

30th Annual AAEM Scientific Assembly (AAEM24) Posters

The Poster Gallery features posters from the following competition categories:

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

Join us for a Guided Top Posters Session on Monday and Tuesday at 12:15 pm – 1:15pm.

Monday, April 29, 2024	
Poster Title	Category
"Viral Vitals: A TikTok Analysis of #Emergencymedicine	JEM
A National Pilot Study on Simulation-Based Upstander Training for Emergency Medicine Clinicians	JEM
Advancing Stroke Diagnosis through Deep Learning: CT Imaging Identification	JEM
An approach to the management of new neurologic symptoms in patients with recent cocaine ingestion	JEM
Analysis of Factors Affecting Medical Student Decision Making in Pursuing Emergency Medicine	JEM
Are we on the same page? Assessing inter-rater reliability of video recorded cardiac arrest review	JEM
Assessing Cultural Competency in Five Major Religions among Faculty at a Large Mid-Western Academic Institution	JEM
Assessing Cultural Competency in Five Major Religions among Medical Students at a Large Mid-Western Academic Institution	JEM
Assessment of the Outcome of Vaccinated and Unvaccinated Patients with Mild to Moderate SARS-CoV-2 Infections After Monoclonal Antibody Infusion in an Urban, Community-based Emergency Department.	JEM
Benzodiazepine Prescriptions Associated with Elevated Risk of Traumatic Intracranial Hemorrhage in Hospitalized Geriatric Patients	JEM
Beyond Borders: Enhancing International Visiting Rotations Through the University of Toledo Emergency Medicine Clerkship	JEM
Call 212-POISONS: Increasing New York City Poison Control Center Awareness and Access in the Pediatric Emergency Department	JEM
Can Emergency Physicians Accurately Predict Source of Infection for Septic Patients Upon Presentation to the Emergency Department?	JEM
Collaboration of Emergency Medicine Residents and Critical Care on Hospital Rapid Responses and Code Blues	JEM
Correlation of 'POCUS Guided Pupillary Assessment Parameters' with Glasgow Coma Scale in Patients with Altered Mental Status	JEM
Detection of progressive venom-induced consumptive coagulopathy (VICC) by Thromboelastography (TEG) in a severe rabbit model of Crotalid envenomation	JEM
Development of Emergency Department Mental Health Risk Assessment for Survivors of Sexual Violence	JEM
Diagnostic accuracy of the HEART score in predicting acute myocardial infarction and 30-day MACE in patients presenting to the emergency department with chest pain: A prospective observational study	JEM

Monday, April 29, 2024 (continued)	
ED Length of Stay of Patients who Presented with Flank Pain and Received CT Scan of Abdomen and Pelvis	JEM
Effects of Implementing a Door-to-EKG algorithm on EKG metrics	JEM
Efficacy of a Pilot Structured Handheld POCUS Curriculum for an Off-Service Rotation	JEM
Evaluating a Patient's Understanding of Medical Terminology in the ED	JEM
Evaluating the Neutrophil-Lymphocyte Ratio as a Sepsis Biomarker	JEM
Evaluating the Potential Impact of a Novel Host-Immune Response Assay on Antibiotic Prescribing for Acute Respiratory Tract Infections in the Emergency Department	JEM
Expanding Access to COVID-19 Monoclonal Antibody Infusions Through Telemedicine	JEM
Expedited 48-Hour Follow-Up: A Novel Approach to Post Emergency Department Outpatient Care	JEM
Factors associated with surgery and outcomes in paediatric Gartland Type II extension-type supracondylar humeral fractures	JEM
Hyperbaric Oxygen Therapy for Avascular Necrosis of the Femoral Head	JEM
Impact of a Departmental Guideline and Educational Intervention on Droperidol Use in the Emergency Department	JEM
Implementation of a Longitudinal Intern Curriculum	JEM
Improving Health Literacy of Sun, Heat, and Water Safety Topics: An Outreach Initiative in At-Risk Populations	JEM
In-Hospital versus Out-of-Hospital Cardiac Arrest Advanced Airway Management and Critical Interventions: A Video Review-Based Analysis	JEM
Is INR a Risk Stratification Variable to Predict ICH in Patients with Head Trauma	JEM
Ketamine as an Induction Agent for Rapid Sequence Intubation of COVID Patients in the Emergency Department	JEM
Lean-based Approach to Improve ED Throughput	JEM
Pediatric non-fatal strangulation cases with CT angiography of the neck: an institutional review	JEM
Posterior Reversible Encephalopathy Syndrome: A Case Report	JEM
Pre-Exposure Prophylaxis (PrEP) Same-Day Initiation is Higher among Emergency Department Patients Transported to Sexual Wellness Clinic compared to Non-ED Patients	JEM
Simulation training improves knowledge of push dose vasopressor use in the emergency department	JEM
Study of Clinical Profile and Outcome of Shock in Pediatric Intensive Care Unit of a Tertiary Care Hospital in India	JEM
The COVID-19 Pandemic and Its Effects on Violent Crime	JEM
The Impact of Exercise During Morning, Evening, and Overnight Shifts on Emergency Medicine Resident Neurocognitive Function as Reflected by Typing Speed and Accuracy	JEM
The Utility of Holter Monitoring in Pediatric Patients Presenting to an Emergency Department with Symptoms Suggestive of Arrhythmia	JEM
Topical Oxygen Therapy in the Treatment of Non-Healing Chronic Wounds: A Systematic Review	JEM
Trial of Survival: ED Wait Times and the likelihood of clinically significant outcomes in patients with abdominal pain	JEM
Use of a list to reduce time searching for items in the supply room	JEM

Monday, April 29, 2024 (continued)	
What are the intubation rates secondary to dissociative dose ketamine in prehospital patients? A retrospective review of 71 patients who received prehospital Ketamine.	JEM
Is it a Complex Migraine... or is it Cervical Dissection?!	Photo
A Case of Transverse Myelitis	Photo
A Leg Rash and A Painful Purple Toe TOP POSTER	Photo
A life-saving diagnosis at the bedside	Photo
A Mysterious Midnight Myopathy	Photo
A Patient RIPE for Treatment	Photo
A Rare Cause of Arm Pain	Photo
A strange bowel obstruction	Photo
A stroke with chest pain	Photo
A Weak Patient Needs A Strong Differential	Photo
Air shouldn't be there! TOP POSTER	Photo
An uncommon complication of a common therapy: A case of twisting points	Photo
An Unexpected POCUS Diagnosis on Cardiac Ultrasound	Photo
Are you getting cold feet?	Photo
Atypical Chest Pain and Shortness of Breath	Photo
Bladder Stone on Point-of-Care Transabdominal Ultrasound	Photo
Blister In The Sun- An ED Dermatologic Emergency TOP POSTER	Photo
Bounceback Belly Pain	Photo
Brain Buster	Photo
Broadening the Differential Diagnosis: Code stroke in a 73-year-old male presenting to the ED with flaccid left arm paralysis, diplopia, and dizziness	Photo
Clotting Catastrophe	Photo
Complications After Lithotripsy	Photo
Do Not Attempt Incision and Drainage TOP POSTER	Photo
Don't go Braching my Art! - Case of Spontaneous Brachial Artery Occlusion	Photo
EKG Review: Time to Troubleshoot	Photo
Elderly Female with Right Lower Quadrant Abdominal pain	Photo
Esophageal Perforation: When Chest Pain Is Not Cardiac	Photo
Expecting she's expectant: a positive beta-HCG in a syncopal patient	Photo
Fast and the Fractured	Photo
Filler Faux Pas	Photo
Follow the Head or the Heart: A Case of Headache with Concerning Electrocardiogram Changes	Photo
Gastric Emphysema vs Emphysematous gastritis: Rare but Relevant	Photo
Getting to the heart of the fever	Photo
Hearts in the Air TOP POSTER	Photo
Hot Potato Neck TOP POSTER	Photo
I can't catch my breathe! What's wrong with me?	Photo
It's a Bird, It's a Fungus... no, it's a Neoplasm!	Photo
It's not a toomah!	Photo
Just a spider bite?	Photo

Monday, April 29, 2024 (continued)	
Just the Tip: A Story of Calciphylaxis TOP POSTER	Photo
Large Liver Abscess with Rare Etiology	Photo
Large Stool Burden	Photo
Lightning trauma in a pair simultaneously struck	Photo
Lip Service: A Case of Lower Lip Cellulitis Presenting as Angioedema	Photo
MVC Leads to Spilt Tea	Photo
Mystery Rash	Photo
Neck mass for weeks - An Impending Airway Disaster	Photo
No imaging needed; a clinical diagnosis of an orthopedic emergency	Photo
Not achilles' heel: an uncommon cause of ankle pain	Photo
Not All Fluid is Blood	Photo
Not appendicitis: an interesting RLQ POCUS finding.	Photo
Not Your Typical Elbow Bump TOP POSTER	Photo
Ocular Palsy & Vision Loss	Photo
On Shaky Ground	Photo
Once in a blue limb: an uncommon upper extremity discoloration	Photo
Oste-OHHH	Photo
Ouch! Why Does My Arm Hurt So Badly?	Photo
Painful Vision Loss	Photo
Pediatric Chest Trauma Following Errant Firework Blast	Photo
Pediatric Opiate Use associated Neurotoxicity with Cerebellar Edema (POUNCE) Syndrome TOP POSTER	Photo
Penetrating Ocular Trauma	Photo
PERC Negative PE with a Large Clot Burden. What other signs were present?	Photo
Piping Clot!	Photo
Point-of-Care Ultrasound of pupil in Subarachnoid Haemorrhage	Photo
Pulmonary Pacer TOP POSTER	Photo
Rash 'n Roulette	Photo
Recognition and Rapid Treatment of Hyperosmolar Hyperglycemic State (HHS) in an Emergency Setting	Photo
Scan first, ask questions later: The importance of point of care ultrasound in the evaluation of two groin masses	Photo
Seeing is Believing: A Fascinating Ultrasound Encounter with a Syncope Patient	Photo
Shocking physical exam	Photo
Slit Ventricle Syndrome in a Rural ED	Photo
Streptococcus Agalactiae Native Valve Endocarditis with Posterior Mitral Leaflet Perforation, Intraparenchymal Septic Emboli, and Meningitis in a Patient with Recent Trauma and Diabetes	Photo
Sudden Loss of Vision	Photo
Tension... Sigmoid Volvulus?	Photo
The Case for the use of EFAST During Penetrating Trauma	Photo
The Clot Thickens: Unraveling the Intricacies of Immobility-Induced Thrombosis in Psych Patients	Photo

Monday, April 29, 2024 (continued)	
The Initial Diagnosis Was Off Target	Photo
The Man with the Protuberant Abdomen	Photo
The Tip of the Iceberg	Photo
The Unhappy Appy Far From Home: Subhepatic Appendicitis	Photo
The Use of Point of Care Ultrasound in Diagnosis of Arterial Thrombosis of the Lower Extremity	Photo
The Use of Point-of-care-ultrasound in Undifferentiated Abdominal Pain	Photo
The Utility of Ultrasound in Diagnosing Ankle Pain	Photo
Treasure Chest	Photo
Tri Again: An Unfortunate Break	Photo
Ultrasound After CT Imaging for Risk Stratification	Photo
Ultrasound Guided Diagnosis and Reduction of Inguinal Hernia	Photo
Unconscious and bradycardic	Photo
Understanding the "Crepitas" of the Situation- Management of Subcutaneous Emphysema and Pneumodiastinum	Photo
Unmasking the Mystery of a Rash and Swollen Testicles	Photo
Using Point-of-Care Ultrasound to Assess and Guide Management of Mixed Septic and Cardiogenic Shock	Photo
Vaginal Pain and Swelling in the Emergency Department: a Case Report	Photo
Walking on Air	Photo
What a twist! TOP POSTER	Photo
What's the Matter with Her Bladder?	Photo
When A Code Stroke is neither Hemorrhagic nor Ischemic.	Photo
When Clarity takes a Backseat	Photo
Where's the Air? Everywhere!	Photo
Why did that cake make Granny's leg hurt? TOP POSTER	Photo
Why do I feel so bloated?	Photo
Wood's Lamp to the Rescue!	Photo
Tuesday, April 30, 2024	
"Eye Can't See!"	Photo
"I Think I'm Constipated."	Photo
"Gut Check!" - Exploring Abdominal Pain in The Emergency Department	Photo
"I've got a hot body": A Case Report of Stevens-Johnson Syndrome and Hemophagocytic Lymphohistocytosis	Photo
"Whirlpool" sign on CT for midgut volvulus in a Roux-en-y gastric bypass patient	Photo
24 Year Old Woman Presents After A "Seizure"	Photo
A "Small Whirl," but a Big finding.	Photo
A Benign Presentation of Pott's Puffy Tumor	Photo
A Broken Heart TOP POSTER	Photo
A Case of Bilateral Internal Carotid Artery Dissections	Photo
A Case of Melting Skin: Eosinophilic Dermatitis by Sumac Poisoning	Photo

Tuesday, April 30, 2024 (continued)	
A Case of Profound Peripartum Cardiomyopathy Secondary to an Abrupt Onset of Severe Preeclampsia; Complicated by an Intrauterine Fetal Demise from Placental Abruption.	Photo
A Change of Heart: An Unusual Case of Spontaneous Conversion out of Symptomatic Complete Heart Block	Photo
A Fine Balance: Treatment of an acute pulmonary embolism in a patient with an acute middle cerebral artery occlusion	Photo
A Hard Day on Playground	Photo
A Humungous Lung Fungus: Large Volume Hemoptysis from Aspergilloma	Photo
A Near Catastrophe	Photo
A Pooch Pleasure Promenade Leads to a Swollen Shoulder Surprise	Photo
A rare fall	Photo
A Shocking Discovery TOP POSTER	Photo
A Shoulder to Cry On	Photo
A Silent Killer Cause of Shortness of Breath	Photo
A Story of ER Dysfunction	Photo
Abscess-olutely Overwhelmed	Photo
Acute Onset Paralysis TOP POSTER	Photo
Adult Hypoplastic Right Heart Syndrome in Rural ED	Photo
All Mixed Up in the Heart	Photo
Altered mental status: Importance of the systematic approach	Photo
An "Itchy and Scratchy" rash	Photo
An Airy Diagnosis... An Enigmatic Encounter in a Man with Abdominal Agony	Photo
An Atypical Bradycardia	Photo
An Eye for an Eye	Photo
An Uncommon Risk Factor for Stroke	Photo
An Unexpected Inguinal Guest	Photo
Aptly Diagnosed as 'Just an Appy?' CT Turns and Twists You Cannot Miss	Photo
Atraumatic Neck Pain	Photo
Beauty and the Bleed	Photo
Beyond the Surface - Atypical Neck Swelling	Photo
Bilateral Red Eyes to the ___MAX!	Photo
Bowel on the Prowl: An Atypical Cause of Abdominal Pain	Photo
Cardiac Arrest by Lightning Strike	Photo
Cardiac Conundrum	Photo
Caution! As Objects Do Tend to Shift in Flight	Photo
Chest Pain That Will Make You Sweat: A Lung Mass in an Active-Duty Aviator	Photo
Clot in Transit: Whirlpool Sign	Photo
Clot, Thinner, Lyse... Shoot!	Photo
Cocaine Chest Pain	Photo
Contusion Confusion	Photo
Crikey! That's Not a Fish: A Coastal Injury Presenting to an Inland Facility	Photo
Daily Thumbs Up	Photo

Tuesday, April 30, 2024 (continued)	
Decoding The Keyboard Sign – The Role of Ultrasound in Abdominal Diagnosis	Photo
Diagnostic Pitfalls: Electrocardiogram Arterial Pulse Tapping Artifact	Photo
Dissecting an Unusual Case of Claudication	Photo
Don't be LEAD astray by the ECG	Photo
Don't Need Gas to Call it 'Nec Fasc'	Photo
Don't Follow Your Gut	Photo
Don't Make A Rash Decision: Serum Sickness-Like Reaction Secondary to Amoxicillin, An Uncommon Cause of Pediatric Rash	Photo
Elevated HCG Status Post Hysterectomy ??	Photo
EtOHMG!	Photo
Fetal Pericardial Effusion in a Bicornuate Uterus: Think Unicorns, not Zebras	Photo
Finding the Needle in the Haystack for Shoulder Pain	Photo
Food Coma	Photo
Foreleg Swelling	Photo
Fournier's or Diverticular Gangrene?	Photo
From Innie to Outie - Look at My Bellybutton!	Photo
Fulminant Necrotizing Fasciitis of the Perineum in a Diabetic Patient	Photo
Getting Ahead of Emesis TOP POSTER	Photo
Headache That Will Not Go Away...Third ED Visit is the Charm?	Photo
Hip Fracture with Incidental 23mm Septic Kidney Stone	Photo
Hip Hip...Delay	Photo
Holy Incidentaloma! Admission to the Neuro ICU for Pharyngitis	Photo
Iliac Stent Migration to Right Ventricular Outflow Tract	Photo
Intra-Arterial Drug Use: An Uncommon Case of Radial Artery Occlusion	Photo
Is There a Plan C?	Photo
Is this the Game of Thrones?	Photo
Is this the right direction?	Photo
It sounds like you can't see	Photo
Just Another Headache...?	Photo
Let's Talk VP Shunts	Photo
Limited bedside ultrasound use leads to a new and unexpected diagnosis	Photo
Lipid Emulsion Therapy: The Dark Horse in Treating TCA Overdose?	Photo
Low back pain with leg weakness	Photo
Man with Shortness of Breath	Photo
Mastoiditis Secondary to Disseminated Blastomycosis Infection in an Immunocompetent Patient TOP POSTER	Photo
Mechanical Fall at the Airport	Photo
More Than Meets the Eye: Endogenous Endophthalmitis TOP POSTER	Photo
My Heart Races On: A rare presentation in a 14 year old female TOP POSTER	Photo
My Son Swallowed a Quarter... I Think...	Photo
Nailed It	Photo
Nec-Nec Fasc	Photo

Tuesday, April 30, 2024 (continued)	
Nerve Block for Complex Laceration Repair	Photo
Never Trust a Mugger: Isolated Volar DRUJ Dislocation	Photo
Non-traumatic Uterine Rupture During Second Trimester	Photo
Norwegian scabies: The crusted form. TOP POSTER	Photo
Not so Simple Midline Malfunction	Photo
One twin is not like the other! TOP POSTER	Photo
Orbital Trauma	Photo
Out of "cyst" world!	Photo
Pediatric STEMI?	Photo
Piles of Mud	Photo
POCUS - A Cardiac Obstruction of Unknown Origin	Photo
POCUS for Rapid Diagnosis of Posterior Shoulder Dislocation	Photo
Pseudo Gravid Non Grata: Delayed Presentation of Uterine Rupture After VBAC with Multiple Intra-Abdominal Abscesses	Photo
Pupils don't lie: Posterior Communicating Artery Aneurysm presenting as Oculomotor Nerve Palsy	Photo
Push! Push! ... No wait! : A case of large aborting myoma	Photo
Rare Cause of Massive Hematemesis	Photo
Rare Cause of Stridor and Respiratory Distress TOP POSTER	Photo
Rattle Me This	Photo
Resurgent Lungs : Unraveling REPE	Photo
Riding a bike without a helmet? What an airhead!	Photo
Severe Hyponatremia	Photo
Slurred Speech in a Pediatric Patient	Photo
Stroke or COVID?	Photo
Such a Bad Sore Throat	Photo
Sugar, We're Goin' Down	Photo
Syncope and Abdominal Aortic Aneurysms	Photo
Syncope Status Post Left Iliac and Femoral Angioplasty	Photo
Take My Breath Away	Photo
That's Not Where Drugs Go: A Case of Xylazine Injection	Photo
The Broken Blade	Photo
The Impending Pulmonary Embolism	Photo
The pitfalls of chest trauma	Photo
The Right Stuff	Photo
The Roller Coaster Ride Was Fun Until I Got a Stroke	Photo
The Tipping Point: Vertigo from Iatrogenic Air Emboli	Photo
The voices made me do it	Photo
To Bite, or Not to Bite. That is the Question	Photo
Too Much B-Balling Leads to Blood Stalling	Photo
Twist and shout!	Photo
Twist of Fate: A POCUS Enigma	Photo

Tuesday, April 30, 2024 (continued)	
Two Miles Too Far	Photo
Ultrasonic Detective: An OB Mystery	Photo
Ultrasonography of the Greater Saphenous Vein in a Patient with a Palpable Superficial Cord and Overlying Erythema	Photo
Undifferentiated Soft Tissue Mass in the Altered Patient	Photo
Utilizing Emergency Services to Avoid Surgical Interventions	Photo
Vtach-tful approach to pediatric tachycardia	Photo
When Ablation fails: An interesting case of Chest Pain	Photo
When Fire and Ice collide!!	Photo
When Good Return is Not Enough: A Rare Case of Iatrogenic Obstruction	Photo
When Infections Strike Below The Belt	Photo
When is a bruise not a bruise?	Photo
When Palpitations Worsen	Photo
When 'Upping the Dose' Goes Wrong	Photo
Where Did the Flow Go? TOP POSTER	Photo
Worried About Bladder Rupture? Urine Need of a Cystogram!	Photo
Wow my stomach popped!	Photo
Are all helicopter dispatches really necessary? a cross-sectional study	YPS
Exploring Barriers and Outcomes of Intravenous Thrombolytic Therapy in Acute Ischemic Stroke: An Investigation of the Iranian Experience	YPS
Importance of an ED Code Blue Review Committee	YPS
Multidisciplinary Team Training to Meet Training Mission	YPS
Necrotizing Fasciitis of the Perineum in a Patient with Diabetes: A Case of Fournier's Gangrene	YPS
The Utility of Bedside Ultrasound in Evaluating Patients with Kidney Stones	YPS
Tracking outcomes in patients receiving prehospital buprenorphine induction	YPS