrate	JEM
Patient Preferences for HIV Testing Approaches in the Emergency Department	JEM
Pediatric Orthopedic Transfer Volume and Resource Utilization	JEM
Perceived Convenience and its Role in Emergency Department Utilization for Urgent and Non-Urgent Visits at a Level I Trauma Center	JEM
Physiologic Stress Response in a Virtual Reality Simulated Mass Casualty Incident Versus Real-world Emergency Department Shift	JEM
POCUS Findings of Acute Intussusception in an Adult	Photo
Point-of-Care Ultrasound to Expedite the Diagnosis of Emphysematous Pyelonephritis: A Case Report	Photo
Polycystic Kidney Disease: Simple Cysts Can Lead To Deadly Complications	Photo
Postpartum Pressure <b>TOP POSTER</b>	Photo
Prehospital Defibrillation of Patients in Asystole- A Retrospective Chart Review	JEM
Rolling Stones and Renal Rupture: An Unexpected Complication	Photo
Sceptic Arthritis	Photo
Sepsis with a Twist	Photo
Sink or Swim: Positioning and Fluid Resuscitation to Discharge a Herniating Brain <b>TOP POSTER</b>	Photo
Something very concerning circumvents the superior vena cava	Photo
Sound decisions: Dissecting POCUS utilization in undifferentiated shock	Photo
Spinal Trouble; Unmasking the Danger	Photo
Spontaneous Cerebrospinal Leak	Photo
Stormy Hearts: Ventricular Tachycardia Secondary to Electrolyte Abnormalities <b>TOP POSTER</b>	Photo
Tamponade or Not? A Case of Effusion Confusion	Photo
Tangled in Torsion	Photo
TB, or not TB - that is the question	Photo
That's a Mouthful: Bleeding Sores <b>TOP POSTER</b>	Photo
The Boarding Patient Needs Help.	Photo
The Effect of Dispensaries on the Incidence of THC-related Poison Center Calls in the State of Ohio	JEM
The Hidden Dangers of Head Trauma: A Friendly Game of Soccer with Serious Consequences	Photo
The impact of increasing ambient temperatures on ED trauma presentations at a Level 1 Trauma center	JEM
The Media Gets to Your Head	Photo
The Perfect Storm: The Story of How a URI, Headache, and Persistent Dizziness Led to a Rare Complication	Photo
The Race to RACE: Reducing Time to Stroke Alert for Patients Arriving to the Emergency Department via Private Vehicle	West/JEM

## Tuesday, April 8, 2025 (continued)

Poster	Category
The Silent Saboteur: A Splenic Surprise <b>TOP POSTER</b>	Photo
The Silent Threat	Photo
The Study Of Diagnostic Characteristics Of Point Of Care Ultrasound In Blunt Thoracic Trauma Patients In A Tertiary Care Centre Of Northern India: A Cross-Sectional Study	JEM
This looks like a light bulb	Photo
Threading The Needle: Assessing Competence, Confidence, And Cost In A Multi-Center Needle Cricothyroidotomy Simulation	JEM
To ECHO Her Chest Pain	Photo
To study the magnitude, risk factors, perception and practices in two districts of Bihar ( India ) regarding drowning and it's prevention : A pilot study	West/JEM
Tongue Twisters: A Swelling Story	Photo
Total and Treatment Census as Alternative Metric for Emergency Department Staffing	JEM
Traumatic Heartache: Case of Blunt Cardiac Injury in Adolescent Patient	Photo
Trends in Migrant Emergency Department Healthcare at a Suburban US Hospital	West/JEM
Trouble swallowing or impending cardiovascular collapse?	Photo
Ultrasound Estimation of Left Ventricular Ejection Fraction by Emergency Physicians In-Training	JEM
Unexpected Neurocysticercosis in the Emergency Department: The Importance of Early Consideration and Management	Photo
Variability In Nirmatrelvir/Ritonavir Prescribing Practices Via Acute Care Telehealth	West/JEM
Vascular Ventures: A Walk to Remember	Photo
Vigilance with the Chronically Ill: Preventing Complacency Among Patients with Chronic Illnesses	Photo
We have a Cyst-uation! A Case of Abdominal Pain, Jaundice, and Pancreatitis.	Photo
What Could Possibly Trigger this?	Photo
When a Clot Is Not Just a Clot	Photo
Why does everyone look worried? I feel fine! Aortic Dissection in a well appearing patient: A Case Report	Photo
Why is there diaphragm in the liver?	Photo
Worsening shortness of breath for one month	Photo

## Wednesday, April 9, 2025

Poster	Category
"I can't swallow and I normally don't talk like this"	Photo
"I have something in my eye" <b>TOP POSTER</b>	Photo
"As the Curtain Closes: Insights from Ultrasound Imaging" <b>TOP POSTER</b>	Photo
"Just a Little Confused"	Photo
60/60 Sign as a Result of Massive Pleural Effusion Causing Extrinsic Compression	Photo
A 9 Year Analysis of Sports Injuries Presenting to the Emergency Department: Considerable Differences in ED Utilization and Pain Management by Gender and Age	JEM
A Bump on my Neck	Photo
A Case of Acute Painless Vision Loss	Photo
A comparison of headache pain score reduction in rural and urban emergency departments	JEM
A Complex Presentation: Thyroid Enlargement and Neurological Symptoms Following Nitrate Exposure	Photo
A Detailed Dissection of a Fractured Ankle Exam	Photo
A Different Kind of Baby Bump - Bilateral Inguinal Hernias in a 28-day-old Female	Photo
A Heart's Bulging Secret: Left Ventricular Aneurysm	Photo
A Leopard Cannot Change Its Spots	Photo
A Little Heartache: Viral Myocarditis in the Pediatric Patient	Photo
A Man with a Leaking Foley Catheter	Photo
A Not-So-"Frozen Shoulder": A Case Report of a Fractured Central Venous Catheter (CVC) with an Unusual Presentation	Photo
A Puff of Smoke and Ripping Chest Pain	Photo
A rash of bad news: When a dermatologic chief complaint unveils a more sinister diagnosis <b>TOP POSTER</b>	Photo
A Relapsed Prolapse	Photo
A Sticky Situation: A Comparative Analysis of Standard Versus Medical Grade Adhesive-Augmented Securement for Thoracostomy Tubes, a Cadaveric Study	JEM
A Stroke Alert with a Twist	Photo
Acute Change in Mental Status after Initial Presentation in Anticoagulated Trauma Patient Reversed with KCENTRA	Photo
Agreement of artificial intelligence in screening emergency department patients with known echocardiogram results for audible murmurs	JEM
An Unexpected Cause of Acute Hypoxic Respiratory Failure	Photo
An Unexpected Crown	Photo
Artificial Intelligence-Assisted Emergency Department Vertical Patient Flow Optimization	YPS
Assessing Preparedness of a Local Community for a Complex Mass Casualty Incident: "Operation Go With The Flow"	JEM
Baby Got Back	Photo
Bicycle Lane Expansion: A Means to Shrinking or Expanding Bicyclists' Injuries?	JEM
Bilateral Knee Pain: A Case of Chronic Cysticercosis <b>TOP POSTER</b>	Photo
Bleb Pus	Photo
Blink and You'll Miss It - Delayed Presentation of Retinal Tear and Vitreous Hemorrhage	Photo
By the way, can you also look at my shoulder?	Photo
Can your nasal mass be due to Leishmaniasis? <b>TOP POSTER</b>	Photo
Characterization and Application of Statewide Emergency Medical Services Advanced Life Support Protocols	YPS
Cholesteatoma-Induced Compressive Neuropathy Mimicking Bell's Palsy in a Seven-Year-Old	Photo
Clinical Presentation and Management of Preauricular Pit Abscesses in the ED	Photo
Comparison of Pressure Support vs T-Piece Ventilation Strategies at Spontaneous Breathing Trials in Critically ill Intubated Adult Patients: a Systematic Review and Meta-analysis	JEM
Complex progression of Subarachnoid to Subdural Hemorrhage	Photo

## Wednesday, April 9, 2025 (continued)

Poster	Category
Critical Care, Comprehension, & Confidence: How confidence does not always equal knowledge	JEM
Current Trends in Oxytocin Administration in the Out-of-Hospital Setting	YPS
Delayed thrombus formation in pulmonary artery stump	Photo
Does getting sued change your practice?	JEM
Don't Go Breaking My Heart: Opiate Withdrawal-Induced Takotsubo Cardiomyopathy	Photo
Don't Get It Twisted: POCUS Guides Acute Management of Gynecologic Emergency	Photo
Effusion Marks The Spot: A Case of Olecranon Osteomyelitis with Effusion	Photo
Emergency Department Home Safety Evaluation: A Cross-Sectional Observational Study	JEM
Enhanced Prerival Communication for Emergency Departments	YPS
Enterocolitis in a Neonate	Photo
ER-ly Detection: Not Your Tick-pical Rash	Photo
Evidence-Based Wellness Assessment Across the Emergency Medicine Service Line	YPS
Find the Ball: A Case Study	Photo
Fire and Ice: Mysterious Burns Due to Methamphetamine Use	Photo
Focus on POCUS for Mobitz II and U <b>TOP POSTER</b>	Photo
Fournier's Gangrene in a Diabetic Female	Photo
Fraught with Clot	Photo
From Echo to Action	Photo
got POOP?	Photo
Hickam's Dictum of the Great Vessels: Saddle Embolism and Dissection	Photo
Humor me Please-- Ultrasound Guided Regional Anesthesia For The Win!	Photo
Ice Ice Baby: Was It a TikTok Challenge?	Photo
Identification of Adverse Tracheal Intubation-Associated Events Related to Intubations in a Pediatric Emergency Department	JEM
Incidence of concomitant bacterial infection in hospitalized patients with a positive viral respiratory panel	JEM
Intraparenchymal temporal brain bleed status post herpes simplex virus encephalitis	Photo
IVC A lot of Clot	Photo
Just a Broken Heart?	Photo
Link Health's Role in Reducing ED Utilization Among Vulnerable Populations	JEM
Lipliner Sign: Case Report of a False Positive FAST Exam in a Pregnant Trauma Patient	Photo
Love, Loss, and Left Ventricular Ballooning <b>TOP POSTER</b>	Photo
Lumps, Bumps, and Leukemia	Photo
Lung Destruction: A Case of Recurrent Tuberculosis	Photo
Maculopapular Rash and Vision Changes in the Emergency Room	Photo
Missed Treatment for Sexually Transmitted Infections in Emergency Departments within a Multi-hospital Health System	JEM
More Than Meets The (Red) Eye	Photo
More Than Meets the Eye: The Role of Emergency Ultrasound <b>TOP POSTER</b>	Photo
Mr. Peanut comes to visit: chest pain in a pediatric patient	Photo
Multimodal Acute Pain Management Education for Fourth Year Medical Students	YPS
No Pain, No Gain (Musculoskeletal vs Cardiac Back Pain)	Photo
No Stone Unturned: A Case of Prostatic Calculi in the Emergency Department	Photo
Not Your Typical Chest Pain	Photo
One more reason to take the groin seriously: Fournier's Gangrene	Photo
Pediatric Patients Transferred to the Emergency Department with Distal Radius Fractures	JEM
Peritoneal Tuberculosis: A rare case of abdominal pain	Photo
Physician Age Influences Imaging Utilization in Emergency Department Abdominal Pain Evaluation	YPS
Pituitary Tumor: When A Headache is More Than A Headache	Photo



## Wednesday, April 9, 2025 (continued)

Poster	Category
Please Mind the Gap	Photo
POCUSing on Tamponade	Photo
Point-of-care ultrasound use in austere environments: a scoping review	YPS
Predicting Emergency Department Unscheduled Return Visits Using a Clinical Machine Learning Model	YPS
Predictive Model for Emergency Observation Unit Success Versus Failure in Chest Pain Patients: Impact of Age and Troponin Levels on Disposition Decisions in a High-Volume Emergency Department	YPS
Racial Disparities in Emergency Medical Management of Pediatric Patients Involved in Motor Vehicle Accidents	JEM
Rapidly Progressing Airway Compromise	Photo
Retroperitoneal Adenopathy Causing Gastric Outlet Obstruction With Severe Gastric Distension Identified By Point-of-Care-Ultrasound	Photo
Retrospective Comparison of Droperidol vs Other Treatment Options in Cannabinoid Hyperemesis Syndrome	JEM
Reversible Cerebral Vasoconstriction Syndrome	Photo
Sarcoidosis: A Case of Scalp Lesions Pointing to Etiology of Chest Pain	Photo
Self-Enucleation and Severe Ocular Injury of a Schizophrenia Patient presenting to ED With no Prior History	Photo
Shear-ly You Can't Be Serious	Photo
Shock and Awe: The Story of a Single Lead ST Segment Elevation Cardiac Arrest	Photo
Spinal Abscess in the Pediatric Patient	Photo
Spinning Out of Control: A Case of Vertebral Artery Dissection Masquerading as Benign Vertigo	Photo
Spontaneous Renal Hemorrhage: A Rare Cause of Atraumatic Back Pain <b>TOP POSTER</b>	Photo
Sporting events can be used to predict variations in Emergency Department volumes.	JEM
ST Elevation Myocardial Infarction as the instigator of Diabetic Keto Acidosis in an unstable patient	Photo
Stumbling Toward a Diagnosis: The Neurologic Mystery of a 2-Year-Old	Photo
Surviving a Gallstone Ileus: a Rare Complication of Cholecystitis	Photo
Take a FAST Look at Our Football Player	Photo
Targeted Reform for Improving and Advancing Guidelines in the Emergency Department (TRIAGED): A Critical Appraisal of the Development and Implementation of Emergency Triage Protocols	JEM
Teleultrasound use for remote settings: a scoping review	YPS
The Art of Detachment	Photo
The Calcium Clue: A Don't Miss Sign on Chest X-Ray	Photo
The Frankford Eyes Have Hills <b>TOP POSTER</b>	Photo
The Impact of Implementation of Physician Online Medical Control on Acuity of Patients Arriving to the Emergency Department via EMS	JEM
The IV FLO Study	JEM
The Role of Calcium Channel Blockers in the Management of Supraventricular Tachycardia	JEM
The Silent Bulge: Navigating ICA aneurysms	Photo
The Use of Quotations in Goals of Care Notes	JEM
The Vtach that Cried Wolf	Photo
Theophylline Induced Atrial Tachycardia	Photo
Thrombotic thrombocytopenic purpura: painting the picture with a stroke	Photo
Through the Ultrasound Lens: Spotting the Cause of Vision Loss	Photo
Traumatic Vertebral Artery Injury -- The Utility of Point of Care Ultrasound in Initial Diagnosis in the Emergency Department	Photo
Trying to Outrun Torsades de Pointes: Overdrive Pacing in a Patient with Flecainide Overdose and Persistent Torsades de Pointes	Photo
Ultrasound-Guided Thoracic Wall Blocks for Chest Tube Thoracostomy in the Emergency Department	JEM
Uter-RUN! Page GYN, STAT <b>TOP POSTER</b>	Photo

## Wednesday, April 9, 2025 (continued)

Poster	Category
Variation and Challenges in the Management of Traumatic Bladder Injuries: A Large Trauma Center Experience	JEM
Velocity Vibes	Photo
We are going to do what?	Photo
Well Then, Let's Get Another EKG	Photo
When a Radiologist Visits the Emergency Department	Photo
When Bigger Isn't Always Better: A Case of an Overlooked Scrotal Lump <b>TOP POSTER</b>	Photo
When Normal Isn't Reassuring: A Case of Therapeutic Misadventures and Serious Serial EKGs	Photo
When Stool Can Kill: A Case of Toxic Megacolon	Photo
White Cerebellum Sign In The Emergency Department – A Case Series	YPS
Why Are There Hexagons In Her Abdomen?	Photo
X-Ray Kneaded STAT	Photo
You Shall Not Pass, Obstructed Bowel	Photo